
I hereby give notice that a hearing by commissioners will be held on:

Dates: **Monday 24 February 2019**
Wednesday 26 February 2019
Thursday 27 February 2019
Friday 28 February 2019
Wednesday 04 March 2019
Thursday 05 March 2019
Friday 06 March 2019
Monday 09 March 2019
Wednesday 11 March 2019
Thursday 12 March 2019
Friday 13 March 2019

Time: **9.30am**

Meeting Room: **Council Chamber**

Venue: **Level 3, Henderson Civic Building,
6 Henderson Valley Road, Auckland**

SUBMISSIONS AND LOCAL BOARD COMMENTS

VOLUME TWO

WOODLANDS PARK ROAD / MANUKA ROAD, WAIMA (TITIRANGI)

WATERCARE SERVICES LTD

COMMISSIONERS

Chairperson
Commissioners

Philip Brown
Hugh Leersnyder
Michael Parsonson
Juliane Chetham

Larissa Rew

HEARINGS ADVISOR

Telephone: 09 980 5216 or 021570675

Email: larissa.rew@aucklandcouncil.govt.nz

Website: www.aucklandcouncil.govt.nz

Note: The reports contained within this document are for consideration and should not be construed as a decision of Council. Should commissioners require further information relating to any reports, please contact the hearings advisor.

WHAT HAPPENS AT A HEARING

At the start of the hearing, the Chairperson will introduce the commissioners and council staff and will briefly outline the procedure. The Chairperson may then call upon the parties present to introduce themselves to the panel. The Chairperson is addressed as Mr Chairman or Madam Chair.

Any party intending to give written or spoken evidence in Māori or speak in sign language should advise the hearings advisor at least five working days before the hearing so that a qualified interpreter can be provided.

Catering is not provided at the hearing. Please note that the hearing may be audio recorded.

Scheduling submitters to be heard

A timetable will be prepared approximately one week before the hearing for all submitters who have returned their hearing attendance form. Please note that during the course of the hearing changing circumstances may mean the proposed timetable is delayed or brought forward. Submitters wishing to be heard are requested to ensure they are available to attend the hearing and present their evidence when required. The hearings advisor will advise submitters of any changes to the timetable at the earliest possible opportunity.

The Hearing Procedure

The usual hearing procedure is:

- The applicant will be called upon to present his/her case. The applicant may be represented by legal counsel or consultants and may call witnesses in support of the application. After the applicant has presented his/her case, members of the hearing panel may ask questions to clarify the information presented.
- The relevant local board may wish to present comments. These comments do not constitute a submission however the Local Government Act allows the local board to make the interests and preferences of the people in its area known to the hearing panel. If present, the local board will speak between the applicant and any submitters.
- Submitters (for and against the application) are then called upon to speak. Submitters may also be represented by legal counsel or consultants and may call witnesses on their behalf. The hearing panel may then question each speaker. The council officer's report will identify any submissions received outside of the submission period. At the hearing, late submitters may be asked to address the panel on why their submission should be accepted. Late submitters can speak only if the hearing panel accepts the late submission.
- Should you wish to present written information (evidence) in support of your application or your submission please ensure you provide the number of copies indicated in the notification letter.
- Only members of the hearing panel can ask questions about submissions or evidence. Attendees may suggest questions for the panel to ask but it does not have to ask them. No cross-examination - either by the applicant or by those who have lodged submissions – is permitted at the hearing.
- After the applicant and submitters have presented their cases, the chairperson may call upon council officers to comment on any matters of fact or clarification.
- When those who have lodged submissions and wish to be heard have completed their presentations, the applicant or his/her representative has the right to summarise the application and reply to matters raised by submitters. Hearing panel members may further question the applicant at this stage.
- The chairperson then generally closes the hearing and the applicant, submitters and their representatives leave the room. The hearing panel will then deliberate "in committee" and make its decision.
- Decisions are usually available within 15 working days of the hearing.

SUBMISSIONS AND LOCAL BOARD COMMENTS

Volume Number	Page Numbers
Volume One	17 - 516
Volume Two	517 - 1016
Volume Three	1017 - 1498
Volume Four	1499 - 1858

Local Board:	Page No.
Waitakere Ranges Local Board	1770

Submitters:	Page No.
Simon Kitson	19
Jessica Wilson	153
Mike Clarke	155
Matthew Borsos	157
Penny Sparks	159
Gonzalo Enrique Deza Santiago	161
Katja Jacobs	163
Mariano Fernandez	165
Matthew Judd	167
Stuart Robertson	169
Guy Starling	171
Mark Atkinson	173
Berthine Bruinsma	175
Aaron Bessem	178
Mr Scott Allan	180
Serena Scott	182
Grant Macdonald	184
Max Tongue	187
Anita Kirker	190
Maia Green	193
Marijke Hansford	195
Huia Hamon	197
Lisa Rainger	199
Eunice Ann Stott	201
Craig Donaghey	203
Karyn Elizabeth Honey	205
Anna-Maria Stylianou	207
Nathan May	209

Lani Kereopa	211
Hayley Smith	213
Martin John Vink	216
Shamus Jenner	218
Nasha Sidhu	220
Judy Ann Newton	222
Anna Swann	224
Katy Atkin	226
Jaimee Wood	232
Andy Shudall	234
Meghan Kelly	236
Julia Digby	238
Sharon Stobart	240
Linda Gwilliam	242
Katie Mason	244
Anneliese Kuegler	246
Aaron Povey	248
Lisa Jeanes	250
Melissa Williams	252
Charlotte Wallace	255
David McLaren	257
Sandy Bedggood	259
Penny Marks & Caroline Percy	261
Gaylene Jakicevich	269
David Blake	273
Taimi Allan	275
Katrina Mathers	277
Maree Isobel Hill & Philip Edward North	279
Lily Paige Wood	282
Thomas Clive Wood	284
Ronja V Schipper	307
Joseph Lawrie	309
Chris Good	311
Susan Beach	313
Shane Wiles (WilesRead)	315
Mary Garner	317
Patrick Doherty (Wirihana Community Garden)	319
Clifford Morris	351
Titirangi Primary School (Julie Lynch)	353
Eli Carter	356
Asher Carter	358

Craig Shearer	360
Cherry Milward	362
Andrea Cook	364
Murdoch Ball	17
Marijke Hansford	366
Helen Whitworth	370
Danni Barnes (Buzz Marketing)	372
Renée Harvey	374
Richard Mildon	376
Olaf Klesse	378
Michele Powles	382
Jeanette Garnett	385
Trudy Vinkenvleugel	387
Sarah Welford	389
Lucy Grace Tremaine	391
Nicola Mason	392
Leah Aria Melisande Breen	394
Hannah Eyre	396
Stephen And Monica Leach	398
Denise Maylin	400
Mary Cox	402
Thomas Michael Landon Carter	404
Anne Taylor	406
Robert Hedington	412
Oliver Hedington	414
Ingrid Christiansen	416
Margot Phillipps	418
Helen And Patrick Doherty (Wirihana Community Garden)	420
Lisa Lewandowski	422
Helen Wolfgramm	424
Dr Peter Farnworth	426
Fox & Huxley Winton	428
Mirella Saunders	430
Wendy Pearce	432
Madeleine Wilson	434
Michelle Clayton	436
Marion Patricia Macdonald	438
Tracey Lane	440
Peter Michael Woolley	442
Heather Moffat	446
Martine Alexander	448

John Alexander	450
Ana Steiner	452
Star Jackson	454
Tracey Gordon	456
Hilary Louise Jackson	458
Josie Stanford	460
Lindsay Simpson	462
Alan Roy Mann	464
Suzanne Greig	466
Patricia Greig	468
Gabrielle Carati	470
Graham Sands	472
Laura Hillier	474
Jacqueline Brasfield	486
Oliver Drayton	488
David Holmberg	491
Tahlia Moore	493
Owen Llewellyn Martin	495
George Bernard Schofield	498
Joshua Nasmith	500
Dylan Morgan	502
Taylor Cunningham	504
Melissa Dawson	506
Julie Dunn	508
Melanie Mccorquindale	510
Tim Daniel	512
Greta Van Der Star	514
Andrea Connell	516
Zoe Leanne Snelgrove	518
Ryanne Oleary	520
Nicole Wells-Green	522
Neo Lee	524
Tom Brynmor Ford	526
Anne Prince	528
Chelsie Willis	530
Linda Boertjens	532
Jamie Elizabeth Crook	534
Klara Bedggood-Nimmo	536
Jason Dunn	538
Anna Dadson	540
Renate Schutte	542

Suzanne Simpson	544
Shona Lawrence	546
Ruth Fairbank	548
Julie Knight	550
Liz Warrington	552
Tara Landry	554
Nichola Turenhout	560
Ingrid Proctor	564
Jenni Catley	568
Henry Greaves	570
Caroline Faulkner	574
Thomas Jesse Brown	578
Natalie Mckerrow	582
Alys Clark	598
Alice Mila	600
Dan Roberts	604
Amie Helwes	608
Brent Courtney	630
Christopher Barnett	632
Heather Law	636
Jacqui Courtney	640
Rachelle Forbes	644
Ainsley Waite	648
Kathryn Wells	652
Tobi Muir	656
Angela Davies	660
Kirsty Grant	664
Shannon Doidge	668
Tina June Buchanan (Roomie)	672
Lesley Jan Stretton	678
Auckland Conservation Board (Lyn Mayes)	680
Samantha Katherine Milne	684
Jane Rhodes	688
Ana Harrison	692
Simon Day	696
Rachel Beyer	700
Julie Cook	704
Mathilde Stephen	708
Milan Lee	710
Alexis Lee	716
Liam Gaerlan	720

Lola Mcleod-Riera	724
Joseph Nelson	728
Sarah Owen	732
Lucas Capp	736
Natasha Carter	738
Waituna Action Group Incorporated (Dr Simon Mowatt)	743
Marc Capp	757
George Capp	759
Finn Elliot Mckerrow	761
Neil Dingle	763
Claudia Turner	768
Lisa Carnie	770
Zachary E Winter	772
Joanne Cunningham	774
Alice Duckworth	776
Katie Smith	778
Carlene Skinner	780
Jeremiah James Yee	782
Jane Elizabeth Drumm	784
Aly Donaghey	786
Dr Oleg Medvedev	788
Melissa Povey	794
Blanche Hayden	796
Svetlana Gubanova	798
Lara Fountain	805
Te Kawerau Iwi Tribal Authority and Settlement Trust (Scott Lomas)	807
Theresa Marie Partridge	809
Sandra Coney & Sir Bob Harvey	811
Waitakere Ranges Protection Society Incorporated (John Edgar)	887
Lisa Prager	889
Royal Forest and Bird Protection Society of New Zealand Inc. (Nick Beveridge)	906 and 1789
Tom Gray	908
Auckland Chapter Engineering NZ (formerly IPENZ) (John Charles La Roche)	910
Zarena Hakiaha	912
Romala Brown	916
Stephen John Smith	923
Tina Maree Samuelu	929
Catherine May	945
Bette Swan	947
John Cornwell	949
Margaret And David Ross	951

Robin Eyre	953
Melanie Bennett	955
Jonathan Blake	957
Bianca Batten	959
Lucy Ross & Charlotte Ross	961
Jason Bourhill	964
Paul Hafner	966
Catherine Yap Yu Jia	968
Yee How Loo	970
Dr Maria Walls	972
Jennifer Hoadley	974
Rebecca Breen	976
Matthew Breen	979
Rebecca Breen	986
Susan Mitchell	990
David Ridge	993
Mark Robert Gordon Harvey	995
Dr Sasha Rose Eleanore Matthewman	1001
Beatrice Pritchard	1003
Claire Firth	1005
Lisa L Davis	1007
Deborah Manning	1009
Lynne Ridge	1011
Philip Gray	1013
Tommy Flueb	1015
Natasha Berman	1017
Va Wright	1019
Trafford Reid	1023
Fiona Holden	1025
Ilse-Marie Erl	1027
Gina Mitchell	1029
Amanda Raines	1033
Seonaid Lyons (Lyon Yoga)	1035
Claire Ellery	1071
Tom Ma & Winnie Ye	1073
Tamara Kears	1079
Margaret Groot	1081
Linda Harun	1083
Kevin Daniel Neuman Furuya	1085
Yoko Imamori	1088
Tanah Dowdle	1091

Kaurilands School Board of Trustees (Nick Summerfield)	1093
Marie Tamplin	1100
Elizabeth Somers	1102
Craig Love	1104
Sadie Iris Reid	1106
Jane Vile	1108
Vicki Moffat	1110
Kirstie Barton-O'brien	1112
Cameron Moffat	1114
Hazel Poppy Reid	1116
A	1118
Harish Patel	1120
Alexander Klesse	1122
Vivienne Bottiani	1124
Tony Philip French	1126
Charis Boos	1128
Brooke Paterson	1130
Awhi Lynn Oakley	1132
Belinda Jane Harvey	1134
Diana Waipara	1136
Philip Charles Partridge	1138
Kay Millar	1141
Tessa Curin	1144
West Auckland Historical Society (Gai Bishop)	1146
Rodney Jason Field	1153
Jacqui Thornley	1155
Grizelda Xx	1157
Louise Neto	1159
Jack Cormack-Neto	1162
Hannah Cormack-Neto	1164
Olivia Cormack-Neto	1166
Jocelyn Maud Service	1170
Rodney Holt, Kathryn Holt, Tim Holt & Alexandra Holt	1173
Geoff & Helen Emson	1177
Joy Bennett	1179
Cara Bennett	1181
Annika Bennett	1183
Thomas Ford Malcolm (Puna Consultants Ltd)	1185
Janette Mary Miller	1187
Te Huia Claire Taylor	1189
Helen Rose Anderson	1191

Engelique Law	1193
Helen Jansen	1198
The Tree Council (Sean Freeman)	1200
Alexandra Hedington	1210
Rolf Jansen	1215
Julian Moore	1219
Marie Jenkins	1222
Catherine Wright	1226
Anna Groot	1228
Simon Grant	1230
Stephen Olding	1238
Scott Kelly	1240
Scott Hammond	1242
Phil Bennett	1244
Jenna Reid	1246
Titirangi Residents & Ratepayers Association (Mels Barton)	1248
Paulien Vloedveld	1277
Lance Inglis	1280
Meika Etheridge	1283
Thierry Pannetier	1285
Merle Jordaan	1287
David Little & Family	1289
Mark Carter (Allergenics)	1299
Melekhova Irina	1302
Aleksandr Melekhov	1304
Carla Marie Konik	1306
Zoe Gray-Thompson	1308
Melekhov Vladimir	1310
Sunica Schreiner	1312
Madeleine Smith	1314
Kenneth Turner	1318
Theo Faithfull	1321
Lucy E Adair	1323
Trevor Pakai	1325
Rob Murphy	1327
Helen Kerr	1341
Julian Lane (DDB Advertising NZ)	1343
Kristin St John	1345
Dr Anne Gaskett	1347
Valera Koltsov	1350
Justine Cormack	1352

Andrew Scott	1362
Robert Richards (South Titirangi Ratepayers and Residents Association)	1364
Emily Lockhart	1366
Nicholas Kearns	1368
Andrea Williams	1370
Nicholas Williams	1372
Anna Chandler	1374
Wil Cumberland	1376
Kirsten Jane Bevan	1378
Rachel Zhou	1380
Kelly Waldegrave	1382
Zhi Neng Zhou	1386
Jeremy Thomas Gray	1421
Pania Newton	1423
Tracey Sharp	1425
Richard Hume	1427
Angela Parrish	1429
Alexandra Groot	1431
Ethan Schussler	1433
Stephanie Field	1435
Esther Hjelmstrom	1437
Fiona Mcgrath	1439
Rebecca Blanch	1441
Scott Beagley	1443
Logan Blanch	1445
Sam Mcclatchie	1447
Ethan Blanch	1449
Leela Menon	1451
David Blanch	1453
Barry Schubert	1455
Mavis Blanch	1457
Maryanne Seccombe	1459
Manuka Road Residents' Society (Gill Chappell)	1461
Sebastian Jordaan	1469
Sarah James	1471
Ana Barnett	1473
Ryan Barnett	1475
Agnes Juhasz	1477
Bodhi Twilley	1479
May Trubuhovich	1481
Joanne Ralph	1483

Daniel Priscott	1485
Dan Mcgregor & Jenny Wildner	1487
Robyn Farley	1489
Tibor Juhasz	1491
Lance Fitzpatrick	1493
Richard Sharp	1495
Brenda Hinton	1497
Kate Brookson-Morris	1499
Roger Farley (Syntech NZ Ltd)	1502
Christine Rigby	1504
Sarah Couch	1506
Deborah Hager & Neil Miller	1508
Fenton Rigby	1510
Rebecca Dixon	1512
Kay Warner	1514
Titirangi Protection Group (Megan Fitter & Gina Mitchell, Co-Chairs)	1516
Sarah Pearce	1546
John Morgan (University of Auckland)	1552
Karl Saunders	1554
Jennifer Dupen	1560
Jasmine Taylor	1562
Lisa Martell	1564
Shelley De Graaf	1566
Katharine Jayne Brown	1568
Toni Reid	1570
Glenda Lock	1577
Kim Bowkett-Moore	1579
Waima and Woodlands Park Residents & Ratepayers Association (Steven Westwood)	1581
Woodlands Park School (Ngaria Stephenson – Principal)	1593
Sheila Roscoe	1603
Tamara George	1605
Victoria Scott	1607
Jim Roskvist	1609
Jake & Megan Fitter	1611
Tracey Parker	1619
Mischa Charlotte Dorothy Fitter	1623
Stephanie Wickham	1625
Chantal Bayley	1636
Lisa Prager	889
Kate Lawson	1648
Yona Zhou	1650

Janette Llewellyn	1652
Anneliese	1654
Ekta Kapadia	1656
Green Bay High School (Isis Leilani Fynn)	1658
Little Muddy Creeks Estuary Rehabilitation Project (Megan Fitter)	1660
Robin Rawstorne	1670
Vanessa Morris	1672
Nicholas Drake	1675
Auckland Custom Shades and Screens (Seaton Meredith)	1677
Victoria Warne	1679
Yiyi Li	1681
Kate Wemyss	1683
Ryan Barnes	1685
Nicola Drayton	1687
Jade Barnes	1689
Megan Schussler	1691
Cyril Hamiaux	1693
Helmi Thompson	1710
Lee Taylor	1712
Rylen Schussler	1714
Scott Mckerrow	1716
Amanda Barnes	1718
Mp Mears	1721
Tara George	1723
Douglas Austin Cowan	1725
Rita Steel	1727
Kati Chapman	1729
Eden Sofia Fitter	1731
Jim Aikman	1733
Mark Stephen	1735
Department of Conservation (Maggie Burns)	1737
Arie Hinton	1750
Barrie-John Partridge	1752
Divya Simone Karippail	1754
Sarah Johnson (Rawstorne Limited)	1756
Matthew Phang	1758
John Bradley	1760
Donna Schussler	1762
Jennifer Joy Gibson	1764
Sarah Fearnside	1766
Waitakere Ranges Local Board (Greg Presland)	1768

James William Aikman	1781
Donna Schussler	1783
Tanya Ludvigson	1785
Damien Kearney	1787
Glenn Schussler	1796
Mark Greaves	1798
Nicola Paton	1800
Save our Kauri Trust (Winnie Charlesworth)	1802
Tallulah Kearney	1809
Sarah Knowles	1811
Clem White	1813
Ant Vile	1815
Pamela Gill	1817
Andrew Battley	1819
Lydia Tyrrell	1821
Belinda Groot	1823
Dave And Jolie Hutchings	1826
Waima to Laingholm Pest Free (Mark Harvey)	1829
Natasha Carter, Mark Carter & Keith Berman	1834
Tom Ang	1837
Wendy Gray	1849

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Removal of soil, trees, flora and fauna

What are the reasons for your submission?

Multiple land slips around the Laingholm area. Moving Contaminated soil Multiple Trucks on narrow roads

What decisions and amendments would you like the council to make?

Moving the site to a non residential area

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Tuesday, 27 August 2019 9:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4936] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Zoe Leanne Snelgrove

Organisation name:

Contact phone number: 021501039

Email address: revel.elle@gmail.com

Postal address:
26 Waima crescent Titirangi Auckland 0604 Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

We as a family including two small children (one new entrant at Woodlands Park primary and one preschooler) are very concerned about the obvious proposed increase in traffic down Woodlands Park Road. A lot of the road does not seem stable enough to be able to withstand so much traffic, over 100+ heavy trucks per day. The small bridge certainly doesn't seem stable. This proposed traffic will also create a lot of noise pollution. If the proposal goes ahead an area the size of Lynn Mall (over ten acres) will be cleared, this area suffers badly from landslides (probably due to previous clearing) so as residents I suppose we'll have to expect more? It sounds like quite a risk to move huge quantities of earth and expect the vegetation to just recoup in a new location, anyone who has repotted a plant knows this. Kauri dieback All the flora and fauna that will perish Cutting and killing healthy kauri Huge vats of dangerous chemicals stored near residents

What are the reasons for your submission?

I am a resident of the proposed area and the project will affect my family and I We need all the trees and wildlife we can salvage We are in the midst of a climate emergency

What decisions and amendments would you like the council to make?

To choose a different site. Watercare already has others to choose from.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Tuesday, 27 August 2019 9:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4937] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Ryanne OLeary

Organisation name: Na

Contact phone number: 02102906902

Email address: ryannedanielle@gmail.com

Postal address:
6 Nikau Street New Lynn Auckland 0600

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The major negative effects of the whole project in this precious area

What are the reasons for your submission?

First and foremost the serious lack of protection for our rain forest/trees and protected species especially with kauri die back isn't this a little contradictory putting a ban on all walking yet allowing watercare to destroy these natives. The roads are congested enough and not designed for large trucks (very narrow and windy) there are many schools in the area. We drive these roads every day and they are congested enough without 100 odd trucks using them daily. The chemical plant used and exposure of toxic chemicals in this pristine area. We need to protect our trees, wildlife, and precious water from chemical spills/waste. It is a tourist destination the drive is a desirable drive with all the native greenery heading to Piha this will be ruined and a complete eye sore for locals and tourists visiting the area. It is ludicrous even thinking watercare can expand in this area it makes absolutely no sense in so many areas. We already have enough forests being destroyed around the world we need to keep NZ clean and green also it needs to be considered the age of many of these trees and how many years it took them to grow and how they are serving the planet they cannot just be chopped down for the sake of watercare maybe think outside the square and every new build like Australia needs to have water catchment tanks to conserve water. We are becoming a very wasteful nation we need to conserve. In years to come water will be like gold so we need to start now to conserve and look after mother earth. I say no no no to watercares proposal going forward it is absolutely ludicrous and senseless.

What decisions and amendments would you like the council to make?

Walk your talk and protect our trees and environment Stop watercare from going forward in this area. Make use of what we already have plans in place to conserve water every new build should have water catchment tanks. Australia has done this why shouldn't we?

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Tuesday, 27 August 2019 9:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4938] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Nicole Wells-Green

Organisation name:

Contact phone number: 02102755745

Email address: nicole.taylor@hotmail.co.nz

Postal address:
50 connaught street Blockhouse bay Auckland 0600

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The impact this plant will have on the communities roads are huge. I am concerned about the extra trucks on our roafs for our children. The roads are very narrow and winding as it is. Large trucks in waima, titirangi and green bay will have a huge impact on kids and their quality of life.

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

Not to let it go ahead. To find another site you not affect as many people and put such large risks on the community.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Tuesday, 27 August 2019 9:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4939] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Neo Lee

Organisation name:

Contact phone number: 0220200273

Email address: neortlee@gmail.com

Postal address:
0604 Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I submitting my application on opposing the new water plant being placed on scenic drive

What are the reasons for your submission?

I believe the destruction of the vegetation and historic native bush, will strip Titirangi of its clean green environment. As there is already a water care centre taking up half of the road I feel the need for another in benefit of the other suburbs in Auckland is ludicrous. Some of Titirangis biggest Kāuri are home in this Forrest watercare plan to destroy. With few remaining Kauri left in comparison to when Titirangi was first colonised, we need to take action.

What decisions and amendments would you like the council to make?

I would like the council to remove al construction plans on this piece of bush and consider the locals living in Titirangi. How would you feel if someone came and slaughtered your neighbours, your family- your home.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Tuesday, 27 August 2019 9:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4940] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Tom brynmor Ford

Organisation name:

Contact phone number: 0272455587

Email address: tom.ford012@yahoo.co.nz

Postal address:
15 Layton road Manly Whangaparaoa 0930

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Removal of native bush specifically kauri

What are the reasons for your submission?

I think the conservation of the kauri should be kept in the councils mind especially as they are under the threat of dieback

What decisions and amendments would you like the council to make?

To find an area to build a wastewater plant that doesn't have a grove of kauri on it

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Tuesday, 27 August 2019 10:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4941] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Anne Prince

Organisation name:

Contact phone number: 0274467938

Email address: anne.prince@outlook.com

Postal address:
14 Kaurimu Rise Titirangi Titirangi 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I oppose much of this application however I think the environmental impact is the most devastating for this area. It surprises me that this is even being considered given the amount of work that has been done to save the Kauri in the area due to Kauri dieback, Yet critically endangered natives including Kauri are set to be bulldozed which both would destroy at risk plants and ecosystems and could potentially spread Kauri dieback further. This in itself is giving mixed messages and does not add up. There is a climate emergency happening and this is the time to look after the environment and not destroy it. I am also concerned about the disruption to the area for several years. This area is the gateway to the Waitakere ranges and the disruption to the area for many years will have significant impact on visitors to the area due to congestion and it's not a good look to tourists seeing us removing trees at a time it is critical to keep them. NZ is seen as a clean green. Local visitors will also be down. Therefore several businesses around the Titiirangi village could be affected which in turn will be damaging to the local economy. The roads are not wide enough to cope with the trucks and the every day traffic possibly not strong enough to cope with the volume and the weight. It is frightening to think what will be encountered on those winding roads with tight corners with such volume. Not only will this quiet neighbourhood have to deal with a huge volume of heavy trucks (with dirty fumes affecting the environment albeit) the noise will be will not be pleasant for both the immediate residents but also for the local schools and kindergartens potentially disrupting learning. Also this raises concerns around the safety of our children (and adults for that matter around the large trucks) particularly at peak times. With the traffic in mind this too is going to cause huge commuter delays as it is pretty much one road in and one road out. This will not just be one month of disruption but YEARS of it. Whilst I am not in the immediate area of construction I worry about those that are and how that is going to affect their property values. Would you want to live in a house with such close proximity to a water plant?

What are the reasons for your submission?

Whilst I do not live in the immediate area I do live in Titiirangi which has a strong community of individuals that care for the environment. I cannot sit back and not have a say in the matter that potentially will have a devastating effect on local community but wider Auckland too, It's the gateway to a very significant part of Auckland and NZ. I for one am not going to be impacted as far my commute to work goes but it is likely that I will be less inclined to go to the beaches out that way or perhaps not go to the village for a coffee due to the congestion. Imagine how many people will be thinking the same and how much impact that will have.

What decisions and amendments would you like the council to make?

I would like the council to challenge Watercare to look at options that are going to be less invasive and less disruptive on the environment and a community. Consider other areas or look at their existing site (can that be upgraded for instance??)

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 7:15 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4942] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Chelsie Willis

Organisation name:

Contact phone number: 0221500411

Email address: chelsiefn@hotmail.com

Postal address:
0602 Glen Eden Auckland 0602

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The location and plan for the project

What are the reasons for your submission?

The destruction to irreplaceable and vital ecological species, plants & trees. The spread of Kauri Dieback disease. The dangers (to humans as well as nature) of so many trucks passing 11 schools & ECE centres for a sustained period of time.

What decisions and amendments would you like the council to make?

Consider alternative sites with less destructive impact

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 8:45 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4943] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Linda boertjens

Organisation name:

Contact phone number: 0210520929

Email address: linda@catchi.co.nz

Postal address:
19 opanuku road Henderson valley Auckland 0612

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The establishment of this project and the disturbance of traffic resulting from it

What are the reasons for your submission?

I drive over huia rd twice every day and traffic is already heavy there in peak hours (school hours) so having the load of the trucks needed for this project will certainly cause problems and delays. There are also too many schools in the affected area which forms a safety hazard as traffic increases with dangerous, heavy trucks.

What decisions and amendments would you like the council to make?

To find a different location for this project that doesnt harm this community so significantly.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 9:00 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4944] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Jamie Elizabeth Crook

Organisation name:

Contact phone number: 0210769696

Email address: crook1@hotmail.com

Postal address:
58B Rauhuia Crescent Parau Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The removal of ecology within Waima, The safety aspects of starting this endeavour and road and traffic issues

What are the reasons for your submission?

There is a natural ecology within the Waima and Waitakere area that will be destroyed if this goes ahead. Along with that, there is already traffic issues in the area of the Titirangi roundabout and the roads are not appropriate for large trucks. There is also the issue of footpaths being small and children attending local schools being at risk.

What decisions and amendments would you like the council to make?

No one in the Waitakere ranges want this to go ahead. This is being forced on a community that is not supporting it. It should be up to the tax payers on whether this should go ahead.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4945] Submission received on notified resource consent
Date: Wednesday, 28 August 2019 11:00:36 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Klara Bedggood-Nimmo

Organisation name:

Contact phone number: 0212385724

Email address: k.j.bedggood@gmail.com

Postal address:
3 The Bullock Track Mahurangi West Auckland 0983

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The earthworks and water diversion on the proposed sites will irrecoverably damage an important native ecosystem of regenerative native bush which includes threatened plant species and fauna. In particular the plant species includes kauri which are threatened by kauri die back disease in this region. Although at this site the kauri appear healthy, the removal of healthy kauri and risk of spreading die back through the proposed works seem ridiculous and completely counter to the council's efforts to save kauri and control die back to this region.

What are the reasons for your submission?

As above

What decisions and amendments would you like the council to make?

Consider alternatives to the proposed site

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 11:31 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4946] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Jason Dunn

Organisation name:

Contact phone number: 0273726220

Email address: jacedunn.nz@gmail.com

Postal address:
189 Glengarry Road Glen Eden Auckland 0602

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Environmental impact

What are the reasons for your submission?

Both the scale and timeline of the proposed works and the impact to both the environment and those living there seem entirely unreasonable.

What decisions and amendments would you like the council to make?

Would propose the consent to be declined and for alternative options to be explored

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 11:31 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4947] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Anna Dadson

Organisation name: NA

Contact phone number: 0272836662

Email address: bananza@hotmail.com

Postal address:
44 Cresta Avenue, Beach Haven Auckland Auckland 1010

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Removal of native bush which is a Significant Ecological Area and the diversion of part of an intermittent stream

What are the reasons for your submission?

Concerned about the destruction of native biodiversity including fauna and flora - important for multiple reasons - preserving NZ's natural environments, sequestering carbon, contributing to clean water sheds / water ways and replenishing our water table. That the site was designated for water services decades ago does not justify this being actioned at a time when existing bush fragments need to be retained and valued (death by a thousand cuts is a very real issue) and the approach of clear felling is outdated. Surely alternatives can be sought that have less / no environmental impact.

What decisions and amendments would you like the council to make?

To honour the SEA as a non negotiable zone. To seek alternative options for the replacement of the Huia Replacement Water Treatment Plant. Review policies that enable and encourage homeowners to have their own watertanks and onsite greywater treatment. If however, bush is removed, could seedlings be saved for relocation and timber be utilised for building and landscaping materials so that full respect is given.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 12:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4949] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Renate Schutte

Organisation name:

Contact phone number: 021352712

Email address: renae@projectlab.co.nz

Postal address:
16 Arapito Rd Titirangi Titirangi 0604

Submission details

This submission: is neutral regarding the application in whole or in part

Specify the aspects of the application you are submitting on:

Earthworks and management/disposal of cut material

What are the reasons for your submission?

My concern relates to the significant volume of excavation (87,000m³) and specifically the proposal for most of this (at least 52,000m³) to be disposed off site. In the interests of responsible and sustainable soil management, minimising carbon emissions and minimising traffic congestion, I consider that the proposal warrants a thorough analysis of opportunities to retain soil on site, and a clear commitment to utilising any appropriate disposal facilities that are in proximity to the development. I note that the proposal has alluded to a possible alternative landfill site at Parau which could accommodate 66,000 to 100,000 m³ of material (ie potentially all of it) and acknowledge that further details are to be confirmed in the CTMP. However, given that the impacts of disposing of soil off-site are not insignificant, I would consider that a detailed analysis of options and effects is warranted.

What decisions and amendments would you like the council to make?

Require Watercare to undertake a sustainability/options analysis of soil re-use/disposal options with a view to minimising the volume of soil taken off-site and also minimising the distances travelled to appropriate disposal facilities.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 2:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4950] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Suzanne Simpson

Organisation name:

Contact phone number: 021441674

Email address: zan.simpson@windowslive.com

Postal address:
657 south Titirangi rd Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Removal of native trees, sustainability of current infrastructure to cope with project

What are the reasons for your submission?

As above

What decisions and amendments would you like the council to make?

Find another location

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 2:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4951] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Shona Lawrence

Organisation name:

Contact phone number: 0211668834

Email address: wavegirl74@yahoo.co.nz

Postal address:
81 Woodlands Park Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

1 Spreading Kauri dieback 2 Amount of bush lost and effect on the environment 3 Traffic/trucks and community safety

What are the reasons for your submission?

1. The risk of spreading Kauri dieback during the operations and the amount of bush that will be lost due to the new water treatment plant. 2. The proposed works will have a devastating effect on the Waima/Woodlands Park community including their safety, well-being, and health. The heavy trucks going past everyday will be unbearable and insurance companies will not cover us for any vibration damages/issues to our house we would then need council to cover this. 8 years is an unacceptable time frame and it most definitely will go over schedule. AT already have issues with the routes having warned them that the Atkinson Road route is a disaster because of the number of schools and early learning centres in this area. Roads are not strong or wide enough for the amount of trucks you propose along Scenic Drive.

What decisions and amendments would you like the council to make?

To propose another site for the HWTP.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 3:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4953] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Ruth Fairbank

Organisation name:

Contact phone number: 0211243061

Email address: ruthfairbank@hotmail.com

Postal address:
62 Tainui Road Titirangi Auckland 0604

Submission details

This submission: supports the application in whole or in part

Specify the aspects of the application you are submitting on:

Site environs

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

I would like the walking track around clarkes bush reinstated. Upgraded. So that I can use it. There was talk of the top section being rerouted to meet scenic drive. This would be lovely.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 3:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4954] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Julie Knight

Organisation name:

Contact phone number: +6421921112

Email address: julie@loveyourbrain.co.nz

Postal address:
33 Sylvan Valley Ave Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation, earthworks and traffic control

What are the reasons for your submission?

With Kauri trees in danger of extinction, the council is not only proposing the removal of a number of mature Kauri trees but also endangering further trees via the movement of potentially infected soil. I love the bush, and was deeply saddened when the Council and iwi closed the Waitakere Ranges due to Kauri dieback, but continue to stay away from restricted areas as losing these beautiful trees would be catastrophic. How can the council pretend to care about Kauri, native bush and trees in general, and then consent the removal of significant bushland? The movement of earth from the proposed site would not only endanger more native forest through the transfer of contaminated soil, but also be an excessive burden on the Titirangi, Laingholm, and Woodlands Park communities. The proposed road - Scenic Drive - for removing the soil is inappropriate on many levels. The road is too narrow and windy for the number and size of vehicles proposed. I have had many close calls on that road with trucks and buses crossing the centre line. I find it hard to believe that two large trucks moving in opposite directions could negotiate that space - and consistently over an extended period of time. As a runner and walker, Scenic Drive is a key pathway leading from the Village to Exhibition Drive. Trucks tend to flick debris up from their wheels - I have been hit by flying stones and dirt a number of times over the years. This project would make this piece of footpath unpassable. Further, living in Woodlands Park, AT do not provide a bus service on a Sunday, leaving biking the only means for our teenagers to meet with friends. Woodlands Park Road and Scenic Drive are the only safe roads to do this on. Scenic Drive itself has dropped significantly twice over the 5 or so years, and in the last instance took more than a year to remedy. The road is not stable, and adding many heavy trucks will not help. The banks to the side of Scenic Drive are also not stable, with slips a regular occurrence. The last slip took months to remedy, leaving householders in the area to navigate rush hour via a one way road or Huia Road. If such a slip occurs with the project on, traffic would become impossible.

What decisions and amendments would you like the council to make?

Do not build the proposed plant on the Woodlands Park Road site.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 4:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4955] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Liz Warrington

Organisation name:

Contact phone number: 021548410

Email address: lizziemael@hotmail.com

Postal address:
11 Tinopai Rd, Titirangi Auckland 0604

Submission details

This submission: supports the application in whole or in part

Specify the aspects of the application you are submitting on:

Watercare new plant build

What are the reasons for your submission?

Supporting a new water treatment plant to replace the old system.

What decisions and amendments would you like the council to make?

No amendments. Would like the council to know I support this work, that there is a lot of negative publicity around this and that most of it is false.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 5:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4962] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Tara Landry

Organisation name:

Contact phone number: 021393273

Email address: landry_tara@yahoo.co.nz

Postal address:
583 South Titirangi Road titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The impact with trucks and vehicles and potential road changes in Titirangi village.

What are the reasons for your submission?

Titirangi is a very small community that already has safety issues for children crossing roads to school and also much pedestrian and vehicle traffic daily in the small streets and the proposed increase of vehicles will cause a huge disruption and potential danger.

What decisions and amendments would you like the council to make?

Minimise the impact on the roads surrounding the local schools and specifically in Titirangi village by limiting the amount of added traffic in school drop off and pick up times and re routing heavy vehicles to not go through titirangi.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4962] Submission received on notified resource consent
Date: Wednesday, 28 August 2019 5:00:31 PM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Tara Landry

Organisation name:

Contact phone number: 021393273

Email address: landry_tara@yahoo.co.nz

Postal address:
583 South Titirangi Road titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The impact with trucks and vehicles and potential road changes in Titirangi village.

What are the reasons for your submission?

Titirangi is a very small community that already has safety issues for children crossing roads to school and also much pedestrian and vehicle traffic daily in the small streets and the proposed increase of vehicles will cause a huge disruption and potential danger.

What decisions and amendments would you like the council to make?

Minimise the impact on the roads surrounding the local schools and specifically in Titirangi village by limiting the amount of added traffic in school drop off and pick up times and re routing heavy vehicles to not go through titirangi.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 5:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4962] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Tara Landry

Organisation name:

Contact phone number: 021393273

Email address: landry_tara@yahoo.co.nz

Postal address:
583 South Titirangi Road titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The impact with trucks and vehicles and potential road changes in Titirangi village.

What are the reasons for your submission?

Titirangi is a very small community that already has safety issues for children crossing roads to school and also much pedestrian and vehicle traffic daily in the small streets and the proposed increase of vehicles will cause a huge disruption and potential danger.

What decisions and amendments would you like the council to make?

Minimise the impact on the roads surrounding the local schools and specifically in Titirangi village by limiting the amount of added traffic in school drop off and pick up times and re routing heavy vehicles to not go through titirangi.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 5:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4963] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Nichola Turenhout

Organisation name:

Contact phone number: 0212619434

Email address: nicholat@orcon.net.nz

Postal address:
776 South Titirangi Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I am opposed to the removal of native bush in an area of ecological significance.

What are the reasons for your submission?

I am opposed to the removal of native bush in an area of ecological significance, when our bush is already under threat from Kauri dieback, as well as the 17 species that co-exist with Kauri. Auckland has plenty of areas where trees and greenery have been removed. Adding a concrete water treatment plant there will fit well with the prevailing concrete landscape. Please don't remove native bush, when we have already lost well over 95% of native forests in New Zealand.

What decisions and amendments would you like the council to make?

Find a different location for a water treatment plant.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4963] Submission received on notified resource consent
Date: Wednesday, 28 August 2019 5:15:30 PM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Nichola Turenhout

Organisation name:

Contact phone number: 0212619434

Email address: nicholat@orcon.net.nz

Postal address:
776 South Titirangi Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I am opposed to the removal of native bush in an area of ecological significance.

What are the reasons for your submission?

I am opposed to the removal of native bush in an area of ecological significance, when our bush is already under threat from Kauri dieback, as well as the 17 species that co-exist with Kauri. Auckland has plenty of areas where trees and greenery have been removed. Adding a concrete water treatment plant there will fit well with the prevailing concrete landscape. Please don't remove native bush, when we have already lost well over 95% of native forests in New Zealand.

What decisions and amendments would you like the council to make?

Find a different location for a water treatment plant.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4964] Submission received on notified resource consent
Date: Wednesday, 28 August 2019 5:15:32 PM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Ingrid proctor

Organisation name:

Contact phone number: 027817625497

Email address: proctoringrid@gmail.com

Postal address:
P.O. Box 60384 Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Trucks through the village

What are the reasons for your submission?

School right on the corner of the Titirangi roundabout. It's already clogged and unsafe. Not happy about the heavy trucks. Might mean death of a child , more accidents , more frustrated drivers

What decisions and amendments would you like the council to make?

No trucks through the village during school opening and closing

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 5:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4964] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Ingrid proctor

Organisation name:

Contact phone number: 027817625497

Email address: proctoringrid@gmail.com

Postal address:
P.O. Box 60384 Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Trucks through the village

What are the reasons for your submission?

School right on the corner of the Titirangi roundabout. It's already clogged and unsafe. Not happy about the heavy trucks. Might mean death of a child , more accidents , more frustrated drivers

What decisions and amendments would you like the council to make?

No trucks through the village during school opening and closing

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4965] Submission received on notified resource consent
Date: Wednesday, 28 August 2019 6:15:28 PM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Jenni Catley

Organisation name:

Contact phone number: 0276840417

Email address: catleysj@gmail.com

Postal address:
27 Valley Road French Bay Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

1. Concern about the traffic management and impact required to carry out the project in the proposed location. 2. Concern about the negative impact on native forest, particularly with regard to Kauri dieback disease.

What are the reasons for your submission?

1. The proposed site is unsuitable in terms of the impact on traffic flow in an area which already has substandard roads, few footpaths, blindspots, narrow and winding, in an area with high traffic volume and few alternatives. These factors alone create a potential nightmare for years for all residents in the area. Especially given the current works also being carried out by Watercare in the Golf Road area where the traffic management practices being employed leave much to be desired so have caused the public to lose faith in the ability of Watercare's contractors to minimise impact.

2. If there were no alternative sites to consider, that were unforested, the sacrifice of a small area of native bush may not be such a big deal. But firstly, there ARE alternatives. Secondly, in the current context of the threat of Kauri dieback disease, and the general public being prohibited from entering the native bush in the area, it is completely ironic and hypocritical that these protocols be cast aside for the convenience of Watercare, and an area of native bush be bulldozed, with the inherent disease transfer risks that entails.

What decisions and amendments would you like the council to make?

Completely review and find a new site for this plant which is in an unforested area, affects a smaller resident population, enables use of less-frequented roads, and enables public use of other road alternatives during the work.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4966] Submission received on notified resource consent
Date: Wednesday, 28 August 2019 7:15:32 PM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Henry Greaves

Organisation name:

Contact phone number: 021 154 2436

Email address: henrytahi@gmail.com

Postal address:
36 Boylan Road Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The removal of native forest and important ecosystem for bats, birds and native fauna.

What are the reasons for your submission?

The proposal will have significant adverse effects and the proposed mitigation is inadequate

What decisions and amendments would you like the council to make?

Decline the application

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 7:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4966] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Henry Greaves

Organisation name:

Contact phone number: 021 154 2436

Email address: henrytahi@gmail.com

Postal address:
36 Boylan Road Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The removal of native forest and important ecosystem for bats, birds and native fauna.

What are the reasons for your submission?

The proposal will have significant adverse effects and the proposed mitigation is inadequate

What decisions and amendments would you like the council to make?

Decline the application

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 7:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4967] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Caroline Faulkner

Organisation name:

Contact phone number: 0210503803

Email address: carolinelawton@hotmail.com

Postal address:
1 Sylvan Valley Avenue Woodlands Park Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Noise & pollution created from significant increase in trucks travelling past our house & kids school. Also increase in traffic this will create at the small titirangi roundabout which is already over run with cars at peak times. Removal of significant amount of Bush area - the main reason we moved to this part of Auckland.

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

Find a new location for the water plant. Away from residential & school areas.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4967] Submission received on notified resource consent
Date: Wednesday, 28 August 2019 7:45:26 PM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Caroline Faulkner

Organisation name:

Contact phone number: 0210503803

Email address: carolinelawton@hotmail.com

Postal address:

1 Sylvan Valley Avenue Woodlands Park Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Noise & pollution created from significant increase in trucks travelling past our house & kids school. Also increase in traffic this will create at the small titirangi roundabout which is already over run with cars at peak times. Removal of significant amount of Bush area - the main reason we moved to this part of Auckland.

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

Find a new location for the water plant. Away from residential & school areas.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 7:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4968] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Thomas Jesse Brown

Organisation name:

Contact phone number: 0278173144

Email address: kjhuggard@gmail.com

Postal address:
555 South Titirangi Rd Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation and Earthworks

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

I am Thomas Brown. I am 8 years old and I am very worried about all of the animals, the bush, and all the people in Woodlands Park. I don't want Watercare to cut down those trees. But I do want Watercare to find a much more suitable place to make their water treatment plant. I think protecttirangi is doing the right thing. Also with all the trucks rolling down to get to work, it will make a huge racket and they could even run over someone!

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4968] Submission received on notified resource consent
Date: Wednesday, 28 August 2019 7:45:27 PM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Thomas Jesse Brown

Organisation name:

Contact phone number: 0278173144

Email address: kjhuggard@gmail.com

Postal address:
555 South Titirangi Rd Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation and Earthworks

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

I am Thomas Brown. I am 8 years old and I am very worried about all of the animals, the bush, and all the people in Woodlands Park. I don't want Watercare to cut down those trees. But I do want Watercare to find a much more suitable place to make their water treatment plant. I think protectitirangi is doing the right thing. Also with all the trucks rolling down to get to work, it will make a huge racket and they could even run over someone!

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 8:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4969] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Natalie Mckerrow

Organisation name:

Contact phone number: 0211573487

Email address: nataliesames@gmail.com

Postal address:
10 rimutaka place Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The destruction of native bush and location of the plant

What are the reasons for your submission?

The trees are supposed to be protected, it is the foothills of the Waitakere ranges and we are supposed to be the Kaitiaki, the fauna will be effected and destruction of trees increase global warming

What decisions and amendments would you like the council to make?

Have the water pumped to an industrial area and process it there. Do not allow for urban sprawl

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4969] Submission received on notified resource consent
Date: Wednesday, 28 August 2019 8:00:28 PM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Natalie Mckerrow

Organisation name:

Contact phone number: 0211573487

Email address: nataliesames@gmail.com

Postal address:
10 rimutaka place Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The destruction of native bush and location of the plant

What are the reasons for your submission?

The trees are supposed to be protected, it is the foothills of the Waitakere ranges and we are supposed to be the Kaitiaki, the fauna will be effected and destruction of trees increase global warming

What decisions and amendments would you like the council to make?

Have the water pumped to an industrial area and process it there. Do not allow for urban sprawl

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

I oppose this application in its entirety, for the reasons outlined below.

1. Proposed site

1.1 Attempts to preserve local ecology have been limited

The Waima site was chosen following assessment of a long list of sites – as outlined by a Tomkin & Taylor report provided on WaterCare’s website (was available at https://www.watercare.co.nz/SiteCollectionDocuments/AllPDFs/FINAL_Longlist_report_24_06_16_v3.pdf, but has been removed) and I have significant concerns that this site, compared with the alternatives, is not a future proof option, nor in line with the Auckland Unitary Plan.

The Tomkin and Taylor report states the site is confined, and there is little room to expand without moving into significant ecological areas and/or areas that are steep and difficult to build upon and there is little flexibility in avoiding such areas. By my interpretation of the documents provided by WaterCare, this does not make this site the clear future proof option that is required as a solution for greater Auckland.

From a practical standpoint as a water treatment solution, the site appears to be fairly average (Tonkin and Taylor report). Several of the long listed sites scored almost the same as this one. Given there were several long listed sites that would not have removed this extent of valuable vegetation, proposals of smaller split sites, and space on the current site for improvements, it is clear that there are alternatives that do not have such an impact on the environment. Watercare’s decision to use this site states *“There are currently no plans with regards to the future use of the existing site if it is not the preferred option. The retention of the site would allow Watercare the opportunity to utilise the site for water treatment purposes in the future”* (Site Selection for Replacement of Huia Water Treatment Plant, Capex C-12205, 30 May 2019, section 7) If this is the case why can more of the current site not be used now, to truly avoid the ecological damage proposed in this application?

Watercare has made one concession to the environment, the movement of one reservoir from an endangered wetland. However, there is still significant destruction of the environment at the remaining reservoir site. To our community the environment includes all the trees, not just the large ones. There are also significant areas of the old water treatment plant that will be disused. There are historically listed buildings on this site, which there are no provisions for maintaining (note that the historically listed Nihotupu Filter station also owned by Watercare is in a state of disrepair, and there has been no sign of commitment to maintaining listed in the area buildings by Watercare). If a significant effort had been made to protect the environment of the site, a meaningful use of these historic buildings would be to include administrative offices, and features such as the proposed visitor centre could and should be incorporated into the existing site, potentially reducing the footprint in ecologically sensitive areas.

The choice of the Manuka Road site was justified largely on the basis that the ecology of the land was low value. This has been shown by the ecological reports since conducted not to be the case – *“As a whole, indigenous vegetation within the Project Site meets Auckland Unitary Plan SEA criteria of representativeness, rarity, diversity, buffering and connective linkages. According to the Ecological Institute of Australia*

and New Zealand (EIANZ) method for assessment of ecological value, the Project Site rates “High” for three out of four assessment matters (rarity/ distinctiveness, diversity/pattern, ecological context), and achieves an overall ecological valueranking of “Very High”. (Boffa Miskell Ltd, *Huia Water Treatment Plant Replacement, Assessment of Ecological Effects*, 26 July 2019, p99”. Little to no alterations to the planned footprint of the plant have been made following the clear findings of the ecological reports that the plant is deserving of its status as a significant ecological area (SEA).

1.2 Impacts on the character of the community

The community of Waima is a small bush community. Until recently, on the council GIS viewer, the proposed site was listed as a significant ecological area (SEA) (and indeed it holds this status, and the ecological reports confirm this status). In several council maps it was shown as regional park. The designation ‘for water treatment purposes’ that this site carries is also across a wide area of the local Waitakere ranges, and so it was a surprise to many that an industrial building of this scale could be built under this designation.

This site is at the entry to the Waitakere ranges and is the primary route taken by tourists to the West Coast beaches. If a prolonged building impacted this route, it would impact the Arotaki Visitor Centre, the impression of New Zealand given to tourists, and even beyond the building of this site the attraction of the area to tourists (including the tourist trade in Titirangi Village itself). The road called ‘Scenic Drive’, starts at Titirangi roundabout and passes right through the Waitakere ranges, an industrial plant of this scale in Waima would warrant a name change for the road.

Waima has very few amenities, and is not just another suburb of Auckland. Many streets have no pavements, and the properties in the area are clearly bush living, with large trees that are of a similar age to those of the proposed treatment plant site (Figure 1). We have significant areas of native bush on our properties and take pride in this. Work on individual properties and removal of trees is restricted as almost all of the area is within a significant ecological area (SEA). Almost all the bush in the Waitakere ranges is regenerating, as is the proposed site. If the intention had been to build a water treatment plant here, Watercare had the opportunity to maintain the land, and to oppose the SEA status. As the owner of land in this SEA, whose own property is and should be protected by the SEA despite having been developed in the last 100 years, my belief is that Watercare *has an obligation* to maintain the forest to match the nature of the community that has evolved.



Figure 1: Waima Crescent, 500m from proposed site.

The current site is an eyesore, which will remain due to the historic building status attached to it. There is a further eyesore at the top of the hill (the Nihotupu Filter Site, which is disgracefully poorly maintained by Watercare as a historic site). The issue for most local residents is not that there will be one treatment plant on the street, but there will be three, with two of them rotting away uncared for. All for a small increase in 'water supply', which is reliant on water actually being available in the local dams, which has been an issue over the last several years (<https://www.stuff.co.nz/environment/115144382/auckland-water-shortage-storage-dams-remain-lower-than-last-year>).

1.3 Future proofing?

The site is very confined. Auckland is growing at an incredible rate and the time for construction is eight years. There is no scope for expansion beyond destroying more and more of the local significant ecological area. Almost every other long-listed site was able to expand, this site seems to be a short-sighted choice. Indeed the site design includes "No vacant areas for future upgrades in capacity." (BUN60339272-CSiteLayout.pdf, GHD | Report for Watercare Services Limited - Huia Replacement Water Treatment Plant , 51/33575/05, p10), so 3.5 Ha of significant ecological value are to be destroyed for short-term gain.

1.4 Stability assessments

It is clear from the documents outlining stability assessments, including response to council requests for further information, that complete stability assessments have not been conducted. It is also clear to residents in the area that the area around the site including Scenic Drive and Exhibition Drive are prone to slips, with at least 2-3 slips happening on steep ground per year in the area. It seems to be a major risk to defer appropriate stability assessments until vegetation has been removed.

The vegetation of the land appears to be used as an excuse for incomplete stability assessments, and traffic impact assessments. Given these have major potential impacts proper assessments of these risks should be conducted.

2. Traffic and suitability of local roads

"Existing traffic volumes for roads surrounding the site have been surveyed. The Average Daily Traffic (ADT) volume on Woodlands Park Road is 5,135 vehicles, with 3% heavy vehicles, which is around 154 heavy vehicles per day. The existing daily traffic volume on Scenic Drive (just south of the Titirangi Roundabout) is 7,325 vehicles, 4% of which is heavy vehicles, which is 293 heavy vehicles per day. Heavy vehicles include buses, rigid trucks and articulated trucks (including truck and trailers), as well as any occasional over-dimensional vehicles." (BUN60339273-M1TrafficTransport.pdf, CH2M Beca, 10 July 2019, 6513515,NZ1-16108720-17 2.0, page 1)

Traffic flow appears to be modelled at Titirangi roundabout, at AM peak, inter Peak and PM peak. The data used for this modelling is same data acquired in Feb 2017 described in Appendix A. Appendix A suggests this is Tube count data – not data acquired from human counts (this make sense given the 24 hour collection of data). No info on actual methodologies is given, however, this can be found in documentation for tube counts (<http://www.gw.govt.nz/assets/Transport/2013-transport-model-update/TN1-Data-Collection-v2.pdf>). Heavy vehicles are determined by axle configuration. It should be noted that in most tube counts, heavy vehicles include

'medium vehicles' (i.e. vans, utes, Camper Vans). This seems like an important distinction, as heavy vehicles like trucks are rarely seen on Scenic Drive or Woodlands Park Road. It also seems unusual that the traffic flow data would be acquired at the same time as a scheduled 'Scenic Drive Remediation Project'.

In the seven years I have been living in the area I have rarely seen any 'heavy vehicles' other than buses, and vans (i.e. vehicles operated by small companies and tradesmen). The report estimates that currently on Woodlands Park Road that there are 154 heavy vehicle movements per day. Spreading that 'load' evenly over 24 hours, that is more than six 'heavy vehicle' movements per hour, or one every ten minutes. If that were the case almost every time I leave the house and run/walk to Titirangi Village (2km) I would see a number of heavy vehicles. This is simply not the case. This is even more unlikely if you factor in the fact that traffic counts show almost zero traffic movements overnight. Using the same methods to calculate heavy vehicles on scenic drive, there are 293 movements per day, an astounding heavy vehicle per 5 minutes. If there is a case for justifying over a hundred truck-and-trailer movements per day during construction on the basis that there are already many heavy vehicle movements, then apples need to be compared to apples and a count of truck and trailer movements needs to be conducted.

On Tuesday 13 August 2019 I ran along Woodlands Park Road/Scenic Drive once, and walked the route twice. In the 12 minutes it took me to run this route at 9am I saw no heavy vehicles (no buses, trucks, or semi-trailers), in the 25 minutes it took me to walk it commencing at 2:39pm I saw one heavy vehicle (a bus), in the 23 minute return journey commencing at 3:36pm I saw 4 heavy vehicles (all buses). This is consistent with bus timetables showing 25 public buses and 8 school buses on weekdays (which pass along Scenic Drive and Woodlands Park Road, https://at.govt.nz/media/1980457/wn03_new-lynn_feb-2019-web.pdf, <https://at.govt.nz/bus-train-ferry/timetables/school-timetables/glen-eden-intermediate/>, <https://at.govt.nz/bus-train-ferry/timetables/school-timetables/green-bay-high/>). Watercare themselves state there are 1-2 heavy vehicle movements per day associated with the current plant (BUN60339273-M1TrafficTransport.pdf, CH2M Beca, 10 July 2019, 6513515,NZ1-16108720-17 2.0, page 19). Together these account for 34 true heavy vehicle movements per day. Given the lack of industry in the area, and my experience on local roads, it is difficult to believe there could be more than a handful of additional heavy vehicle movements that are comparable to those that will occur due to the construction (these are truly heavy truck and trailer movements). Very little attention is given in the resource consent application to the movement of large trucks on scenic drive, but it is clear from the photographs provided in the application that it is very difficult for these very large vehicles to move on this windy road without crossing the centreline. If there were to be 100 truck movements a day on these roads (which there certainly are not now), then how will these vehicles be able to pass one another when they come in opposite directions (13 to 17 per hour as stated in the application is one movement every 2-3 minutes along a very narrow, windy road, which includes double apex bends and has barely been mentioned in assessments of the route, Scenic Drive)? The proposed solution to loop truck movements will only partially address this problem as trucks meeting scheduled buses will likely become an issue.

Table 4.3 in the Traffic Management report is misleading, it equates a semi-trailer to a small rigid truck that might be used by a tradesperson. This is not a fair representation of the heavy vehicles observed by locals in the area (BUN60339273-M1TrafficTransport.pdf, CH2M Beca, 10 July 2019, 6513515,NZ1-16108720-17 2.0, page 47). All figures showing only a small increase in 'heavy vehicle' traffic along the entire proposed route are similarly misleading.

Tables 4.1-4.4 seem to miss the fact that although the roads in the area have capacity to carry extra traffic (i.e. extra cars), this is not the same as the capacity, or the structural integrity to carry such a large number of trucks.

Schools and School Bus Services (BUN60339273-M1TrafficTransport.pdf, CH2M Beca, 10 July 2019, 6513515,NZ1-16108720-17 2.0, page 19)

It seems like the applicants have considered only the impact of schools on increased traffic in the area, not the impact of heavy vehicle movements/construction on people picking and dropping their children off at school. There are multiple schools beyond the proposed site (Woodlands Park Primary, Laingholm School) where parents need to be able to 1) get their kids to school and commute to the City, and 2) pick their children up in a timely manner. There are also 4 school buses in the AM/PM that currently use Woodlands Park Road at a later time of day than the short period allowed by the applicants to avoid disruption. These schools need to be factored in to assessments of the appropriateness of traffic management plans.

"Woodlands Park Road has a single footpath located adjacent to the proposed WTP site with a narrow unpaved shoulder not suitable for on-road cycling on the eastbound traffic lane... These recreational users are generally observed to be using Woodlands Park Road to access the Exhibition Drive track located at the corner of Scenic Drive and Woodlands Park Road, but some will potentially be walking to/from Titirangi along Scenic Drive, including some school children" (BUN60339273-M1TrafficTransport.pdf, CH2M Beca, 10 July 2019, 6513515,NZ1-16108720-17 2.0, page 23,24)

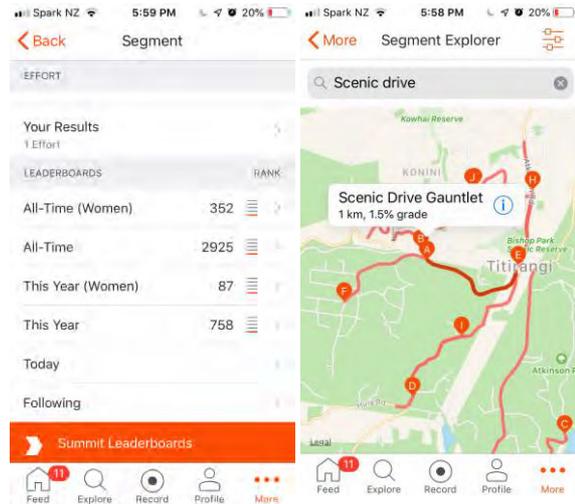
The section of the application describing cyclist use of the roads near the propose site provides no meaningful analysis on the impact of construction on cyclists (BUN60339273-M1TrafficTransport.pdf). There are clearly cyclists who commute along the truck routes (see traffic report), and I have regularly commuted to the City on a bicycle along this route. Nobody should, or would be cycling on the unpaved shoulder (which I would describe as a culvert), all cyclists use the road. This is currently reliant on a mutual respect between drivers and cyclists which would clearly be impacted by the proposed significant increase in heavy vehicles.

The regular use of Scenic Drive to access the Waitakere Ranges by 'serious cyclists' (evidenced by the large number of people in lycra in Titirangi Village on weekend and summer mornings) also needs to be addressed and is completely lacking in this report. Many occupants of Titirangi also access Exhibition Drive to run and/or Cycle along Scenic Drive from Titirangi Roundabout. By searching Strava for segments in the area, I can see several cycling segments, including one covering this portion of Scenic Drive

Figure 2: Strava screenshots showing cyclist routes on affected roads.

(‘The Scenic Drive Gauntlet’), which has 758 individuals who have recorded *at least* one time this year (Figure 1).

These activities will be severely impacted in terms of safety for the duration of construction. The weekend activities proposed in the Traffic Management Report need to factor in the use of this road by pack cyclists (BUN60339273-M1TrafficTransport.pdf, CH2M Beca, 10 July 2019, 6513515,NZ1-16108720-17 2.0, page 47).



“For the Titirangi Road routes, this includes limiting heavy trucks in the following periods, where practicable, to address the potential adverse effects in Titirangi Village: During the weekday peak hours (07:30 to 08:30 and 17:00 to 18:00), excluding public holidays”

This neglects traffic to Titirangi School, the travel of students from Waima, Woodlands Park, Huia, Cornwallis and Laingholm to secondary schools (Green Bay High, plus several buses of children to schools throughout Auckland). The route from Woodlands Park Road via Scenic Drive and Titirangi Road toward New Lynn is busy from 7am to 9am weekdays (at least two hours), and traffic from the City to these suburbs occurs at high volumes between 17:00-19:00 (workers finishing at 17:00 are rarely at Titirangi Village before 18:00). Finally, there is significant traffic out from Titirangi village along scenic drive from 15:00-16:00 and a number of school buses run along that route between those hours. That the peaks in traffic on Scenic Drive (and other affected roads) last longer than one hour is confirmed by traffic data reports.

Heavy Vehicle Demonstration Summary Appendix E, A16055C BML S92 response

The heavy vehicle demonstration summary does include pictures of truck movements on Scenic Drive, but no discussion of the difficulty of using this road in large trucks. This road is the most dangerous, windiest, and least wide road of all on the route. A demonstration of trucks passing on this route, where they are regularly observed crossing the middle line is glaringly missing.

Potential Mitigation Options, Parking, Appendix E, A16055C BML S92 response,pg 8

On Titirangi Road approaching Titirangi Village Watercare propose to: *“Restrict parking on those sections that are most affected by the northbound heavy vehicle or bus movements (mainly where the road is not straight) or where there is lower parking demand to reduce the potential and extent of the potential areas of conflict. Noting that: a. The zonal occupancy shows not all the zones are well-used, so by restricting some parking potentially in Zones A, B and C, vehicles can make use of the under-utilised parking in Zone D (which is generally on a straighter section).”*

The graphs on the final page of this document show that Zones A-C (close to Titirangi Village) are over half full all day on weekdays. The proposition to remove these parking spaces and to ensure that the spaces in Zone D are used instead misses the reason why people use the spaces in zones A-C. They are parking here and catching the bus from Titirangi village, often to New Lynn or the City. Allowing use of only the carparks far from the village will discourage this and increase congestion.

Huia Road

Huia Road is suggested as an extra route for truck movements, it will also need to accommodate significantly increased traffic for the entire duration of construction. However, the applicant's do not provide any serious evaluation of these effects in their reports. Huia Road, for the ~2km from Titirangi Roundabout is very steep, very windy, and likely inappropriate for large trucks, certainly when coming up the hill. According to the traffic reports at Titirangi Roundabout (BUN60339273-M2TrafficTransport.pdf), Huia Road has the highest traffic load at AM Peak, the longest queues/queue times (up to 87m of queue). It could be expected that the majority of the Scenic Drive traffic that exists currently could feasibly have to be rerouted via Huia Road over portions of the construction. This was the case in 2017 when 1) Scenic Drive was closed due to a slip, and 2) there were periodic closures of Scenic Drive in one or both directions due to remedial work. This would add 10-15 minutes to our journey to Titirangi Village, even on a quiet weekend morning. It is likely that any construction would need to increase traffic on this route, and longer wait times at Titirangi roundabout, but Huia road and its condition is not mentioned. I note that in my experience at this intersection, if the queue is ~80 m long the amount of time I am queuing at the roundabout is far more than 20-30 seconds, this is more like what you would wait if you were at the front of the queue.

Road Stability

The section of Scenic Drive between Titirangi Roundabout and Woodlands Park Road is not surrounded by stable ground. There are regular slips of earth onto the road. Indeed a major slip closed this part of scenic drive and/or resulted in the road being blocked to traffic on one side from August – December 2017 (<https://www.stuff.co.nz/auckland/local-news/western-leader/97458895/new-slip-on-scenic-drive-closes-the-west-auckland-road>, <https://www.stuff.co.nz/auckland/local-news/western-leader/96310628/slip-in-west-aucklands-titirangi-disrupts-traffic>). Also in 2017 remediation works were carried out on this portion of Scenic Drive, and these works took significantly longer than advertised. A major issue during this period was the traffic on Huia Road, which is also unsuitable for heavy traffic movements. Prior to this remediation, the road surface was incredibly uneven, and many of the streetlights on this section of the road were 'on a lean'. I cannot see a good reason why the significant increase in heavy traffic movements would not degrade this section of road back to this state.

Night time truck movements

"It is therefore recommended that over-dimensional vehicles and other wide (or over size) loads are transported to and from the Project site between the hours of 10pm and 6am, whenever practicable, if they require more than the available lane width on the recommended heavy vehicle route/s. The movement of over-dimensional vehicles and other wide (or over size) loads being undertaken in accordance with the relevant standards and procedures" (BUN60339273-M1TrafficTransport.pdf, CH2M Beca, 10 July 2019, 6513515,NZ1-16108720-17 2.0, page 36)

Waima is a quiet community, where there is very little night time traffic. Note, that the Suburb receives no city noise. Large truck movements in this area are loud, and can be clearly heard. In fact, noise travels very readily through the bush, and the topology of the local land. Regular truck movements at night would be unacceptable to people living in the area. This noise has not been considered appropriately in the report, in fact the word 'noise' does not appear in the traffic management report.

Use of Parau landfill site

The proposed use of the Parau landfill site to take most of the landfill from the site, again appears to neglect the roads between Woodlands park and the landfill site, which are steep and windy. It is certainly not clear they could accommodate the number of heavy truck movements per day that are estimated. Again, the assessment of suitability of roads seems to be in terms of number of vehicles using the roads with the windiest and steepest nature of roads in this area being almost completely ignored.

Construction Staff Parking (*BUN60339273-M1TrafficTransport.pdf, CH2M Beca, 10 July 2019, 6513515,NZ1-16108720-17 2.0, page 62*)

Detail of construction staff parking is deferred until a contractor is appointed. It is critical that this does not include further destruction of high value significant ecological area, and this has not been addressed by the applicants.

Entrance to site

“The width of the access does not comply with the Unitary Plan Table E27.6.4.3.2 but has been designed according to operational requirements. Due to the operational requirements of the site, large heavy vehicles are needed to be able to pass one another at the access point. The vehicle tracking is shown in Appendix D and has demonstrated that two vehicles are able to pass at access point as required.”

If there are only 1-2 heavy vehicle movements per day, and not every day (BUN60339273-M1TrafficTransport.pdf, CH2M Beca, 10 July 2019, 6513515,NZ1-16108720-17 2.0, page 19), there is no clear reason why access to the site would need to pass one another at the access point, and so why the width of the access should not comply with the Unitary Plan.

Noise caused by heavy vehicles

The estimates of noise caused by heavy vehicles due to construction is clouded by dubious estimates of the current number of heavy vehicles on Woodlands Park Road. We live 50-60 m from Woodlands Park Road, and we hear every truck that passes the intersection nearest to our house clearly. These traffic movements are currently rare, the additional traffic noise caused by large trucks is not adequately assessed.

3. ‘Mitigation’

Auckland is currently talking about a “wholesale slaughter” of trees (https://www.nzherald.co.nz/nz/news/article.cfm?c_id=1&objectid=11932829).

Waitamata Local Board have published a report on the significant decline in trees in the Auckland Region between 2006 and 2016 and reported a 61.23Ha decline in tree coverage. A key finding was that this decline the combined impact of many thousands of individual clearance events, all of which were individually less than 0.01ha (100m²) in size (<http://www.knowledgeauckland.org.nz/assets/publications/TR2018-021-Tree-loss-Waitemata-Local-Board-2006-2016.pdf>). The applicants use information on the percentage of the total SEA in the area to be cleared of trees as justification for a small impact. The fact is that this is not just another small loss of trees. This is 3.5Ha of high value ecology. A signatory to Claxon (<http://claxon.nz/signatories/>) I recognise, like many of the Country’s leading Scientists that we are currently in a climate emergency (<https://www.stuff.co.nz/environment/climate-news/113946213/more-than-50-of-new-zealands-top-scientists-call-on-government-to-declare-climate-emergency>). This climate emergency cannot be ignored when making infrastructure decisions, and deforestation is completely inappropriate given what we currently know about its impact on the climate, on the survival of species, and on the health of our cities.

“The Project Site rates High for three out of four assessment matters (rarity/ distinctiveness, diversity/pattern, ecological context). Therefore, the Project Site achieves an overall ecological value ranking of VERY HIGH.” (Boffa Miskell Ltd, Huia Water Treatment Plant Replacement, Assessment of Ecological Effects, p61)

I believe that the environmental effects of the approval of this application are so significant that *the consent should not be granted*. Loss of any forest habitat is unacceptable at a time when Aotearoa New Zealand recognises that the fragmentation of terrestrial habitats for human land puts major pressures on biodiversity (<https://www.mfe.govt.nz/publications/environmental-reporting/environment-aotearoa-2015-biodiversity/impacts-biodiversity>, <https://www.es.govt.nz/Document%20Library/Other%20resources/Biosecurity%20resources/Addressing%20New%20Zealand%27s%20biodiversity%20Challenge.PDF>).

The critically endangered flora and fauna outlined in ecological reports, and consistent with the SEA overlay are covered under:

- The Auckland Unitary Plan – SEA, Environmental protection, Mana Whenua,
- The Waitakere Ranges Heritage Area Act 2008
- The Little Muddy Creeks Plan 2014
- Auckland Council 2050 Pest Free Plan.
- Auckland Councils list of protect trees.
- Native Plants Protection Act 1934
- Wildlife Act 1953
- The Conservation Act 1987
- DoC National Biodiversity Strategy 2019

The applicants propose primarily pest control to compensate for the loss of biodiversity and deforestation in their proposal. There is already an active and effective local community group (“Waima to Laingholm Pest Free”, <http://w2l.nz>) whose activities cover an area including both the existing and proposed water treatment plant, as well as much of the land in the ‘mitigation proposal’. Mitigation should not include already ongoing activities.

Recommendations regarding biodiversity offsetting by funding of invasive species control suggest that the control must meet seven conditions:

“...be technically possible to reduce invasive species to levels that enhance native biodiversity; be affordable; be sufficiently large to compensate for the impact; be adaptable to accommodate new strategic and tactical developments while not compromising biodiversity outcomes; acknowledge uncertainties associated with managing pests; be based on an explicit risk assessment that identifies the cost of not achieving target outcomes; and include financial mechanisms to provide for in-perpetuity funding.” (Norton, D. A. and B. Warburton (2015). *Conservation Biology* 29(1): 5-11)

This proposed mitigation does not provide convincing evidence of being large enough to compensate for impact, does not acknowledge uncertainties, does not include an explicit risk assessment and does not include any mechanism for in-perpetuity funding. It is therefore inadequate.

Appendix C, A16055C BML S92 response, p9, Figure 1 and text.

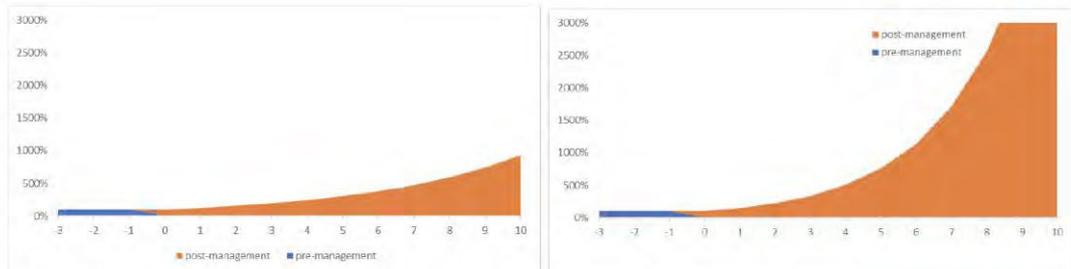
In response to:

“The loss of 3.5 ha of native forest and shrubland within the project development area is assumed to be permanent, or for at least as long as the design life of the infrastructure proposed. Please explain whether and how the proposed compensation programme as administered by the Trust Deed will

provide for enhancements to biodiversity that last at least as long as the residual impacts of the development.”

Watercare state:

“Figure 1 illustrates simple cumulative growth models for a given species over 10 years assuming a) a 20% annual population increase, and b) 50% annual population increase. In either scenario, the population increase exceeds 1000% after 10 years. Even at an increase of 10% per annum, the population would double after approximately 7 years.”



1 (a) 25% annual growth

1(b) 50% annual growth.

Figure 1. Illustrative models of cumulative population increase.

The data and text surrounding this figure are grossly misleading and do not reflect a reasonable estimate for the potential benefits of a pest control program over 720 Ha in the Waima Catchment. Note first, that the growth rates cited from the references provided on page 10 are ‘best case’ scenarios in several cases (for example, the Mohua growth rate in O’Donnell et al. NZ Journal of Ecology 2012, 36(2):131 is the highest by far of 13 species, 2 showed no change and 4 decreased in population after pest control). The data cited on page 10 show population increases over ten years of 24-fold, 6-fold, over 7 years of 4-5 fold, and there is no study showing anything near the 1000 fold claimed here. I cannot see anywhere in the cited references an indication of a 50% annual growth rate, or even a 25% annual growth rate, 10% or at a push 17% seems more reasonable, but more likely less than that on average. I have a PhD in Applied Mathematics, focusing on Mathematical Biology and while I do not research population dynamics, this is the kind of thing that is studied as an undergraduate. One of the first things you learn in in these undergraduate courses is that uncontrolled population growth like these curves show only happens in unrealistic scenarios (infinite food sources, space to spread out, no competition for space or food) and the 1000-fold projected increases are clearly unrealistic, and I would say unheard of in the literature on population growth after an intervention. This can be seen by considering an example:

Thinking about the 720 Ha that Watercare propose to do pest control in, let’s say that there are 100 Tuas living there right now. With their projected population increases, 10 years after construction of the treatment plant there will be 100,000 Tuas living there. This is great because that means we have 100,000 Tuas /720 Ha = 139 Tuas per hectare. Thinking about this in terms of property sizes we can understand, let’s think about how many Tuas will be in a classic Kiwi quarter acre section (0.1Ha) – around 14! Even if there were only 10 Tui originally in the area, we’d have 1-2 per quarter acre of land in the area, and when you add in all the other species that will be saved, the land will be packed with native species. While it sounds awesome that the pest control programme will be so successful it is clear that this is a mis-representation of the data.

From my interpretation of the data presented by Watercare, it seems more likely that the worst-case scenario presented in the response document is actually closer to a best-case scenario than any other numbers touted, and the graphs presented are a severe mis-representation of the data available.

Appendix C, A16055C BML S92 response, p10

‘We emphasise that our compensation framework trades time for area, so that the flora and fauna populations and ‘safe sites’ lost from the site would be replaced at a rate of one or more orders of magnitude across the catchment, where vulnerable populations are likely to be suppressed to low numbers, and/ or in decline. We consider that the outcome envisaged is a net ecological benefit.’

There is no evidence presented that the area is large enough to compensate for loss, and that the replacement of flora and fauna will reach the levels stated.

Kauri Dieback

As stated in the Council’s response to this application (BUN60339273, Response to Section 92 Request for Further Information) the Kauri Dieback management plan is does not contain sufficient detail. At a time when there is a Rāhui in place that covers the Waitakere Ranges, including the proposed site, because of the threat of Kauri Dieback on a vulnerable population of native trees, the consent should not be approved without a Kauri Dieback management plan in place. Watercare were not forthcoming in detailing this plan in their response. The walking track (Clark’s Bush Track) which this development will encroach upon is currently closed due to the threat of Kauri Dieback, and this highlights the need to seriously consider Kauri Dieback. This should include a complete management plan prior to any consents.

*“No specific response to management of potentially *P. agathicida* – contaminated sediment over and above standard Best Practice controls is proposed. No mature kauri trees are present within the construction footprint, so in our assessment there is minimal likelihood that sediment generated on-site would contain a high pathogen load.”* (BUN60339273, Response to Section 92 Request for Further Information, Appendix C, page 4). The lack of ‘mature’ Kauri, however, smaller Kauri are present across the site (Boffa Miskell Ltd, Huia Water Treatment Plant Replacement, Assessment of Ecological Effects, p58) . There is also a Kauri on site with likely symptoms of Kauri Dieback (Boffa Miskell Ltd, Huia Water Treatment Plant Replacement, Assessment of Ecological Effects, p28). A proper management plan needs to be place with all eventualities accounted for, rather than discounting the risk.

“Within the local context, the site is connected to and forms a linkage with regional parkland to the south (which contains two of the oldest kauri trees in the Auckland region⁵) and west, and to a network of forest patches in the Titirangi-Waima area. Forest is fragmented by roads and urban settlement, but forest canopy cover is dense and characterised by stands of regenerating kauri. The site therefore has an important connecting function within the local context and is part of a wider area of adjoining kauri forest and regional parkland. (Boffa Miskell Ltd, Huia Water Treatment Plant Replacement, Assessment of Ecological Effects).

The fragmentation of ecosystems has a major impact on biodiversity, and the Clark’s bush track was (prior to its closure to prevent kauri dieback) a popular bush walk. We regularly took international visitors along this track to see the large Kauri, and any risk

to these Kauri is unacceptable, as is the destruction of the first segment of this public footpath.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 8:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4970] Submission received on notified resource consent
Attachments: Watercare.docx

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Alys Clark

Organisation name:

Contact phone number: 021607040

Email address: alysrclark@gmail.com

Postal address:

76 Waima Crescent Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I oppose the application in whole

What are the reasons for your submission?

I oppose the application in whole due to loss of significant ecological area without adequate mitigation, and due to unsatisfactory impacts on the community. My detailed reasons are outlined in the attached.

What decisions and amendments would you like the council to make?

To decline the application.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Watercare.docx

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4971] Submission received on notified resource consent
Date: Wednesday, 28 August 2019 8:45:33 PM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Alice Mila

Organisation name: Miss

Contact phone number: 049099960

Email address: alisi_m@hotmail.com

Postal address:
85 Miramar North Road Miramar Wellington 6022

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation removal & risk of spreading Kauri Dieback, the spread of contaminated land.

What are the reasons for your submission?

I lived in Waima for 15 years. I no longer live there as we had to move to Wellington for work. Although I knew at the time we lived there how wonderful it is, it wasn't until we had to move, and live in another area that I realised just what a truly beautiful and unique part of New Zealand it is. The thought of the area surrounding my old neighbourhood is going to be bulldozed and altered in any way is heart breaking. We bought a house on Tainui Road because of the native bush. When living there we did everything to protect the environment, we also relished in walking The Clark Bush track when it was open to the public and respected the closure to save our Kauri. Why should Watercare get to clear the bush? Surely there is another land area where bush is already cleared that can be used? You can talk about 'compensation' for deforestation through an endowment fund and charitable trust, but once the land is altered, it can never be the same. I can't see how clearing bush that has been there since the beginning of time can be replaced or compensated for. Once it is gone, it is gone.

What decisions and amendments would you like the council to make?

I would like Watercare to find another area where native bush does not need to be disturbed, we've already done enough damage, surely there is a space that has already been cleared that can be used?

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 8:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4971] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Alice Mila

Organisation name: Miss

Contact phone number: 049099960

Email address: alisi_m@hotmail.com

Postal address:
85 Miramar North Road Miramar Wellington 6022

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation removal & risk of spreading Kauri Dieback, the spread of contaminated land.

What are the reasons for your submission?

I lived in Waima for 15 years. I no longer live there as we had to move to Wellington for work. Although I knew at the time we lived there how wonderful it is, it wasn't until we had to move, and live in another area that I realised just what a truly beautiful and unique part of New Zealand it is. The thought of the area surrounding my old neighbourhood is going to be bulldozed and altered in any way is heart breaking. We brought a house on Tainui Road because of the native bush. When living there we did everything to protect the environment, we also relished in walking The Clark Bush track when it was open to the public and respected the closure to save our Kauri. Why should Watercare get to clear the bush? Surely there is another land area where bush is already cleared that can be used? You can talk about 'compensation' for deforestation through an endowment fund and charitable trust, but once the land is altered, it can never be the same. I can't see how clearing bush that has been there since the beginning of time can be replaced or compensated for. Once it is gone, it is gone.

What decisions and amendments would you like the council to make?

I would like Watercare to find another area where native bush does not need to be disturbed, we've already done enough damage, surely there is a space that has already been cleared that can be used?

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4973] Submission received on notified resource consent
Date: Wednesday, 28 August 2019 9:00:26 PM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Dan Roberts

Organisation name:

Contact phone number: 0211661822

Email address: dgroberts@gmail.com

Postal address:
46 Verdale Circle Glen Eden Auckland 0602

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Removal of native forest.

What are the reasons for your submission?

Kauri are a threatened species. Developers and Watercare are allowed to kill and remove kauri. Everyone else is prevented from moving soil near them. This is not conservation of a threatened species.

What decisions and amendments would you like the council to make?

Prevent removal of any native forest at the proposed site.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 9:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4973] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Dan Roberts

Organisation name:

Contact phone number: 0211661822

Email address: dgroberts@gmail.com

Postal address:
46 Verdale Circle Glen Eden Auckland 0602

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Removal of native forest.

What are the reasons for your submission?

Kauri are a threatened species. Developers and Watercare are allowed to kill and remove kauri. Everyone else is prevented from moving soil near them. This is not conservation of a threatened species.

What decisions and amendments would you like the council to make?

Prevent removal of any native forest at the proposed site.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4974] Submission received on notified resource consent
Date: Wednesday, 28 August 2019 9:15:28 PM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Amie Helwes

Organisation name:

Contact phone number: 02102316210

Email address: amie.helwes@outlook.com

Postal address:
46 Tane Road Laingholm Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The entire application, but particularly the traffic congestion this will cause

What are the reasons for your submission?

Traffic at peak times at the Titirangi roundabout is already horrendous. Throw in a few dozen trucks & roadworks blocking lanes and boom we'll be at a stand still and my kids will never get to school on time! Bus or car!

What decisions and amendments would you like the council to make?

Say no to Watercare. Dont let them boss you around.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 9:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4974] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Amie Helwes

Organisation name:

Contact phone number: 02102316210

Email address: amie.helwes@outlook.com

Postal address:
46 Tane Road Laingholm Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The entire application, but particularly the traffic congestion this will cause

What are the reasons for your submission?

Traffic at peak times at the Titirangi roundabout is already horrendous. Throw in a few dozen trucks & roadworks blocking lanes and boom we'll be at a stand still and my kids will never get to school on time! Bus or car!

What decisions and amendments would you like the council to make?

Say no to Watercare. Dont let them boss you around.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Hello Independent Commissioners,

I'm writing to oppose the Huia Water Treatment Plant. I'm a 3rd generation Titirangi resident (my 3 school aged children I'm raising are 4th generation).

We all understand the need for clean water, but the site chosen goes against all national, regional and community environmental values and why people choose to live in Titirangi.

People struggle to grasp the size of the project from the numbers on a page. But what Watercare plan would be the biggest ecological destruction of the Waitakere Ranges in a lifetime. The '6pm news' images of chainsaws, bulldozers and trucks deforesting 3.5ha of native plants and trees is something you'd expect to see in the Amazon, not The Waitakere Ranges.

We now live in an age where a supermarket gets fined 100k for giving out a single use plastic bag, yet Watercare plan to destroy critically endangered native forest. At a time Auckland Council have declared a climate emergency, the Waitakere Ranges are closed by Auckland Council and under Rahui by Te Kawerau a Maki. Clarks Bush Track, an Auckland Council walking track on the site of the proposed WTP is fenced off and closed for Kauri Die Back protection.

I understand there will be pressures to grant consent for this project. But Watercare have proceeded against legal advice that consenting of the proposed site it at the extreme end of the risk scale. And although Watercare may claim designation for this site (services yes, an industrial plant debatable), it doesn't ever give them the legal right to remove protected vegetation and destroy waterways.

As independent commissioners I expect you to reject 'acceptance' that this site is a 'done deal' and judge the resource consent on the unsuitability of an industrial plant on this site - in the middle of the The Waitakeres. Watercare simply need to choose a more suitable site.

The following facts are extracted directly from the Watercare consent documents, Auckland Council data and documents, and my own local knowledge including multiple site visits.

I **oppose** the WTP with the following concerns under the following resource consent requirements:

Vegetation removal in a SEA Overlay. E26.3.3.1 (A77)

- The Auckland Unitary Plan.
- Threatened native ecosystem types.
- Protected native species.
- Pest free corridors.
- A new species discovery.
- Kauri as a threatened species.
- Mitigation.

Earthworks in a SEA Overlay E26.6.3.1 (A118) E30.4.1 (A7)

Kauri Die Back spread via surface overflow.
Impacts to wetlands and flooding risk.
Heavy Vehicle movements.

Diversion of rivers and streams. E3.4.1 E7.4.1

Diversion of streams
Diversion of Groundwater
Dewatering of Groundwater
Wetlands – not ephemeral.

E26.3.3.1 (A77) Removal of vegetation in a protected S.E.A. overlay.

“The site is part of the large Significant Ecological Area (SEA) of the Waitakere Ranges and meets all of the five criteria (representativeness; threat status and rarity; diversity; stepping stones, migration pathways and buffers; uniqueness or distinctiveness) for assessing ecological significance in Schedule 3 of the Auckland Unitary Plan.”

“The site itself is representative of regenerating forest types including kauri, present in this part of the foothills. It contains threatened ecosystem types (regenerating kauri forest, broadleaved forest and kahikatea-swamp maire forest) and nationally and regionally threatened species. It contains a diversity of forest types including threatened ecosystem types. The site forms linkages and corridors for wildlife with adjoining regional parkland forest.”

Shona Myers – Huia Water Treatment Upgrade - Assessment and Review of Ecological Values - 2 JULY 2018

Watercare reports have repeatedly claimed that the forest on site is regenerated, scrubland. However it's plain as fact that large tracts of forest on the site avoided the de-forestation of the past and hold mature kahikatea, rimu, pururi and kauri up to 200 years old. Only 100m from the site stands Clarks Kauri – the oldest kauri in Auckland at over 1000 years old.

The Unitary Plan

Adhering to **D9.3 Auckland Unitary Plan** states XXX. Although Watercare claim to have minimized their footprint, Watercare haven't tried to avoid destroying SEA at all. From the long list of sites, the site in question was the only one where it was impossible to avoid the SEA. In choosing a site that is nearly 100% SEA, they in turn cannot claim to have avoided SEA at all.

Endangered ecosystem types and protected native species.

“**A total of 84 native plant species** were recorded during the vegetation transect and plot survey (Appendix 3). This includes 7 gymnosperm tree species, 19 fern species, 36 tree and shrub species, and 8 climber and epiphyte species.”

Beca Ecological Report.

“The revised threat status of kauri and Myrtaceae species (swamp maire, kanuka, manuka, rata) elevate the importance and significance of the forest on the site.”

Shona Myers – Huia Water Treatment Upgrade - Assessment and Review of Ecological Values - 2 JULY 2018

The site features large tracks of swamp maire and kahikatea wetlands. Only 2% of Kahikatea swamp forest remain in New Zealand and is considered critically endangered.



4 Threatened native ecosystem types present at the site.

- kauri forest (WF10) (regional IUCN threat status - endangered)
- kauri podocarp forest (WF11) (endangered)
- mixed regenerating broadleaved forest (WF7.2) (critically endangered)
- swamp maire - kahikatea – pukatea forest (WF8) (critically endangered).

7 Critical, nationally threatened and at-risk native plant species present at the site.

- *Agathis australis* (Kauri) – Threatened – Nationally Vulnerable
- *Syzygium maire* (Swamp Maire) – Threatened – Nationally Critical
- *Leptospermum scoparium* (Manuka) – At Risk – Declining
- *Kunzea robusta* (Kanuka) – Threatened – Nationally Vulnerable
- *Metrosideros excelsa* (Pohutukawa) - Threatened – Nationally Vulnerable
- *Metrosideros carminea* (Carmine Rata) – Threatened – Nationally Vulnerable
- *Metrosideros diffusa* (White Rata) - Threatened – Nationally Vulnerable
- *Metrosideros perforata* (Climbing Rata) - Threatened – Nationally Vulnerable.

2 Regionally threatened native flora species (Stanley et al. 2005) present around the site:

- *Elaeocarpus hookerianus* (Pokaka) - regionally acutely threatened – critical
- *Pennantia corymbosa* (Kaikomako) - regionally at risk – sparse.

Shona Myers – Huia Water Treatment Upgrade - Assessment and Review of Ecological Values - 2 JULY 2018

Also present on site (see below photo) is the presence of *Pterostylis agathicola*, a rare native Kauri Greenhood Orchid, which grows only in Kauri forests in the shade of large Kauri trees.



The critically endangered flora and fauna is not just protected by the Unitary Plan with its SEA overlay, but should also be covered under the following laws, acts and plans:

- The Auckland Unitary Plan – SEA, Environmental protection, Mana Whenua,
- The Waitakere Ranges Heritage Area Act 2008
- The Little Muddy Creeks Plan 2014
- Auckland Councils 2050 Pest Free Plan.
- Auckland Councils list of protect trees.
- Native Plants Protection Act 1934
- Wildlife Act 1953
- The Conservation Act 1987
- DoC National Biodiversity Strategy 2019

Consenting this vegetation removal would contradict all of these legal measures put in place to avoid further ecological destruction of Auckland and New Zealand.

A new species discovered.

A species of parasitic wasp, NEW to New Zealand science was recently discovered on site. The Pteromalidae wasp is **SIGNIFICANT**, five examples of the flightless female were found at Clark's Bush by respected entomologist Dr Peter Maddison and is yet to be named by the Curator of Entomology, Auckland Museum. The Pteromalidae are a very large family of mostly parasitic wasp and many are important as biological control agents where they lay larvae that feed of its host (a pest) before eventually killing it.

Also found and identified in Clark Bush is the very rare slave ant *Strumigenys xenos*. The first and **ONLY** other confirmed record of the *S. xenos* in NZ comprises a single dealate.

These are both not classified as pests by Landcare Research, who use insects such as these as biocontrols, a method of controlling pests such as wasps, mites, weeds and plant diseases. Ask yourself what this new species of parasitic wasp could possibly help control? If the SEA protected forest ecosystem it lives in gets bulldozed, we will never know.

Pest free corridors.

The Waitakere Ranges are part of the Northwest Wildlink 4, a corridor of interlinking habitat between the Ranges and the Hauraki Gulf Islands. Native birds fly only a maximum 90m at a time and fragmenting this natural corridor of 3.5ha of native forest contradicts the Auckland Council 2050 Pest Free Plan.

The proposed site **adjoins and links with Waitakere Regional Parkland** to the south. These connections should be described and recognised (still no mention in Watercare reports). The vegetation types on site are **all part of a continuum. It is a single piece of forest**, with mosaic of successional stages and canopy patterns that are connected and forms an important connection for wildlife in this network. Forest in the foothills of the ranges provides the ecological connections, linkages and stepping stones for wildlife from the ranges to the Manukau Harbour and across the Auckland isthmus to the Hauraki Gulf.

Native bird species recorded are tui, kereru, grey warbler, kingfisher, fantail, shining cuckoo, morepork, silvereye, spur winged plover, harrier. Resident populations have been observed. North Island kaka are likely to visit the site. Forest gecko have been recorded previously at the site, and green gecko are likely to be present.

Shona Myers – Huia Water Treatment Upgrade - Assessment and Review of Ecological Values - 2 JULY 2018

The **Nationally Critical native long-tailed bats** have been recorded on site. "DOC acoustic recorder placed along Woodlands Park Rd just South of the intersection with Waima Crescent, Huia 15 Location. "Bat Pass" recorded at 10.43pm Jan 10th 2018."

Photo below showing the boundry of the site and neighboring Waitakere Regional Parkland. It's the same bush.



Kauri Die Back

The Waitakere Ranges Regional Park (WRRP) now represents the most heavily kauri dieback infected area currently recorded in New Zealand (Hill et al. 2017). Of the distinct areas of kauri forest within the WRRP which are above 5ha in size, 58.3% are exhibiting symptoms of kauri dieback infection to some degree.

The importance of kauri forest on the site, and the threat of the spread of kauri dieback disease within the local area are important factors to consider with the protection of the site.

The fact they refuse to do a tree count for Kauri below is disingenuous and made to give the impression they've avoided Kauri. As it stands untold saplings and rickers 20cm (age of Kauri rickers under this size are approx 80-120 years) will be destroyed in the middle of this crisis. This contradicts all efforts to save the species, which includes a full closure of the Waitakere Ranges where kauri are present.

Photo below shows kauri rickers on site under the 20cm threshold to be counted.



Mitigation

The “enhancements” Watercare propose as mitigation don’t come close to the destruction that will result. The loss of 4 endangered ecosystems can’t be measured, or matched - and the loss is too great to mitigate.

As such mitigation should not be considered a viable alternative to the destruction of SEA protected forest and stream reclamation in Titirangi.

The idea that mitigation money would be spend on an already budgeted pest program, upkeep and weeding of their own properties (should be a given), stewardship of kauri (while cutting them down), control of Argentinian Ants (which are not present on site – Dr Peter Maddison)

and the clause that mitigation money can be spent outside the catchment area is almost laughable if it wasn't so serious.

Auckland Council has a guardian role to protect this forest, it should not use rate-payer money to fund its destruction, and then pay out for its mitigation.

Earthworks

E26.5.3.1 (A118) Earthworks in a SEA overlay exceeds more than 2500m²

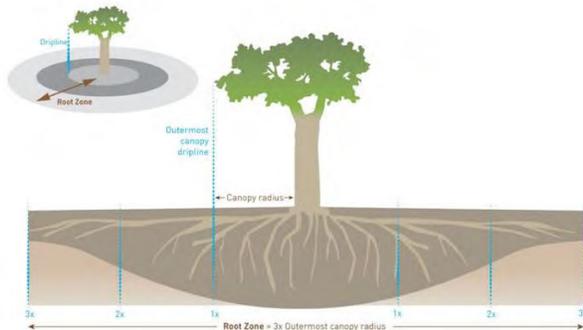
E26.5.3.2 (A107) Earthworks within 50m of a watercourse.

Earthworks and Kauri Dieback.

To put the problem into context. Auckland Council closed the WHOLE of the Waitakere Ranges , including Clarks Bush Track that runs through the site in the effort to contain Kauri Die Back.

Although Watercare claim to have avoided stands of mature Kauri, the WTP is jammed in so tight they have no option to create a buffer zone. As such earthworks are so close to mature kauri, some within 4-5m of the actual trunk, that the root systems of these endangered species will be ripped to shreds by the bulldozers. In turn killing the tree they say they've avoided.

Illustration below from an Auckland Council produced Keep Kauri Standing info booklet shows the root structure extending 3 x past the drip line.



The presence of Kauri Die Back onsite means that contaminated soil will be spread across the site and down in the Yorke Gully stream. I don't for one second believe the biosecurity protocols will be strict enough to stop the spread of an invisible spore, keep thousands of workers sticking to the rules.

I also don't believe surface water diversions will stop the annual 2000mm of rain and resulting overland flow from spreading KDB contaminated sediment down the valley **into the adjoining Waitakere Regional Parkland** onto stands of endangered kauri.

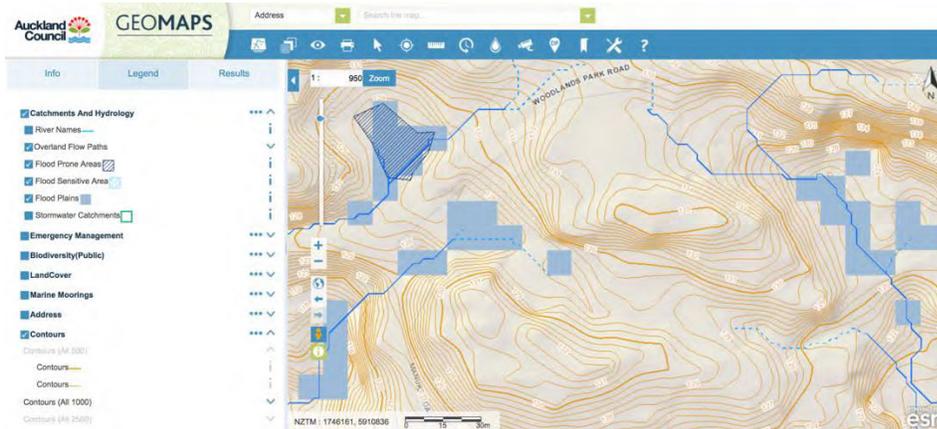
Soil contaminated with Kauri Die Back will also have to be carted 70km plus to a tip site that accepts contaminated soil. Further adding to its potential spread.

Photo show Clarks Kauri. Only 100m (downhill) from the site stands **Aucklands oldest kauri**. This registered tree is estimated to be 1000+ years old.



The below map is from Auckland Council Geo Maps site. It shows all overland flow from the proposed WTP will follow the contours and run down into in the Yorke and Armstrong Gullies.

Shona Myers – Huia Water Treatment Upgrade - Assessment and Review of Ecological Values - 2 JULY 2018



E26.5.3.1 (A118) Earthworks in a SEA overlay exceeds more than 2500m²

Roading suitability and heavy vehicle trucks due to earthworks above 2500m³

The removal of 100,000m³ of cut soil will be a major strain on the community and its roading. 82,000 thousand 'truck and trailer' heavy vehicle movements have been modelled for our roads and the reports are inadequate.

Watercare have failed to produce a report on whether Scenic Drive is structurally sound and wide enough to handle 82,000+ truck movements. Scenic Drive is structurally fragile. Over recent years multiple land slips on both inside and outside banks have come onto the road recently reducing it to one lane. Recent resurfacing has addressed pothole, fixing a slip and drainage only, but did not include any widening or structural strengthening. Footpaths are crumbling and slipping down the outside banks.

Scenic Drive is very thin along multiple sections and the carriageway can't physically handle two heavy vehicles passing side by side 'at the same time'. There are times where trucks will be using Scenic Drive every 3.5 minutes*, there are bound to be moments where two trucks pass each other. There have been moments in the past where trucks and buses have had to come to a complete stop on Scenic Drive so they can pass each other. This is not safe, nor acceptable. Recent photos produced by Watercare showing trucks do more to prove my point, than prove it's safe

The resulting effects of these 82,000+ heavy vehicle movements will leave the community with third world roading and end up costing Auckland Transport many millions to fix. A report on its soundness must be produced now as part of the consent for removal of 2500m³, not as part of the OPW.

Huia Replacement WTP Transport Assessment- Beca

Photos below show a Watercare heavy vehicle on Scenic Drive 2018. You can see it doesn't physically fit in its lane pushing the car out onto the outside kurb. Two trucks at the same time would not be possible. Wide load issues will also arise. Photo 2 shows a Watercare chemical truck in early 2019 somehow broken down at the Woodlands Park/Scenic Drive intersection, **on the wrong side of the road, on a blind corner.**



It is also a major failing that the report does not include Huia Road in its Traffic Data (2.6.1) and Residual Road Capacity (2.6.2).

Huia Road is the ONLY alternative route to avoid the WTP works in the event of heavy trucks, works and road closures on Woodlands Park Road. It will become the ONLY route into the city for the 10,000+ residents of Titirangi, Laingholm, Huia, Parau and Whatipu.

This road is already gridlocked, with commuters cueing for hundreds of metres to clear the roundabout already. Double the traffic and it will start to effect people daily lives with a reduction in productivity effecting the local economy. Traffic reports for Huia Rd must be produced.

We've also come across another anomaly in the reports. Watercare currently state that there are 350 heavy vehicles (including buses) going down Titirangi Road from the village every day (Northbound). During business hours, that's one every 2 minutes which is clearly incorrect. After comparing Auckland Transport data online, it looks like they have (intentionally or not) combined small vans, trucks, UTEs, Camper Vans, etc with 'heavy vehicles' and added the scores together. This deception makes it seem that the traffic they are adding to the Titirangi Road, through the village will be less of an addition than it actually is.

Heavy Vehicle movements around schools due to earthworks above 2500m3

The 82,000+ trucks will pass local schools and early childhood centres on the way to the WTP site. These are woefully mentioned in the reports and locals can count up to 11+ primary, intermediate school and early childhood centres.

On map **2.8 Schools near potential heavy vehicle routes** the map finishes at the WTP and doesn't extend further south east to show Woodlands Park Primary School and kindergarten which is the proposed route to the Parau dump site.

Watercare are seriously downplaying the proposed route from the WTP site to Parau dump site to transport 100,000m³ of cut soil. Watercare state the route past Woodlands Park Primary School is only suitable for rigid trucks eg. no trailer = lower haulage. Watercare don't actually provide rigid truck numbers for this route.

Based on the equation supplied in the consent, I calculated that 90 'truck and trailer' movements daily used in their predictions will be multiplied x 2.5 to equal 225 heavy vehicle truck movements travelling past school daily - vibrating and shaking school surroundings as it passes over the pedestrian crossing and judder bar.

Another way to look at it, a rigid truck takes up to 10m³ of soil. Shifting 100,000m³ of cut (not expanded) soil would take 11,000 truck movements past Woodlands Park Primary School!!!

Considering the huge amount of heavy vehicle traffic passing the school, the resource consent inadequately calculates the increased demand of the WTP to Parau section of road which no only includes the school, but bus stops, parks, narrow carriageways and blind corners.

Watercare's claim that there will be no adverse effects of this Parau dumpsite of are is grossly misleading.

Below photos shows cnr Woodland Park Road and Boylan Ave is a very tight inside corner with a unprotected footpath. On two blind corners, it's already a dangerous, yet vital crossing point across to both the park and westbound bus stop.

It also shows Woodlands Park Road at after school pickup. Cars reverse out onto the road into upcoming traffic coming around another blind corner. The pedestrian crossing is an intense judder bar that will shake the 11,000 trucks and reverberate it through the school.



Watercare have also proposed non-operational trucks times, but strangely finishes at 3pm, falling well short of the time needed for school pickup and the hundreds, if not thousands of school children and parents walking and biking to and from home to school.

It's dangerous. It's a tragedy waiting to happen and I fear for my children.

E26.5.3.1 (A118) Earthworks in a SEA overlay exceeds more than 2500m²

Earthworks and local Archaeology

There is missing context of the archaeological history of the site.

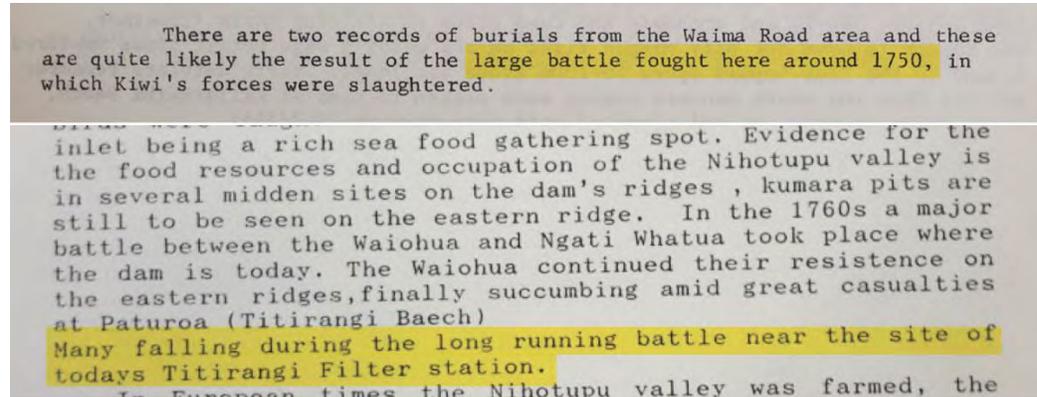
Watercare mention the only archaeological considerations that need to be addressed are from its Heritage listed buildings.

However, there are **multiple Auckland Council documents** namely a report commissioned in 1978 by J.T Diamond, and the more recent Local Board Little Muddy Creek Plan about a watershed battle on site.

The Battle of Parau in 1750 was a battle between Kiwi Tamaki of Waiohua and Te Whaakiaka of Ngati Whatua that handed kaitiaki (guardianship) to the now gaurdians, Ngati Whatua. The documents describe how Kiwi Tamaki chased Ngati Whatua up the ridge from Parau, before being ambushed and killed by hand combat on site. Multiple documents place the area as

Waima Rd (now Woodland Park Rd), Smyths Saddle (area around the Woodlands Park Rd and Scenic Dr saddle).

70 years of minimal human activity and forest growth passed before early settlers arrived in the 1820s. They describe finding skeletal remains, including baskets of bones in the forks of trees. A burial cave tucked into the rocks under Exhibition Drive not 100m from the site was said to once hold the remains of Kiwi Tamaki. The burial cave is a registered pre-historic archaeological site as noted in the J.T Diamond report.



PREHISTORIC ARCHAEOLOGICAL SITES OF THE WAITAKERE RANGES AND WEST AUCKLABD, NEW ZEALAND BY J.T. DIAMOND AND B.W. HAYWARD

I have informed Watercare of these facts. And I believe as part of the removal of earthworks, some 10m deep in parts, a proper archaeological study including these facts need to be commissioned. By law under the Historic Places Act it's illegal to dig without first consulting the Historic Places Trust on this matter.

For such a detailed documented history that directly pinpoints the site, it's astonishing that the preliminary short-list archaeological score was given a 4 out of 5, with 5 being of no-concern. Who made this assessment and why? I personally asked Te Karerau a Maki and it wasn't them.

Below shows the short list scoring. Note a score of 4/5 (5 being least impacts). Also note the Manuka Road Site doesn't add up properly.

Criteria		Maximum baseline score	Manuka Road	Existing Site	Parker North	Parker South
Technical / Engineering	Key site characteristics	20	15	13	16	15
	Constructability - site and ancillary structures	35	22	14	30.5	26.5
	Operability	15	10	9	12	11
SUB TOTAL TECH. / ENGINEERING BASELINE SCORE (MAXIMUM 70)			47	36	58	52
NORMALISED SCORE (MAXIMUM 30)			20.43	16.5	24.7	22.13
Environmental	Traffic effects	20	16	16	10	10
	Heritage and archaeology	5	4	2	4	5
	Noise effects	10	8	7	10	10
	Ecology	10	5	4	9	2
	Landscape and visual effects	10	4	6	6	5
	Social effects	15	13	14	4	6
SUB TOTAL ENVIRONMENTAL BASELINE SCORE (MAXIMUM 70)			50.2	49.4	42.6	37.4
NORMALISED SCORE (MAXIMUM 60)			41.8	38.6	40.4	35.6
Property impact		5	5	5	1	1
TOTAL (MAX 145)			102.11	90.4	102.05	89.95
NORMALISED TOTAL (MAX 100)			72.23	65.1	67.1	59.73

Please find attached an additional PDF of my findings.

Streams

E3.4.1 (A49) (A19) (A34) Diversion of streams, reclamation and stream erosion protection. E7.4.1 (A20) Dewatering and groundwater level control.

The diversion and reclamation of streams is a **non-complying activity**.

The WTP site will destroy the headwaters of Yorke Gully, an area free of external modifications or stormwater eg. 100% pure. Described as a flood plain and intermittent stream (.5-1m) with high biochemical functionality, it feeds directly into the substantial and excellent quality stream below in Waitakere Regional Parkland before exiting into Little Muddy Creek, a vital connection between fresh and sea water.

An 50m area of the stream in the immediate receiving environment recorded three species of native fresh water fish – koura (native crayfish), Longfin Eel and Inanga, the latter two classified as At Risk – Declining and protected under the Conservation Act.

Vegetation removal will result in an increased sediment flow into this stream. Add to this stormwater and foreign objects diverted into the stream system from an industrial building site. Add to this chemical spraying and sediment run-off from bio security truck cleaning stations. Add to this ‘mild pollution’ as recorded exiting the current WTP into the Armstrong stream. All putting the environmental status of the excellent quality river at severe risk of collapse.

Watercare will 'kill' this stream if an industrial plant claims the floodplain and headwaters above it.

The letter below from Eugene Sage states that while she appreciates the need for infrastructure in a growing city, she is "not comfortable that this is at the expense of natural values". She particularly expresses concerns over the works in waterways.

Hon Eugenie Sage

Minister of Conservation
Minister for Land Information
Associate Minister for the Environment

Minita mō Te Papa Atawhai
Minita mō Toitū Te Whenua
Minita Tuarua mō Te Taiāo



28 JUN 2013

Brent Courtney
Email: Brent.Courtney@colenso.co.nz

Dear Mr Courtney

Thank you for your email of 18 April in which you brought to my attention your concerns about the potential destruction of native forest near Titirangi, Auckland. I note your description of the values that may be at risk in an area that is zoned a Significant Ecological Area in the Auckland Unitary Plan.

The Department of Conservation has advised me that the land is owned by the Auckland Council organisation Watercare and is the site of the Huia Water Treatment Plant. The existing plant is old, and Watercare is planning to build a new larger plant within the property, adjacent to the existing buildings. I am also advised that the property has been designated for water-supply works for many years and that its existing designation was one of the factors that led Watercare to settle on redeveloping this site after a comprehensive review of a number of alternative sites in west Auckland.

While I appreciate that a growing city like Auckland needs to upgrade and replace important infrastructure from time to time, I am not comfortable if that is at the expense of significant natural values. The department has advised me that parts of the Watercare property contain mature forest and that a diverse range of fauna and flora has been identified on the property or nearby.

I understand that shortly Watercare intends to lodge applications for resource consents required for activities that are necessary to build the new plant but that will not otherwise be permitted under the designation, such as works in waterways. I have asked the department to review those applications if they are publicly notified.

I have also copied our correspondence to the Mayor of Auckland, Phil Goff, to inform him of my concerns and requesting his views on how the significant natural values on this property will be protected. Thank you again for bringing this matter to my attention.

Yours sincerely

Hon. Eugenie Sage
Minister of Conservation

Cc: Mayor Phil Goff
Auckland Council

E3.4.1 (A49) (A19) (A34) Diversion of streams, reclamation and stream erosion protection.
E7.4.1 (A20) Dewatering and groundwater level control.

Wetlands, not ephemeral

However Watercare want to describe the status of the reservoir site – permanent stream, ephemeral, intermittent, surface water, at risk of flooding, pools of water - **the whole area is a**

wetland. The definition of a wetland being “freshwater as the primary factor for controlling the environment” is correct in this instance. Helped by Titirangi’s sub-tropical weather and 2000m of annual rainfall - this area is never dry.

Critically endangered swamp maire and kahikatea wetlands are identified throughout the site. The kidneys of the land, they reduce the risk of flooding. DoC describes wetlands as some of the world’s most productive environments. Only 2% of our Kahikatea wetland areas now remain in NZ.

The whole area is a wet area and dewatering the table and reclaiming and culverting a 50m reach of permanent stream will have a negative effect on the surrounding wetland areas not included in Watercare’s report.

DOC list human activity as the biggest threat to wetlands:

- drainage for urban or rural development.
- loss of vegetation allow excess sediment to run directly into wetlands and streams
- pollution by excess run-off of sediment and nutrients

Photo below shows ephemeral kahikatea wetlands and swamp maire on site in the middle of summer. Hardly ephemeral.



Further arguments.

From experience everything Watercare says should be treated with caution. I have found Watercare to be lacking credibility - numerous mis-leading statements, withholding of information to the public and inaccuracies have crept into the reports. For most things there is a factual counter argument to challenge their statements. Those are the ones I have picked up, what others are there?

So, I also **oppose** the WTP with the following OPW concerns of the report produced, it's misleading statements, lack of key data and reports.

Community and traffic impacts.

See above comments in under earthworks consent requirement.

2.6.1 and 2.6.2 No Huia Road Traffic Data and Residual Road Capacity data.

2.7 No mention of Woodlands Park Primary School and the 11,000 trucks that will pass it.

Community, political engagement, court case.

Watercare fail to mention the intense political debate surrounding the project. When Oratia was announced as the preferred site, Councilors Cooper and Hulse, even Minister Paula Bennet who lived on the road, strongly advocated for the site, in turn subjecting Waima to the fate it now faces. Unfortunately, Waima has not received the same advocacy from any political figures, with Councilors Cooper and Hulse rejecting all local calls for help and conversation.

Local Waitakere Board politicians Presland and Turner have advocated on our behalf to the best of their power, even officially recommending to Watercare the alternative site of the Parau landfill as an ideal site for the WTP. They received no response.

Community engagement has been a farce and Watercare have shown little respect for the community it wants to destroy. The youtube video that surfaced after initial drop in sessions didn't show the heated debate that ensued, instead it showed it's own contractors posing as members of the public in a typical Watercare spin campaign.

When you read the resource consent words it reads like the Titirangi Protection Group gladly helped mitigate ecological effects, the reality is they have vehemently opposed the proposal, and put up red flags on multiple issues that Watercare should have foreseen themselves.

5.3-5.5 Long and short list of sites.

Of the long and short list sites investigated, only Waima had a significant SEA protection over it (95% coverage). On that basis why it was not stricken off the list shows that Watercare have done nothing to avoid ecological destruction on a SEA protected overlay.

Any avoidance and redesign of the reservoirs does not make up for the fact the entire WTP will still destroy 3.5ha of high value ecological bush protected by SEA overlay.

I also don't believe Watercare considered ALL the alternatives in the long-list stage. The Parau landfill as shown below is 100% owned by Watercare and would only need a small amount of vegetation removal to fit the WTP. Traffic effects would be localized to just Huia Road, not via Scenic and past Woodlands Park School. It's perfect. Why no cleared grassland or property by the dams where discharge could be directed down the spillways was not also considered I'm not sure.



I'm no expert, but initial site scoring should also come into question. From what we now know about the ecological effects by recent reports the scores would look different to what is shown. Ecology with multiple endangered and critically endangered species, should have been awarded a 1/10. Archaeology with a documented history of a major battle on site should have been awarded a 2/5. Noise effects with vegetation clearance from chainsaws reaching borderline hazardous levels should have awarded a 5/10.

87,000 trucks going through a road that doesn't even fit the trucks and 11,000 of those passing Woodlands Park school with its associated noise and vibration effects should have awarded a 10/20. And social effects with the danger of the public on small roads with multiple blind corners should have been awarded a 7/15. The adjusted score would have suggested the unsuitability of the site. I challenge you to challenge Watercare to revisit site selection. We know Auckland needs water, they just chose the worst place for it.

(Also to note that the numbers of the Manuka Road site don't even add up properly. Again bringing into question their credibility in such a process.)

Criteria		Maximum baseline score	Manuka Road	Existing Site	Parker North	Parker South
Technical / Engineering	Key site characteristics	20	15	13	16	15
	Constructability - site and ancillary structures	35	22	14	30.5	26.5
	Operability	15	10	9	12	11
SUB TOTAL TECH. / ENGINEERING BASELINE SCORE (MAXIMUM 70)			47	36	58	52
NORMALISED SCORE (MAXIMUM 30)			20.43	16.5	24.7	22.13
Environmental	Traffic effects	20	16	16	10	10
	Heritage and archaeology	5	4	2	4	5
	Noise effects	10	8	7	10	10
	Ecology	10	5	4	9	2
	Landscape and visual effects	10	4	6	6	5
	Social effects	15	13	14	4	6
SUB TOTAL ENVIRONMENTAL BASELINE SCORE (MAXIMUM 70)			50.2	49.4	42.6	37.4
NORMALISED SCORE (MAXIMUM 60)			41.8	38.6	40.4	35.6
Property impact		5	5	5	1	1
TOTAL (MAX 145)			102.11	90.4	102.05	89.95
NORMALISED TOTAL (MAX 100)			72.23	65.1	67.1	59.73

6.6 Permitted Activities

Ephemeral Wetlands E.3.4.1 (53). See above.

6.7.1 Archaeology.

Archaeology scoring faults. See above.

7.1.2 Existing environment

There are somewhat misleading claims made here. The high court challenge was made by The Titirangi Protection Group on behalf of the community. For the community it read clear that the land was designated for water purposes, BUT only in regards to piping, not a massive industrial complex only 4m from residential properties. Residential LIMS of neighboring properties when purchased in the mid 2000s showed no mention of such a designation. And unbeknown to residents with was changed without proper notification to them.

Someone searching Auckland Council maps show the area 'green' and 'as one' with adjoining Waitakere Regional Parkland, with a public walking track on it. So no it's not clear at all there is correct designation on this land.

Regardless of any designation Watercare claim to have on the property, it still gives them no right, hence the resource consents they need, to destroy native bush.

8.8.2 The Auckland Plan

There is no mention whatsoever in the resource consent of the inconsistencies this ecological disaster has on the environmental initiatives of the Auckland plan.

The site itself leaves for zero room for expansion, in doing so not future proofing this vital infrastructure.

In short, I call on you to say NO to consenting this project in its entirety.

Watercare just need to find somewhere else.

Regards

Brent Courtney

63 Rimutaka Place, Titirangi.

021 817 284

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 9:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4975] Submission received on notified resource consent
Attachments: Brent Courtney Public Submission.docx

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Brent Courtney

Organisation name:

Contact phone number: 021 817 284

Email address: brent.courtney@colensobbdo.co.nz

Postal address:

63 Rimutaka Place, Titirangi Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

SEE ATTACHED FILE FOR MY PUBLIC SUBMISSION. Please contact me if you have trouble viewing attached file.

What are the reasons for your submission?

I'm opposing all aspects of the resource consent. Ecocide. Community safety. Traffic and roading. Archaeological.

What decisions and amendments would you like the council to make?

Tell Watercare to find somewhere more suitable that doesn't contradict multiple plans, acts and laws.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Brent Courtney Public Submission.docx

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 8:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4972] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Christopher Barnett

Organisation name:

Contact phone number: +64279353923

Email address: christopherbarnett2@gmail.com

Postal address:
9 Lemnos Place Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Affect on the natural environment Affect on

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

Decline application in its entirety

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 9:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4976] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Christopher Barnett

Organisation name:

Contact phone number: +64279353923

Email address: christopherbarnett2@gmail.com

Postal address:
9 Lemnos Place Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

NATURAL ENVIRONMENT Auckland Council has declared a climate emergency, large tracts of the Waitakere ranges are closed due to Kauri dieback, and Watercare want to destroy more of the Waitakere's, making a mockery of the Rahui, and Council efforts to contain Kauri dieback. People are unable to walk through the Waitakere's due to the environmental impact but a large number of trucks, construction workers, and other equipment can disturb soil, drive in and off site, and Watercare think there will be no impact? Watercare have chosen this site based upon the designation of the land not whether it is suitable.

SAFETY OF ROADS Hundreds of trucks are going to be thundering around narrow winding roads. The main route down Scenic Drive is not wide enough for 2 trucks to be passing side by side. If you are a cyclist, you better have life insurance. Where will Watercare drive their trucks if there are road closures, or road works on any of the main routes? Should we expect suburban streets to have all this traffic as well.

AFFECT ON SCHOOLS AND LOCAL AREA Watercare want construction traffic to go by numerous schools, and early childhood centres throughout construction. The sole mitigation is a non-binding promise to not have trucks going by at certain times. Yet ignore before and after school activities, before and after working hours pick ups of children.

What are the reasons for your submission?

As above

What decisions and amendments would you like the council to make?

To decline the submission in its entirety. If banning people from the Waitakere's is the only way to save Kauri. Then how drastic will the impact be when we have construction activity. Should we start taking photos of native species now so we can put them in a museum.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4977] Submission received on notified resource consent
Date: Wednesday, 28 August 2019 9:45:28 PM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Heather Law

Organisation name:

Contact phone number: 021 02717962

Email address: heather.law@xtra.co.nz

Postal address:
17 Boylan Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole of the Application. The submitter opposed the Application in its entirety.

What are the reasons for your submission?

All points listed below are big concerns for the (Huia Replacement Water treatment Plant (WTP) Project Not one of these points listed below sits in isolation as they all impact upon each other. We try to teach our children and the students we teach about the 'taonga' of New Zealand and Watercare wants to destroy this local treasure. . *Local roads -The noise from the fleet of heavy trucks will be unbearable and the weight of the trucks will completely destroy the roads. Our roads were not built to accommodate heavy traffic. Scenic Drive, Woodlands Park Road and Exhibition Drive are completely unsuitable for this type of vehicle usage. The noise and the vibrations will be hugely disruptive. This will not be safe for anyone who even walks on the footpath. *Noise - this is going to be unbearable. Having lived in this area and very close to the existing watercare plant for many years and seeing the odd big truck in the past entering the existing site makes one realise the huge disruptive impact this will have. To have at least 90 trucks and possibly up to 118 a day in this previous ecological space will be unbearable. Our environment, airspace cannot cope with this. The proposal says work will continuing with construction a Saturday- six days a week. This in itself is completely unacceptable on soooo many levels. We who live in this area chose to live here for its beauty and quietness not an industrial work space where huge construction happens! *Ecosystem The effects on us people this proposed project is going to destroy all of us living in this area, let alone the precious fauna and flora. No native tree, and especially the kauri with it's predicament at the moment deserves to be destroyed. How can the Auckland Council let this happen, when they are helping to drive the effect and cure of Kauri dieback? *Bio security issues with the trucks and workers moving off site. We know how important it is to scrub all the dirt from our shoes before going near kauri, so just imagine that on the scale of hundreds of massive trucks and trailers. One microscopic spore, which we know can live for years in soil could devastate a whole stand of kauri trees. It makes not sense to allow bulldozers and trucks into the same bush/forest area to move around 100,000 cubic metres of potentially infected soil. *Vegetation clearances *Ecological impact on fauna- We live very close to the existing watercare plant. We find lizards, skinks and geckos and these are classified as 'NATIONALLY AT RISK'. As years have passed, they are becoming less common. Building the proposed plant will probably wipe them out completely or at least have a huge impact on the dwindling population. This should be a concern in itself. *Land stability *Effects on streams *Culverting of waterways *Impact on local schools and school children's safety * Pedestrian safety *Chemical stored onsite There are many, many flaws in the proposal of the Watercare process of proposal which has put forward to the Auckland Council Please read and consider my submission to STOP this Watercare proposal (Huia Replacement Water treatment Plant (WTP) Project going ahead.

What decisions and amendments would you like the council to make?

The submitter seeks that the Application be declined in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 9:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4977] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Heather Law

Organisation name:

Contact phone number: 021 02717962

Email address: heather.law@xtra.co.nz

Postal address:
17 Boylan Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole of the Application. The submitter opposed the Application in its entirety.

What are the reasons for your submission?

All points listed below are big concerns for the (Huia Replacement Water treatment Plant (WTP) Project Not one of these points listed below sits in isolation as they all impact upon each other. We try to teach our children and the students we teach about the 'taonga' of New Zealand and Watercare wants to destroy this local treasure. . *Local roads -The noise from the fleet of heavy trucks will be unbearable and the weight of the trucks will completely destroy the roads. Our roads were not built to accommodate heavy traffic. Scenic Drive, Woodlands Park Road and Exhibition Drive are completely unsuitable for this type of vehicle usage. The noise and the vibrations will be hugely disruptive. This will not be safe for anyone who even walks on the footpath. *Noise - this is going to be unbearable. Having lived in this area and very close to the existing watercare plant for many years and seeing the odd big truck in the past entering the existing site makes one realise the huge disruptive impact this will have. To have at least 90 trucks and possibly up to 118 a day in this previous ecological space will be unbearable. Our environment, airspace cannot cope with this. The proposal says work will continuing with construction a Saturday- six days a week. This in itself is completely unacceptable on soooo many levels. We who live in this area chose to live here for its beauty and quietness not an industrial work space where huge construction happens! *Ecosystem The effects on us people this proposed project is going to destroy all of us living in this area, let alone the precious fauna and flora. No native tree, and especially the kauri with it's predicament at the moment deserves to be destroyed. How can the Auckland Council let this happen, when they are helping to drive the effect and cure of Kauri dieback? *Bio security issues with the trucks and workers moving off site. We know how important it is to scrub all the dirt from our shoes before going near kauri, so just imagine that on the scale of hundreds of massive trucks and trailers. One microscopic spore, which we know can live for years in soil could devastate a whole stand of kauri trees. It makes not sense to allow bulldozers and trucks into the same bush/forest area to move around 100,000 cubic metres of potentially infected soil. *Vegetation clearances *Ecological impact on fauna- We live very close to the existing watercare plant. We find lizards, skinks and geckos and these are classified as 'NATIONALLY AT RISK'. As years have passed, they are becoming less common. Building the proposed plant will probably wipe them out completely or at least have a huge impact on the dwindling population. This should be a concern in itself. *Land stability *Effects on streams *Culverting of waterways *Impact on local schools and school children's safety * Pedestrian safety *Chemical stored onsite There are many, many flaws in the proposal of the Watercare process of proposal which has put forward to the Auckland Council Please read and consider my submission to STOP this Watercare proposal (Huia Replacement Water treatment Plant (WTP) Project going ahead.

What decisions and amendments would you like the council to make?

The submitter seeks that the Application be declined in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4978] Submission received on notified resource consent
Date: Wednesday, 28 August 2019 10:00:27 PM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Jacqui Courtney

Organisation name:

Contact phone number: 021827794

Email address: jacquibrad@hotmail.co.nz

Postal address:
28 Tui Crescent Waiatarua Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The whole part

What are the reasons for your submission?

This is a beautiful untouched part of the Waitakere ranges. Surely we should not touch all the established and up and coming native trees and the habitat that is so special to our area. We do so much to protect our clean green New Zealand and then we propose something that will wipe out our ecosystem and environment all for a water station that doesn't even facilitate the Waitakere ranges . Surely there are better options else where that has less environmental impacts than the one proposed here.

What decisions and amendments would you like the council to make?

Choose a different location with less impact on the ecosystem

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 28 August 2019 10:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4978] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Jacqui Courtney

Organisation name:

Contact phone number: 021827794

Email address: jacquibrad@hotmail.co.nz

Postal address:
28 Tui Crescent Waiatarua Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The whole part

What are the reasons for your submission?

This is a beautiful untouched part of the Waitakere ranges. Surely we should not touch all the established and up and coming native trees and the habitat that is so special to our area. We do so much to protect our clean green New Zealand and then we propose something that will wipe out our ecosystem and environment all for a water station that doesn't even facilitate the Waitakere ranges . Surely there are better options else where that has less environmental impacts than the one proposed here.

What decisions and amendments would you like the council to make?

Choose a different location with less impact on the ecosystem

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4979] Submission received on notified resource consent
Date: Thursday, 29 August 2019 2:45:27 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Rachelle Forbes

Organisation name:

Contact phone number: 0210676038

Email address: rachelleforbes3@gmail.com

Postal address:
110 Wood Bay Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Environmental effects.

What are the reasons for your submission?

I oppose this application due to the negative affects it will have on our ngahere (forest) with particular concern regarding the felling endangered kauri as well as other at risk species of flora, fauna, and animals.

What decisions and amendments would you like the council to make?

As you know there is a rahui (restriction) in place in Te Wao nui a Tiriwa (Waitakere ranges) currently. I would like the council respect this and cease progression iof the proposed plans proposed. If unable to respect tikanga Maori the least council can do is protect the forest, it is a taonga tuku iho (treasure handed down) for us to protect not to clear in the name of 'progress' for human convenience.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 2:45 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4979] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Rachelle Forbes

Organisation name:

Contact phone number: 0210676038

Email address: rachellefobes3@gmail.com

Postal address:
110 Wood Bay Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Environmental effects.

What are the reasons for your submission?

I oppose this application due to the negative affects it will have on our ngāhere (forest) with particular concern regarding the felling endangered kauri as well as other at risk species of flora, fauna, and animals.

What decisions and amendments would you like the council to make?

As you know there is a rāhui (restriction) in place in Te Wao nui a Tiriwa (Waitākere ranges) currently. I would like the council respect this and cease progression iof the proposed plans proposed. If unable to respect tikanga Māori the least council can do is protect the forest, it is a taonga tuku iho (treasure handed down) for us to protect not to clear in the name of 'progress' for human convenience.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4980] Submission received on notified resource consent
Date: Thursday, 29 August 2019 2:45:28 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Ainsley Waite

Organisation name:

Contact phone number: 098173231

Email address: ainstone@xtra.co.nz

Postal address:
761 South Titirangi Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The entire application.

What are the reasons for your submission?

There's no reason to build a new larger Watercare plant here. There's already a fully working capable plant here. If a larger plant is absolutely NECESSARY (not just preferred) then why not build in an area further away from suburban dwellings? One which doesn't compromise the infrastructure of our small Titirangi village. It doesn't have to be on our doorstep. Nevermind the sheer destruction of protected native bush. Bush that the city council is spending millions trying to conserve. It's hypocritical and ludicrous.

What decisions and amendments would you like the council to make?

There's already a fully working capable plant here. If a larger plant is absolutely NECESSARY (not just preferred) then build in an area further away from suburban dwellings. One which doesn't compromise the infrastructure of our small Titirangi village. It doesn't have to be on anyone's doorstep. There's plenty of usable land that wouldn't have such a negative impact - it's just a matter of spending the money.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 2:45 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4980] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Ainsley Waite

Organisation name:

Contact phone number: 098173231

Email address: ainstone@xtra.co.nz

Postal address:
761 South Titirangi Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The entire application.

What are the reasons for your submission?

There's no reason to build a new larger Watercare plant here. There's already a fully working capable plant here. If a larger plant is absolutely NECESSARY (not just preferred) then why not build in an area further away from suburban dwellings? One which doesn't compromise the infrastructure of our small Titirangi village. It doesn't have to be on our doorstep. Nevermind the sheer destruction of protected native bush. Bush that the city council is spending millions trying to conserve. It's hypocritical and ludicrous.

What decisions and amendments would you like the council to make?

There's already a fully working capable plant here. If a larger plant is absolutely NECESSARY (not just preferred) then build in an area further away from suburban dwellings. One which doesn't compromise the infrastructure of our small Titirangi village. It doesn't have to be on anyone's doorstep. There's plenty of usable land that wouldn't have such a negative impact - it's just a matter of spending the money.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4981] Submission received on notified resource consent
Date: Thursday, 29 August 2019 6:30:17 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Kathryn Wells

Organisation name:

Contact phone number: 0210388705

Email address: keowells@gmail.com

Postal address:
53 Sylvan Valley Avenue Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I oppose the location of the proposed site.

What are the reasons for your submission?

The benefit in terms of increased water processing is not sufficiently high for the amount of bush that is being cleared and the disruption to the community with increased traffic while building it.

What decisions and amendments would you like the council to make?

I would like the council to look for another site that would yield more water processing, not clear as much native bush and have less disruption to a community.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 6:30 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4981] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Kathryn Wells

Organisation name:

Contact phone number: 0210388705

Email address: keowells@gmail.com

Postal address:
53 Sylvan Valley Avenue Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I oppose the location of the proposed site.

What are the reasons for your submission?

The benefit in terms of increased water processing is not sufficiently high for the amount of bush that is being cleared and the disruption to the community with increased traffic while building it.

What decisions and amendments would you like the council to make?

I would like the council to look for another site that would yield more water processing, not clear as much native bush and have less disruption to a community.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4982] Submission received on notified resource consent
Date: Thursday, 29 August 2019 8:45:35 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Tobi Muir

Organisation name:

Contact phone number: 098353759

Email address: tobijafa@gmail.com

Postal address:
152 Bethells rd, Bethells beach henderson Auckland 0781

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

lost and destruction of protected a landscape

What are the reasons for your submission?

I am a resident who lives on the periphery of the Waitakere ranges park and share in the ownership of 20 hectares of coastal forest. The planet is in the midst of what is now internationally recognised as the sixth mass extinction event. No natural unmodified landscapes in protected areas of special interest should be considered for serious modification or destruction in these circumstances unless there are no alternative locations. The cost benefit analysis of this location can't be considered valid without out accounting for the extraordinary danger that depleted biodiversity presents. No area containing endemic species is without importance in this circumstance

What decisions and amendments would you like the council to make?

relocate the project to developed land

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 8:45 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4982] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Tobi Muir

Organisation name:

Contact phone number: 098353759

Email address: tobijafa@gmail.com

Postal address:
152 Bethells rd, Bethells beach henderson Auckland 0781

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

lost and destruction of protected a landscape

What are the reasons for your submission?

I am a resident who lives on the periphery of the Waitakere ranges park and share in the ownership of 20 hectares of coastal forest. The planet is in the midst of what is now internationally recognised as the sixth mass extinction event. No natural unmodified landscapes in protected areas of special interest should be considered for serious modification or destruction in these circumstances unless there are no alternative locations. The cost benefit analysis of this location can't be considered valid without out accounting for the extraordinary danger that depleted biodiversity presents. No area containing endemic species is without importance in this circumstance

What decisions and amendments would you like the council to make?

relocate the project to developed land

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4983] Submission received on notified resource consent
Date: Thursday, 29 August 2019 9:15:18 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Angela Davies

Organisation name:

Contact phone number: 022106904

Email address: adaviesnz@yahoo.com

Postal address:
34 Huia Rd Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation removal, earthworks

What are the reasons for your submission?

I oppose use of this site due to the removal of native vegetation, including regenerating kauri, and the loss of habitat for the diverse flora and fauna, including threatened plant species. Noise effect on wildlife will also be devastating. The feel of the area which is so unique in auckland, will be irreversibly altered, which is devastating to both locals and tourists. We have chosen to live here for the native bush, birds and wildlife, and this project will have a huge impact on this. I am a mother of a 3 and 5 year old who attend Titirangi kindergarten and Titirangi primary, and the massive amount of traffic and chaos which occur with this project is beyond comprehension. It is impossible to imagine how an already busy area (traffic wise) will function at all given the size of the trucks, and the nature of the roads. As this project will span for a good part of my boys' childhood, I have serious concerns for their safety over this time. It is already obvious from the large food delivery trucks that deliver to the area, how such vehicles affect safety of pedestrians due to the loss of visibility that they cause.

What decisions and amendments would you like the council to make?

Selection of a more suitable site.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 9:15 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4983] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Angela Davies

Organisation name:

Contact phone number: 022106904

Email address: adaviesnz@yahoo.com

Postal address:
34 Huia Rd Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation removal, earthworks

What are the reasons for your submission?

I oppose use of this site due to the removal of native vegetation, including regenerating kauri, and the loss of habitat for the diverse flora and fauna, including threatened plant species. Noise effect on wildlife will also be devastating. The feel of the area which is so unique in auckland, will be irreversibly altered, which is devastating to both locals and tourists. We have chosen to live here for the native bush, birds and wildlife, and this project will have a huge impact on this. I am a mother of a 3 and 5 year old who attend Titirangi kindergarten and Titirangi primary, and the massive amount of traffic and chaos which occur with this project is beyond comprehension. It is impossible to imagine how an already busy area (traffic wise) will function at all given the size of the trucks, and the nature of the roads. As this project will span for a good part of my boys' childhood, I have serious concerns for their safety over this time. It is already obvious from the large food delivery trucks that deliver to the area, how such vehicles affect safety of pedestrians due to the loss of visibility that they cause.

What decisions and amendments would you like the council to make?

Selection of a more suitable site.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4984] Submission received on notified resource consent
Date: Thursday, 29 August 2019 9:45:25 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Kirsty Grant

Organisation name:

Contact phone number: 02108282472

Email address: kirstyleeds@yahoo.com

Postal address:
53a Paturoa Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

SEC Transport the danger of the Movement of trucks through Titirangi Village especially passed the School. Where is the water going is it to the North Shore?

What are the reasons for your submission?

This is an area of ecological value. The Council shuts tracks due to Kauri Dieback so this area of the Waitakere needs protection. Concerns around transportation and road useage with large trucks moving through the villagd especially passed the Primary Schoo, the dangers presented to students and other pedestrias.The disruption created by this building. It impacts on a large number of residents in the Waima area. Clarification around any changes to the roads to accommodate these trucks and rumours around whether or not parking bays are being reduced for this? Parking is already a premium in Titirangi and less will affect local business.

What decisions and amendments would you like the council to make?

Not to use this site and look at the alternative.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 9:45 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4984] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Kirsty Grant

Organisation name:

Contact phone number: 02108282472

Email address: kirstyleeds@yahoo.com

Postal address:
53a Paturoa Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

SEC Transport the danger of the Movement of trucks through Titirangi Village especially passed the School. Where is the water going is it to the North Shore?

What are the reasons for your submission?

This is an area of ecological value. The Council shuts tracks due to Kauri Dieback so this area of the Waitakere needs protection. Concerns around transportation and road useage with large trucks moving through the villagd especially passed the Primary Schoo, the dangers presented to students and other pedestrias. The disruption created by this building. It impacts on a large number of residents in the Waima area. Clarification around any changes to the roads to accommodate these trucks and rumours around whether or not parking bays are being reduced for this? Parking is already a premium in Titirangi and less will affect local business.

What decisions and amendments would you like the council to make?

Not to use this site and look at the alternative.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4985] Submission received on notified resource consent
Date: Thursday, 29 August 2019 10:00:22 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Shannon Doidge

Organisation name:

Contact phone number: [REDACTED]

Email address: [REDACTED]

Postal address:
[REDACTED] Herne Bay Auckland 1011

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

All

What are the reasons for your submission?

Protect native land, it's a precious resource that we can't be messing with.

What decisions and amendments would you like the council to make?

Reconsider WaterCare's proposed location and avoid threatening native land to do so.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 10:00 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4985] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Shannon Doidge

Organisation name:

Contact phone number: 0210318477

Email address: shannondoidge@live.com

Postal address:
27 Lawrence Street Herne Bay Auckland 1011

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

All

What are the reasons for your submission?

Protect native land, it's a precious resource that we can't be messing with.

What decisions and amendments would you like the council to make?

Reconsider WaterCare's proposed location and avoid threatening native land to do so.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4986] Submission received on notified resource consent
Date: Thursday, 29 August 2019 10:15:22 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Tina June Buchanan

Organisation name: Roomie

Contact phone number: 0211077047

Email address: hello@roomie.co.nz

Postal address:
23 Landing Road titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole application. I oppose this application in its entirety

What are the reasons for your submission?

-We support and adopt the submission/petition to be filed by Titirangi Protection Group Incorporated. That submission forms part of this submission and a copy will be provided on request.
-The application should not be approved having regard to: RMA Part 2; -The actual and potential effects on the environment of the proposed works; -The adverse effects on the environment which will be more than minor and the policies and objectives of the Auckland Unitary Plan; -The inadequacy of the proposed mitigation measures. No mitigation can adequately compensate for the adverse effects of the works; -The inadequacy and ineffectiveness of the proposed conditions of approval. -The other statutory provisions relevant to this application. -The information provided with the application is inadequate to enable a proper assessment of the effects of the proposed works, and to enable the submitters and Commissioners to ascertain whether adequate conditions can be formulated to address the adverse effects. This is, in part, because an inaccurately narrow view has been taken by the Applicant of the effects of the proposed works. Traffic effects, noise effects, landscape effects, ecology and heritage effects, and a wide range of other effects, including some construction effects, are directly effects of the proposed works. Those effects must addressed and considered as part of this application. They must not be deferred to the OPW or left to numerous ex post facto "Plans" (as proposed in the Draft Conditions). -The proposed works will have and is already having a devastating effect on the social fabric of the Waima/Woodlands Park community including their safety, well-being, and health. Their neighbourhood will be part of a construction site for at least 8 years (and recently what project has been finished on schedule?). We ask that the Application be declined.

What decisions and amendments would you like the council to make?

I seek that the application be denied in its entirety, and an alternative site be investigated as well as sustainable practices for the gathering and treatment of water.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 10:15 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4986] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Tina June Buchanan

Organisation name: Roomie

Contact phone number: 0211077047

Email address: hello@roomie.co.nz

Postal address:
23 Landing Road titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole application. I oppose this application in its entirety

What are the reasons for your submission?

-We support and adopt the submission/petition to be filed by Titirangi Protection Group Incorporated. That submission forms part of this submission and a copy will be provided on request. -The application should not be approved having regard to: RMA Part 2; -The actual and potential effects on the environment of the proposed works; -The adverse effects on the environment which will be more than minor and the policies and objectives of the Auckland Unitary Plan; -The inadequacy of the proposed mitigation measures. No mitigation can adequately compensate for the adverse effects of the works; -The inadequacy and ineffectiveness of the proposed conditions of approval. -The other statutory provisions relevant to this application. -The information provided with the application is inadequate to enable a proper assessment of the effects of the proposed works, and to enable the submitters and Commissioners to ascertain whether adequate conditions can be formulated to address the adverse effects. This is, in part, because an inaccurately narrow view has been taken by the Applicant of the effects of the proposed works. Traffic effects, noise effects, landscape effects, ecology and heritage effects, and a wide range of other effects, including some construction effects, are directly effects of the proposed works. Those effects must addressed and considered as part of this application. They must not be deferred to the OPW or left to numerous ex post facto "Plans" (as proposed in the Draft Conditions). -The proposed works will have and is already having a devastating effect on the social fabric of the Waima/Woodlands Park community including their safety, well-being, and health. Their neighbourhood will be part of a construction site for at least 8 years (and recently what project has been finished on schedule?). We ask that the Application be declined.

What decisions and amendments would you like the council to make?

I seek that the application be denied in its entirety, and an alternative site be investigated as well as sustainable practices for the gathering and treatment of water.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Flora & Fauna

1. What happens to nesting birds?
2. A huge amount of native bush is to be removed affecting the habitat of fauna in that area. Sites with less impact to native bush must be used.
3. Our property is designated ESR & as such we are quite rightly not permitted to cut down native trees without resource consent which is not easy to obtain. Why should Watercare be permitted to do this on such a large scale? If the project is to go ahead, another site with less impact on our native bush should be found.
4. Poor control of sediment on this site will jeopardise healthy kauri. What is being done to prevent kauri dieback & is this really enough?
5. Why are mature trees such as Kauri allowed to be felled?
6. We are already losing a lot of kauri trees due to die-back. Surely we should be preserving those we still have.
7. How does Watercare's plan fit with the council objective of fighting climate change?
8. Is the consent for Watercare to cull native bush going to set a precedent for the future removal of trees in the Waitakeres. We are seeing what is happening in The Amazon Rain Forest at present (on a much larger scale). Do we want to allow this destruction of our environment?

Recreation

1. Exhibition Drive is used by thousands of people. Has consideration been given as to where people can walk, where people can walk their dogs & where children can ride their bikes in such as safe beautiful flat environment?

Residential environment

1. Has consideration been given to possible flooding in Waima?
2. The vibrations from a recent motorway construction caused damage to a lot of properties; how is such a consequence being mitigated by Watercare for the current site?
3. **Are independent** geotechnical and structural reports should be provided for all properties possibly affected in the area of the construction.
4. Also the future stages of the project appear to have taken NO CONSIDERATION of land stability in areas where the underground pipe is proposed. We were brushed off by Watercare & told that that resource consent has not been applied for yet, but why

go ahead with the start of the project if there are going to be stability issues later?
Watercare has simply refused to meet with us on possible issues.

Road Access

1. What will happen to Titirangi village? Our access to the village will be compromised as we currently use Atkinson Rd. Watercare has said that they will avoid using the road during times of high use – e.g. school pickup times, BUT these times of low use are when we use the road to go to Titirangi.

Other

1. A more fundamental question – why are we considering taking more water from these dams when we, in the middle of winter, have been told the dams are low & asked to conserve water?
2. Has a much cheaper option of getting new builds to collect otherwise wasted water from roofs been considered – even if used only for toilets & showers?

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 10:45 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4987] Submission received on notified resource consent
Attachments: Watercare submission.docx

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Lesley Jan Stretton

Organisation name:

Contact phone number: 0212681568

Email address: stretton.jan@gmail.com

Postal address:

68 Shetland St Glen Eden Auckland 0602

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Flora & Fauna, Recreation, Residential Environment, Road Access, Why are we taking more water from dams when we have been asked to conserve water in mid winter as the dams are low?

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

Choose an alternative site that does not involve destruction of native bush & habitats & that does not.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Watercare submission.docx

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4988] Submission received on notified resource consent
Date: Thursday, 29 August 2019 11:00:23 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Lyn Mayes

Organisation name: Auckland Conservation Board

Contact phone number: +6421471261

Email address: lynmayes@madworld.co.nz

Postal address:
25 Ngahere Views OREWA OREWA 0931

Submission details

This submission: is neutral regarding the application in whole or in part

Specify the aspects of the application you are submitting on:

The Auckland Conservation Board submits its concern that the significant earthworks associated with the WTP poses a risk of spreading Kauri dieback. The ecological impact of Kauri dieback in the Auckland region is a major biosecurity threat.

What are the reasons for your submission?

The Tamaki Makaurau – Auckland Conservation Board is an independent statutory body appointed by the Minister for Conservation. It was established by section 6L of the Conservation Act 1987. The Board has the responsibility for overseeing the development and implementation of the conservation management strategy and conservation management plans for its region. As well as providing for interaction between the public and the Department of Conservation at the regional level, the Board also acts as an advocate for the protection of conservation values. Its prime role is to advise the Department, and the New Zealand Conservation Authority (NZCA). The functions of the Board are set out in Sections 6M of the Conservation Act 1987. Under Section 6N of the Act, the Board is conferred the right to appear before courts and tribunals in New Zealand and be heard on matters affecting or relating to the Board's functions. The Board's single remit is to protect and conserve our ecosystems. We work closely with the Department to achieve this however whilst the Department works within its budgetary limits, our role is not to assess competing demands but to focus 100% on the protection of our biodiversity. Kauri dieback is one of the principal threats to our region and the Board receives an update on its impact and steps taken to mitigate its spread at each Board meeting. We are submitting on the consent application by Watercare for the replacement and extension of the Huia Water Treatment Plant to request that the Board is consulted on the mitigation and protocols for Kauri Protection in our rohe.

What decisions and amendments would you like the council to make?

We would like Auckland Council to ensure that consultation with the Auckland Conservation Board as a key stakeholder is a project requirement. We wish to be consulted and engaged regarding risks associated with kauri dieback, measures ensuring kauri dieback safety protocols are followed and mitigation strategies.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 11:00 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4988] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Lyn Mayes

Organisation name: Auckland Conservation Board

Contact phone number: +6421471261

Email address: lynmayes@madworld.co.nz

Postal address:
25 Ngahere Views OREWA OREWA 0931

Submission details

This submission: is neutral regarding the application in whole or in part

Specify the aspects of the application you are submitting on:

The Auckland Conservation Board submits its concern that the significant earthworks associated with the WTP poses a risk of spreading Kauri dieback. The ecological impact of Kauri dieback in the Auckland region is a major biosecurity threat.

What are the reasons for your submission?

The Tāmaki Makaurau – Auckland Conservation Board is an independent statutory body appointed by the Minister for Conservation. It was established by section 6L of the Conservation Act 1987. The Board has the responsibility for overseeing the development and implementation of the conservation management strategy and conservation management plans for its region. As well as providing for interaction between the public and the Department of Conservation at the regional level, the Board also acts as an advocate for the protection of conservation values. Its prime role is to advise the Department, and the New Zealand Conservation Authority (NZCA). The functions of the Board are set out in Sections 6M of the Conservation Act 1987. Under Section 6N of the Act, the Board is conferred the right to appear before courts and tribunals in New Zealand and be heard on matters affecting or relating to the Board's functions. The Board's single remit is to protect and conserve our ecosystems. We work closely with the Department to achieve this however whilst the Department works within its budgetary limits, our role is not to assess competing demands but to focus 100% on the protection of our biodiversity. Kauri dieback is one of the principal threats to our region and the Board receives an update on its impact and steps taken to mitigate its spread at each Board meeting. We are submitting on the consent application by Watercare for the replacement and extension of the Huia Water Treatment Plant to request that the Board is consulted on the mitigation and protocols for Kauri Protection in our rohe.

What decisions and amendments would you like the council to make?

We would like Auckland Council to ensure that consultation with the Auckland Conservation Board as a key stakeholder is a project requirement. We wish to be consulted and engaged regarding risks associated with kauri dieback, measures ensuring kauri dieback safety protocols are followed and mitigation strategies.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4989] Submission received on notified resource consent
Date: Thursday, 29 August 2019 11:15:20 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Samantha Katherine Milne

Organisation name:

Contact phone number: 0279162054

Email address: sammykmilne@gmail.com

Postal address:
38 Sylvan Valley Avenue Woodlands Park Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The Watercare application involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a length of intermittent stream. Resource consents are also being sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land.

What are the reasons for your submission?

This proposal has a 8year construction period. Consideration must be made of the impact not only for local traffic that use these roads every day, but for tourist traffic, school buses and cyclists. Pedestrian safety for school children and recreational and dog walkers will be compromised. Vibration damage of homes along the truck routes will be an additional cost to the project not budgeted for. Noting that Auckland Council declared a climate emergency on 11th June 2019 I submit the removal of thousands of trees is irresponsible and out of step with best practice. The ecology reports confirm this site forms linkages and corridors for wildlife with adjoining regional parkland including the North-West Link, furthermore edge effects will compromise the trees that remain outside of the construction site.

What decisions and amendments would you like the council to make?

I am requesting that the application is declined in its entirety and time is taken to consider an alternative, that involves the community. Watercare has not been entirely transparent with the community.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 11:15 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4989] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Samantha Katherine Milne

Organisation name:

Contact phone number: 0279162054

Email address: sammykmilne@gmail.com

Postal address:
38 Sylvan Valley Avenue Woodlands Park Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The Watercare application involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a length of intermittent stream. Resource consents are also being sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land.

What are the reasons for your submission?

This proposal has a 8year construction period. Consideration must be made of the impact not only for local traffic that use these roads every day, but for tourist traffic, school buses and cyclists. Pedestrian safety for school children and recreational and dog walkers will be compromised. Vibration damage of homes along the truck routes will be an additional cost to the project not budgeted for. Noting that Auckland Council declared a climate emergency on 11th June 2019 I submit the removal of thousands of trees is irresponsible and out of step with best practice. The ecology reports confirm this site forms linkages and corridors for wildlife with adjoining regional parkland including the North-West Link, furthermore edge effects will compromise the trees that remain outside of the construction site.

What decisions and amendments would you like the council to make?

I am requesting that the application is declined in its entirety and time is taken to consider an alternative, that involves the community. Watercare has not been entirely transparent with the community.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4990] Submission received on notified resource consent
Date: Thursday, 29 August 2019 11:30:30 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Jane Rhodes

Organisation name:

Contact phone number: +64221089589

Email address: jane.rhodesnz@gmail.com

Postal address:
9C Waima Crescent Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

(1) Vegetation removal - its effects and mitigation of (2) Earthworks (traffic, noise, land stability, etc)
(3) Stream diversion (4) Contamination (5) Watercare's site selection process.

What are the reasons for your submission?

I love living in the Waitakeres and being a part of all that is to offer out here. I walk / run twice a week on the currently open tracks, and regularly head to the nearby beaches with friends and family. It's GLORIOUS! The Watercare application involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a length of intermittent stream. Resource consents are also being sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. Works will happen Monday to Saturday – 6 days per week. The site forms part of a network of habitat through the Waima area and adjoins regional parkland habitat to the north and south and forms an important connection for wildlife in this network. The Yorke and Armstrong Gullies provide high quality freshwater habitats. Longfin eel and inanga are present in the catchment. The area is well known for its rich biodiversity in flora and fauna, including rare species of ferns, epiphytes, butterflies, and snails. The site contains habitat for nationally threatened plant species, is also home to a range of native invertebrates that help keep nutrients cycling and are our key pollinators. Most recently a new species of native wasp was identified on the site.

What decisions and amendments would you like the council to make?

Say no to the Watercare proposal for the new site at Waima. Advise further inquiry and planning for alternative plants north of Auckland.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 11:30 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4990] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Jane Rhodes

Organisation name:

Contact phone number: +64221089589

Email address: jane.rhodesnz@gmail.com

Postal address:
9C Waima Crescent Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

(1) Vegetation removal - its effects and mitigation of (2) Earthworks (traffic, noise, land stability, etc) (3) Stream diversion (4) Contamination (5) Watercare's site selection process.

What are the reasons for your submission?

I love living in the Waitakeres and being a part of all that is to offer out here. I walk / run twice a week on the currently open tracks, and regularly head to the nearby beaches with friends and family. It's GLORIOUS! The Watercare application involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a length of intermittent stream. Resource consents are also being sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. Works will happen Monday to Saturday – 6 days per week. The site forms part of a network of habitat through the Waima area and adjoins regional parkland habitat to the north and south and forms an important connection for wildlife in this network. The Yorke and Armstrong Gullies provide high quality freshwater habitats. Longfin eel and inanga are present in the catchment. The area is well known for its rich biodiversity in flora and fauna, including rare species of ferns, epiphytes, butterflies, and snails. The site contains habitat for nationally threatened plant species, is also home to a range of native invertebrates that help keep nutrients cycling and are our key pollinators. Most recently a new species of native wasp was identified on the site.

What decisions and amendments would you like the council to make?

Say no to the Watercare proposal for the new site at Waima. Advise further inquiry and planning for alternative plants north of Auckland.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Chloe Ulutau

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 1:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4991] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Ana Harrison

Organisation name:

Contact phone number: 021394447

Email address: anadavision@xtra.co.nz

Postal address:
175 Laingholm dr Laingholm Waitakere 0600

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

deforestation, chemical stores, heavy trucks on sensitive roads

What are the reasons for your submission?

waitakere ranges is a key conservation and recreation area for auckland and clearing 5 hectares goes against Councils forest protection plan. This is an important ecological area and should be preserved for the people of auckland and not used for an industrial plant. chemical stores so close to water ways, schools and homes is undesirable. scenic drive and titirangi village will be adversely affected by the construction traffic.

What decisions and amendments would you like the council to make?

find another site in an industrial area away from nature, homes and schools.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 1:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4991] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Ana Harrison

Organisation name:

Contact phone number: 021394447

Email address: anadavision@xtra.co.nz

Postal address:
175 Laingholm dr Laingholm Waitakere 0600

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

deforestation, chemical stores, heavy trucks on sensitive roads

What are the reasons for your submission?

waitakere ranges is a key conservation and recreation area for auckland and clearing 5 hectares goes against Councils forest protection plan. This is an important ecological area and should be preserved for the people of auckland and not used for an industrial plant. chemical stores so close to water ways, schools and homes is undesirable. scenic drive and titirangi village will be adversely affected by the construction traffic.

What decisions and amendments would you like the council to make?

find another site in an industrial area away from nature, homes and schools.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Chloe Ulutau

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 1:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4992] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Simon Day

Organisation name:

Contact phone number: 021884067

Email address: swodday@gmail.com

Postal address:
146 Woodlands Park Rd AUCKLAND AUCKLAND 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The entire site is inappropriate. The unique environmental heritage of the site must be preserved. The logistical consequences of putting a development of this size in this spot would be extreme.

What are the reasons for your submission?

The removal of so many wonderful native trees is blindly shortsighted especially at a time when kauri are under so much pressure. In the area that would be destroyed are hundreds of mature kauri trees that have not been affected dieback. Risking them is risking the survival of this species. The first principle of the RMA is to avoid irreversible adverse environmental effects. This has not been satisfactorily achieved with the project being proposed in this location where it will destroy huge amounts of unique native forest. It is also inconsistent with the relevant objectives and policies of the Auckland Unitary Plan. The impact on the community's roads, and schools, would be devastating and dangerous.

What decisions and amendments would you like the council to make?

The council should not allow the plant to be built in this proposed location.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 1:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4992] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Simon Day

Organisation name:

Contact phone number: 021884067

Email address: swodday@gmail.com

Postal address:
146 Woodlands Park Rd AUCKLAND AUCKLAND 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The entire site is inappropriate. The unique environmental heritage of the site must be preserved. The logistical consequences of putting a development of this size in this spot would be extreme.

What are the reasons for your submission?

The removal of so many wonderful native trees is blindly shortsighted especially at a time when kauri are under so much pressure. In the area that would be destroyed are hundreds of mature kauri trees that have not been affected dieback. Risking them is risking the survival of this species. The first principle of the RMA is to avoid irreversible adverse environmental effects. This has not been satisfactorily achieved with the project being proposed in this location where it will destroy huge amounts of unique native forest. It is also inconsistent with the relevant objectives and policies of the Auckland Unitary Plan. The impact on the community's roads, and schools, would be devastating and dangerous.

What decisions and amendments would you like the council to make?

The council should not allow the plant to be built in this proposed location.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Chloe Ulutau

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 2:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4993] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Rachel beyer

Organisation name:

Contact phone number: 098282599

Email address: dirkandrachel@gmail.com

Postal address:
193 Atkinson road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Are against the extra traffic on Atkinson road and Titirangi roundabout

What are the reasons for your submission?

It is already dangerous with the amount of traffic and three schools and no parking adding an extra volume of traffic is an accident waiting to happen.

What decisions and amendments would you like the council to make?

Find a different route for the transportation vehicles

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 2:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4993] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Rachel beyer

Organisation name:

Contact phone number: 098282599

Email address: dirkandrachel@gmail.com

Postal address:
193 Atkinson road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Are against the extra traffic on Atkinson road and Titirangi roundabout

What are the reasons for your submission?

It is already dangerous with the amount of traffic and three schools and no parking adding an extra volume of traffic is an accident waiting to happen.

What decisions and amendments would you like the council to make?

Find a different route for the transportation vehicles

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Chloe Ulutau

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 2:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4994] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Julie Cook

Organisation name:

Contact phone number: 0210537616

Email address: julie-cook@xtra.co.nz

Postal address:
172 Laingholm Drive Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole of the application. The submitter opposes the application in its entirety.

What are the reasons for your submission?

The number of trucks and heavy equipment in the area over an extended period of time; passing dozens of schools/early childhood centres on roads not designed to take these heavy vehicles. It's a real safety concern, as well as a noise concern for local residents. Given the delicate nature of the roading in the area (i.e recent slips on Scenic Drive), heavy machinery in this area seems impractical and dangerous. The removal of such a VAST area of vegetation is a huge concern, especially in the light of the kauri dieback epidemic. We could lose 80+ native species on the 3.5ha site with 11 of those endangered, or critically endangered. 3 very rare or new species of organisms discovered that could help control unwanted pests or disease. 2000mm a year of Titirangi rain that could flush 87,000m³ of sediment down onto the neighbouring kauri forest, including one of the oldest in Auckland only 100m away. 3 streams redirected, altering the natural flow in a wetland area. An increased risk of flood to the residences below the plant area, when trees are removed. Given the climate emergency declared by the Council, it seems foolish to remove the trees/vegetation we desperately need to help keep our planet habitable. The mitigation measures being suggested don't begin to make up for the destruction of a protected ecological area, and the long-term disruption to the local community.

What decisions and amendments would you like the council to make?

The submitter seeks that the Application is declined in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 2:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4994] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Julie Cook

Organisation name:

Contact phone number: 0210537616

Email address: julie-cook@xtra.co.nz

Postal address:
172 Laingholm Drive Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole of the application. The submitter opposes the application in its entirety.

What are the reasons for your submission?

The number of trucks and heavy equipment in the area over an extended period of time; passing dozens of schools/early childhood centres on roads not designed to take these heavy vehicles. It's a real safety concern, as well as a noise concern for local residents. Given the delicate nature of the roading in the area (i.e recent slips on Scenic Drive), heavy machinery in this area seems impractical and dangerous. The removal of such a VAST area of vegetation is a huge concern, especially in the light of the kauri dieback epidemic. We could lose 80+ native species on the 3.5ha site with 11 of those endangered, or critically endangered. 3 very rare or new species of organisms discovered that could help control unwanted pests or disease. 2000mm a year of Titirangi rain that could flush 87,000m³ of sediment down onto the neighbouring kauri forest, including one of the oldest in Auckland only 100m away. 3 streams redirected, altering the natural flow in a wetland area. An increased risk of flood to the residences below the plant area, when trees are removed. Given the climate emergency declared by the Council, it seems foolish to remove the trees/vegetation we desperately need to help keep our planet habitable. The mitigation measures being suggested don't begin to make up for the destruction of a protected ecological area, and the long-term disruption to the local community.

What decisions and amendments would you like the council to make?

The submitter seeks that the Application is declined in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Chloe Ulutau

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 4:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4995] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: mathilde stephen

Organisation name:

Contact phone number: 0211077047

Email address: balerinatina@gmail.com

Postal address:
23 Landing Road titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:
all of it!

What are the reasons for your submission?

i do not want the trees to be cut down because trees make the world a better place and for the future generations, I love trees !!!

What decisions and amendments would you like the council to make?

to protect the environment and put it somewhere else.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 4:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4996] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Milan Lee

Organisation name:

Contact phone number: 0220332664

Email address: milanaplee@gmail.com

Postal address:
35 minnehaha ave titirangi auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation and earthworks

What are the reasons for your submission?

The chopping down of trees is bad enough, but the fact these trees are native and endangered makes it worse. I'm 14 years old, why do you have the right to decide what future I live in and not me? You're destroying hectares of beautiful nature and life for something you could easily do elsewhere. The plain and simple truth is that if you do this, you will be killing thousands of creatures that have done nothing wrong, you will be taking the best part of this country away, the fact that we even have forests like these makes this place special and something to protect. All I ask is that you, as the deciders of our future, go against this heinous act and decide to not destroy the beautiful ecosystem that this country provided us with.

What decisions and amendments would you like the council to make?

To relocate the planned treatment centre to somewhere that isn't surrounded by endangered flora and fauna. Please and thankyou

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Chloe Ulutau

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 4:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4996] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Milan Lee

Organisation name:

Contact phone number: 0220332664

Email address: milanaplee@gmail.com

Postal address:
35 minnehaha ave titirangi auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation and earthworks

What are the reasons for your submission?

The chopping down of trees is bad enough, but the fact these trees are native and endangered makes it worse. I'm 14 years old, why do you have the right to decide what future I live in and not me? You're destroying hectares of beautiful nature and life for something you could easily do elsewhere. The plain and simple truth is that if you do this, you will be killing thousands of creatures that have done nothing wrong, you will be taking the best part of this country away, the fact that we even have forests like these makes this place special and something to protect. All I ask is that you, as the deciders of our future, go against this heinous act and decide to not destroy the beautiful ecosystem that this country provided us with.

What decisions and amendments would you like the council to make?

To relocate the planned treatment centre to somewhere that isn't surrounded by endangered flora and fauna. Please and thank you

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 4:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4996] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Milan Lee

Organisation name:

Contact phone number: 0220332664

Email address: milanaplee@gmail.com

Postal address:
35 minnehaha ave titirangi auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation and earthworks

What are the reasons for your submission?

The chopping down of trees is bad enough, but the fact these trees are native and endangered makes it worse. I'm 14 years old, why do you have the right to decide what future I live in and not me? You're destroying hectares of beautiful nature and life for something you could easily do elsewhere. The plain and simple truth is that if you do this, you will be killing thousands of creatures that have done nothing wrong, you will be taking the best part of this country away, the fact that we even have forests like these makes this place special and something to protect. All I ask is that you, as the deciders of our future, go against this heinous act and decide to not destroy the beautiful ecosystem that this country provided us with.

What decisions and amendments would you like the council to make?

To relocate the planned treatment centre to somewhere that isn't surrounded by endangered flora and fauna. Please and thank you

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Chloe Ulutau

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 4:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4997] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Alexis Lee

Organisation name:

Contact phone number: 0220140276

Email address: alexisleenz@gmail.com

Postal address:
35 Minnehaha Avenue Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation and Earthworks

What are the reasons for your submission?

If Watercare are allowed to destroy a major ecosystem full of endangered flora and fauna then a precedent will be set, as per New Zealand law. This will mean corporations throughout New Zealand will be able to chop down forests in the name of progress. Considering Auckland Council has recently declared a Climate Emergency, it seems totally absurd to then even consider destroying an ecosystem that is this significant when there are clearly other options that are not as destructive to the environment. We only have one planet. Does Auckland really want to be like Brazil and be seen to be a city that doesn't care?

What decisions and amendments would you like the council to make?

I would like Watercare to put the water treatment plant in one of the other proposed sites that do not cause such significant damage to the ecosystem.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 4:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4997] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Alexis Lee

Organisation name:

Contact phone number: 0220140276

Email address: alexisleenz@gmail.com

Postal address:
35 Minnehaha Avenue Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation and Earthworks

What are the reasons for your submission?

If Watercare are allowed to destroy a major ecosystem full of endangered flora and fauna then a precedent will be set, as per New Zealand law. This will mean corporations throughout New Zealand will be able to chop down forests in the name of progress. Considering Auckland Council has recently declared a Climate Emergency, it seems totally absurd to then even consider destroying an ecosystem that is this significant when there are clearly other options that are not as destructive to the environment. We only have one planet. Does Auckland really want to be like Brazil and be seen to be a city that doesn't care?

What decisions and amendments would you like the council to make?

I would like Watercare to put the water treatment plant in one of the other proposed sites that do not cause such significant damage to the ecosystem.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Chloe Ulutau

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 4:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4998] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Liam Gaerlan

Organisation name: N/A

Contact phone number: 021211714835

Email address: Sashamattthewman@gmail.com

Postal address:
27 Landing Rd Titrangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I am writing about the vegetation and earthworks removal.

What are the reasons for your submission?

I am ten years old and I do not agree with building a new treatment plant in Waima because there will be more trucks and traffic and that makes me feel nervous about riding my bike. The trees will be cut down and it won't be good because trees give us oxygen.

What decisions and amendments would you like the council to make?

Don't do it.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 4:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4998] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Liam Gaerlan

Organisation name: N/A

Contact phone number: 021211714835

Email address: Sashamathewman@gmail.com

Postal address:
27 Landing Rd Titrangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I am writing about the vegetation and earthworks removal.

What are the reasons for your submission?

I am ten years old and I do not agree with building a new treatment plant in Waima because there will be more trucks and traffic and that makes me feel nervous about riding my bike. The trees will be cut down and it won't be good because trees give us oxygen.

What decisions and amendments would you like the council to make?

Don't do it.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Chloe Ulutau

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 4:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4999] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Lola McLeod-Riera

Organisation name:

Contact phone number: 0211571723

Email address: lolasawus@gmail.com

Postal address:
12 Fairmount Road Titirangi Auckland 0604

Submission details

This submission: supports the application in whole or in part

Specify the aspects of the application you are submitting on:

Save the forest

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

Do not build a plant and ruin Titirangi and it's beautiful nature we call our home.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 4:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4999] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Lola McLeod-Riera

Organisation name:

Contact phone number: 0211571723

Email address: lolasawus@gmail.com

Postal address:
12 Fairmount Road Titirangi Auckland 0604

Submission details

This submission: supports the application in whole or in part

Specify the aspects of the application you are submitting on:

Save the forest

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

Do not build a plant and ruin Titirangi and it's beautiful nature we call our home.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Chloe Ulutau

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 5:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5000] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Joseph

Organisation name: Nelson

Contact phone number: 0274325121

Email address: joen@cedenco.co.nz

Postal address:
Level 2, 12 Heather Street Parnell Parnell 1052

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The assessment of environmental effects

What are the reasons for your submission?

The AEE shows a significant bias and is inaccurate

What decisions and amendments would you like the council to make?

A full review of the AEE is required as it is my belief that the environmental impacts will be extreme especially in what is an environmentally sensitive area.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 5:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5000] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Joseph

Organisation name: Nelson

Contact phone number: 0274325121

Email address: joen@cedenco.co.nz

Postal address:
Level 2, 12 Heather Street Parnell Parnell 1052

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The assessment of environmental effects

What are the reasons for your submission?

The AEE shows a significant bias and is inaccurate

What decisions and amendments would you like the council to make?

A full review of the AEE is required as it is my belief that the environmental impacts will be extreme especially in what is a environmentally sensitive area.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Chloe Ulutau

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 5:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5001] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Sarah Owen

Organisation name:

Contact phone number: 021760580

Email address: sleota@gmail.com

Postal address:
3 Sunray Avenue Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Every aspect

What are the reasons for your submission?

The negative impacts on the community and the whenua are far reaching and long term.

What decisions and amendments would you like the council to make?

This plant needs to move elsewhere

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 5:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5001] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Sarah Owen

Organisation name:

Contact phone number: 021760580

Email address: sleota@gmail.com

Postal address:
3 Sunray Avenue Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Every aspect

What are the reasons for your submission?

The negative impacts on the community and the whenua are far reaching and long term.

What decisions and amendments would you like the council to make?

This plant needs to move elsewhere

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 6:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5002] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Lucas Capp

Organisation name:

Contact phone number: 021917533

Email address: annaswann@hotmail.com

Postal address:
30 Sylvan Valley Avenue Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Felling of healthy kauri trees and the noise that will affect my school

What are the reasons for your submission?

I live in this community and don't want the peace and quiet to be disrupted and our beautiful forest killed

What decisions and amendments would you like the council to make?

Please select a different site for the plant or redesign the current one

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 6:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5003] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Natasha Carter

Organisation name:

Contact phone number: 021717806

Email address: info@qhealth.co.nz

Postal address:
PO Box 60156 Titirangi Auckland 0642

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

All of it

What are the reasons for your submission?

I moved to Waima 21 years ago because of my love of the bush. I chose to live in the bush and promised to be a guardian of the land. When we tried to build on to our house, we couldnt even get permission to cut down a tree that wasnt even a native. How on earth is it ok for Watercare to be given permission to decimate our protected native bush? I am disgusted with how our community has been treated from the beginning of the process. So many of us are full of anxiety and it has affected our mental health. Ive been at school pick up with people in tears as they feel as no one cares about how they feel. Our own elected councillors Penny Hulse and Linda Cooper completely rejected us and have treated the community badly. My children are scared of how they will walk to school safely with large trucks flying past every 3 minutes. Have you even seen our roads? they are windy, thin and dangerous. We have the most number of schools in the same are with in auckland and you think its a good idea to create such caos? When there is an accident it will be on your heads along with our councillors. We will be forced to move from our family home and our community and the caos this will cause is far too much for anyone to be expected to bare for a minute let alone 8 years plus. All our hopes and dreams are being destroyed. The wellbeing of our community is at stake. We have one road in and out that services Waima and one other road Huia Road that services Huia to Titirangi. Thats 10,000 people who use these two roads. If Woodlands Park Road becomes mostly unusable which it will, we will have 10,000 people using ONE road. How will emergency services get in and out? Last year Scenic Drive was closed for months, we could not use it. Then one night there was a large accident on Huia Road and it was also closed for the Fire Engine and Ambulances for a few hours. We had absolutely no way of getting out. The entire areas of Waima through to Huia was shut off from the world, we could not get out. For this proposed project to go ahead in a highly populated area is ridiculous and damn right dangerous. At a time when we are pouring millions of dollars in to Kauri Die Back you are going to give permission for Watercare to fell 1000's of Health Kauri ??? This is absurd. I want to bring my children up in a country that has its priorities right. This is not one of those.

What decisions and amendments would you like the council to make?

To decline the submitters application in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:



NEW: LOWER MEMBERSHIP FEE OF ONLY \$10 FOR 3 YEARS PER HOUSEHOLD!!

Welcome to the 4th edition of this newsletter

We have been delivering this quarterly newsletter to the local community around the Waituna Reserve for a year now.

It started as a way for us to update you with what is happening within the Group, communicate upcoming activities and keep in touch with you.

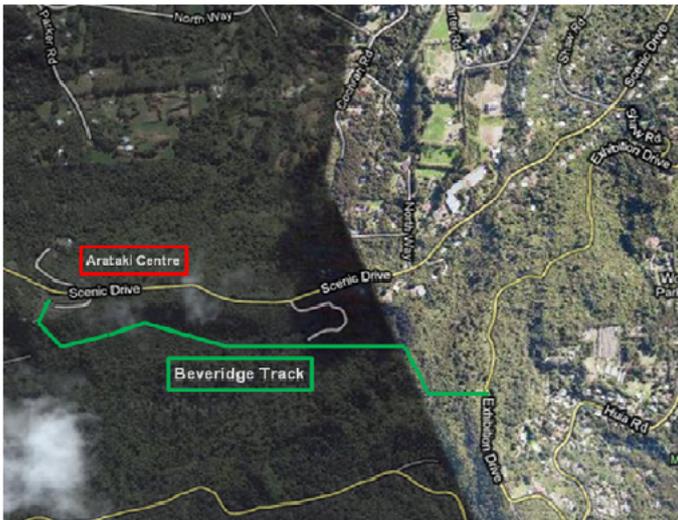
We encourage you to come to any of the working bees we organise around the Reserve. Even when the weather is miserable it is always a great opportunity to meet the neighbours and share a cuppa.

Going, Going, Gone!

In the past year, two of our funding committee members moved out of the area: Dominique Young our Secretary sold her property on York Rd in February and Norma Parker our Treasurer sold hers on Rimutaka Pl in July. Dominique found a place not too far away and thankfully will remain actively involved in the committee but unfortunately Norma has moved too far to do the same.

Although it is difficult to comprehend that there is any better place in the world than this neighbourhood to live in, we wish them well and want to take this opportunity to thank them wholeheartedly for the outstanding work they have done from the early days of the Group.

Beveridge track update



I mentioned in my autumn edition of this newsletter the creation of a direct link to the Arataki Centre from Exhibition Drive. Above is a photo showing the approximate layout of the Beveridge track which will fulfil this function.

I am told that it will be wheelchair, pram & bicycle accessible, although there must be a steep climb from Mackie's Rest where the new track starts to the Arataki Centre up on Scenic Drive. No doubt some heavy retaining structures will help in alleviating the gradient for the benefit of us all.

The track is still under construction and is due to open in November. This must make it the only Council project that is not scheduled to be completed before the start of the Rugby World Cup...

Report on the Waituna Group's AGM

This took place on Monday evening 11/08.

Chairman's (Simon Mowatt) annual report's main points were:

- Acknowledgment of Norma & Dominique involvement over the years;
- Success in our funding applications;
- Future direction of the Group (see below).

Subscriptions: are now due. We will maintain the subscription at \$10 per household but extend the subscription period to 3 years. Therefore your membership renewal will come at the very affordable price of \$3.33/year and we will have you on our list for the next 3 years. Please join/renew with the membership form attached.

Funding: was very successful this year. The first application accepted was with the Sargood Bequest. The second application with the Trusts Community Foundation was accepted too. We are very grateful for those grants which give us the resources to complete the weed management along the private property boundaries on the Northern, Western and Southern sides of the Reserve.

Future direction of the Group: after completing the weed management on the Reserve & boundary this year, we decided that our focus for the future would be to improve/create access to the interior of the Reserve and network with other similar projects. Funding will be sought to achieve this.

Election of Officers:

Simon Mowatt remains as Chairman
Dominique Young remains as Secretary
Alex Vartzbed remains as Funding Officer (and Deputy Chair)
Nic Wylie becomes the new Treasurer
Judy Newton new Membership Officer
Una Mowatt remains on the committee
Simon Grant remains as our Technical Advisor outside the Committee.

Other business: Louise Matthews told us that the Council has created a well graded foot-path along the Minehaha Ave Kindergarten, leading via a steep flight of steps down to Huia Rd. This could potentially link into our ideas of reaching into the Reserve.

Update on the work done this Winter

On 26 June we met at 31 Rimutaka Pl. for follow up work at the bottom of this empty section. We managed to get a bit of dry weather for the planting and also for the social hot drink and cake afterwards. Nic Wylie won us all over with her date cake and we unanimously voted her Chief Cake Maker for the following working bee.

This took place on 24 July. We met at 44



Sylvan Valley Ave on Julia & John's property. The steep slope on the photo was covered in tradescantia before Simon Grant's intervention that cleared

the ground for the planting. Thanks to quite a few hands coming from as far afield as Hamilton & Gisborne (Judy's niece and her niece's best friend) -all attracted by the prospect of sampling Nic's famous date cake- planting was completed speedily and we all enjoyed a social time on the owners' deck.



Official Information

1) The mulcher/chipper didn't happen this winter. We will try again in the spring. At only \$30 per household (\$20 for WAG members) for the same type of machine Treescape tows behind their truck. It would normally cost over \$100 for a smaller machine for half a day. It is a bargain not to be missed. This heavily subsidised price is made possible thanks

to our partner **WeedFree Trust** which will cover the hiring cost. People interested (10 minimum) will only have to contribute to the costs of petrol & operator: if you are one keen, contact Judy our Membership Officer (details below) to register your interest. We will get in touch with you once a date in November has been confirmed.



to the costs of petrol & operator: if you are one keen, contact Judy our Membership Officer (details below) to register your interest. We will get in touch with you once a date in November has been confirmed.

2) Weed bags (large weaved black polyethylene bags about 1.8m x 1m - that will hold a lot of weeds...) can be made available at a heavily subsidised price to anyone interested. Contact Simon Grant (817 9399) for details.

Coming Events

17 September (Saturday): Next working bee at 186d Woodlands Park Rd at 10am. Spare a few hours for a "feel good" day where you will be helping the community, the environment and enjoy a nice after work treat.

November (date to be confirmed): Mulcher available. Exact date to be communicated to the residents who have signed up (see Official Information for details).

Membership

Memberships are now due Please join or renew to show your support for the community and do your bit to help the environment in your neighbourhood! Full membership is only \$10 per household for 3 years. Please fill the attached form and return along with your payment to our Membership Officer, Judy Newton (details below) or contact her for more details.

Unsubscribe

We hope that this newsletter gave you some interesting and useful information about your neighbourhood. We want to let people know what is happening with regards to the Waituna Reserve and the surrounding environment.

Please let us know if you would like to be removed from this mailing list - we don't want to annoy anybody.

Membership Officer:

Judy Newton
14 Hollywood Ave
817 8877

judynewton@paradise.net.nz



APPLICATION TO JOIN THE WAITUNA GROUP **\$10 per household** for 3 years

(INCORPORATED SOCIETY 1369189) www.waituna.org / facebook Waituna Action Group

Please make cheques to Waituna Action Group and return to Judy Newton, 14 Hollywood Ave

NAME(S):

ADDRESS & PHONE NO:

E-MAIL FOR UPDATES AND NEWSLETTER:

I hereby apply for membership to the Waituna Group and agree to be bound by its rules and regulations,

signed:



Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 6:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5004] Submission received on notified resource consent
Attachments: WAG Newsletter 04 Winter 2011.pdf; WAG submission.pdf

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Dr Simon Mowatt

Organisation name: Waituna Action Group Incorporated, 9369181

Contact phone number: 021631009

Email address: simon27@xtra.co.nz

Postal address:

1 Rimutaka Place Waima Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

WAG opposes all aspects of the application in its entirety on ground that it will degrade the ecology and amenity of the area.

What are the reasons for your submission?

A full justification is attached as a PDF file. Please refer to this. The condensed reason is as follows: The Waituna Group (WAG) is a community-based society incorporated in 2003 which is dedicated to the restoration and preservation of the Waitakere Ranges, and the Southern region around the Waituna catchment in particular. The evidence suggests that the granting of consent for the Huia Replacement Water Treatment Plant (WTP) would be in direct contradiction to this aim, and furthermore would undermine the activities and progress which WAG has made over the last 16 years, leading to a significant loss of vital ecological corridors, and the degradation of the local ecology and environment in a Significant Ecological Area (SEA). An SEA is "an area of significant indigenous vegetation and/or significant habitat of indigenous fauna" (Sawyer and Forbes, 2013), the loss of which cannot be mitigated against. The SEA is recognized in the Auckland Council Unitary Plan and by the provisions of the Waitakere Ranges Heritage Act (2008). The core objective of WAG is to prevent the fragmentation of the catchment bush environment, establish ecological corridors, protect fragile riparian environments, flora and fauna in the Waituna catchment area. WAG opposed the development of the 16ha lot 51 Rimutaka Place in the Environment Court in 2004 (for example as parties to RMA 869/98; RMA 2066/98), much of which has now been vested as a public reserve, Waituna Park, established in 2009 (Western Leader, 2009), following our involvement in the subsequent mediated settlement. The key importance of the 51 Rimutaka site was that it was central to connectivity from Exhibition Drive through the current Replacement WTP site and Clarke's Bush, down the riparian margins and through to Little Muddy Creek, as well as representing a significant ecological site in itself. The group has a long track record of working with local people including both private landowners and councils (Waitakere City Council, the Auckland Regional Council, and now the Auckland Council and the Waitakere Ranges Local Board, WRLB) and other local groups such as the Minihaha group, to preserve and restore the local bush environment. WAG has long been recognised as a partner in the restoration of the area, and from 2009 was a Sustainable Neighbourhoods and Green Networks Partner and is the recognised Community ecological group in Waima in the Local Area Plan (WRLB, 2014), but has failed to be acknowledged by the reports conducted by Boffa, or invited to consultation. The 2014 Local Area Plan under the area of 'Kaitiakitanga and the exercise of stewardship' notes that: "Active community groups are contributing to protecting and enhancing the character and amenity of these areas, the wellbeing of their community, and biodiversity outcomes. Some, such as the Sustainable Neighbourhood groups or Waituna Action group, undertake ecological restoration work on private land, road frontages and reserves." (WRLB, 2014:8.) As far back as 2003 the activities of the group have been reported in the press, for example in an article entitled "Fighting for Waima's Future," (Rani, Western Leader, 2003.) To this end the group has secured funding from the Department of Conservation, The Charitable Trusts, EcoMatters, Sargood, Sustainable Neighbourhoods and many others.) The establishment of Waituna Park and the long-term series of projects designed to progress this agenda, and led to the group proposing to the WRLB in 2013 the project now completed as the "Little Muddy Creek walkway." WAG worked with council and local stakeholders throughout this project, and organised many rounds of weed removal, pest control, and planted the area with appropriate native plants to enhance the connectivity of site through to Waituna Park over a number of years, working with members and local volunteers on both public and private adjacent land. WAG has funded and coordinated similar projects on the margins of Waituna Park, the York Rd Reserve, Tangiwhai Reserve, and around Woodland Park School to give some examples (see attached WAG Newsletter, Winter 2011 for example.) The utility of this was recognised in the "State of the Waitakere Ranges Heritage Area 2018" report acknowledging "the Little Muddy Creek walkway linking Tangiwhai Reserve and Grendon Road, and the walkway between Rimutaka Place and Huia Road" as significant connected areas where local community groups have been active in restoration (WRLB, 2018. WAG noted in appendices for this area.) The catchment streams have significant importance, which we have been working to enhance resulting in high-quality habitats. They provide a significant habitat for endangered species classified by DOC as "at risk" and "declining," such as the Hochstetter's frog (*Leiopelma hochstetteri*), Redfin bully (*Gobiomorphus huttoni*), Longfin eel (*Anguilla dieffenbachia*), and a spawning ground for inanga (*Galaxias maculatus*.) These species are sensitive to damage or change to riparian disruption to streams, banks and margins, sedimentation, and run-off which this proposal will produce. These species have been verified by experts as being present in the catchment. In order to preserve these threatened species the New Zealand Forest Owners Association (NZFOA) and the New Zealand Farm Forestry Association (NZFFA) recommend to maintain corridors of riparian vegetation along banks, and that corridors should be as extensive as possible (Buxton 1991; Jowett et al, 1999). Furthermore they recommend the permanent protection of known Hochstetter's frog habitats. We have consulted our qualified ecological experts and the advice is the damage to the catchment would be irreparable. Culverting, a significant feature of the Replacement WTP plan, is highlighted as highly likely to impact negatively on the catchment

and the sensitive species dependent on it. The work WAG and other local groups and the community have done with their funders over the last 16 years in restoring the local streams and ensuring the return of long-finned eels and inanga downstream from the WTP will be destroyed. In addition recently new species have been discovered in the catchment, including a potentially unique native wingless Pteromalid wasp (verified by the Curator of Entomology, Auckland Museum), which requires urgent investigation. A number of extremely rare invertebrate species have recently been discovered on the proposed site and proximate lots. We consider the “Boffa” Ecological Reports and site evaluations to have been rudimentary and inconclusive. For example the bird count was totally inadequate to provide an evaluation of the site in both temporal scope and scale. WAG rejects any proposed mitigation as being totally incompatible with its aims to protect and restore the fragile local environment, which will not address the importance of this gateway region or the important ecological assets within it. Whilst the proposed site is in the foothill borders of the Waitakere Ranges, it has long been understood that to “fragment the vegetation cover in the forest fringes ... undermining the ecological qualities of these areas” (ARC, 1993) has long-term damage on the viability of the Ranges as a whole. In Watercare’s own assessment the proposal will damage a large Significant Ecological Area (SEA) and alter the existing water catchment. The Waitakere Ranges Heritage Act (2008) emphasises the important role that the Eastern foothills play as a buffer to the transition from metropolitan Auckland (2008:4; 7(h:i)). Further to this the loss of endangerment of local Kauri and significant trees (directly and indirectly), the harm posed to important local waterways, the material changes to the foothill area are reasons why the consent should be rejected. In addition it is clear that Watercare is proposing a site which failed to meet its initial criteria and has not made a diligent effort to consider alternatives sites.

What decisions and amendments would you like the council to make?

We wish the authority to reject the Consent Application in its entirety

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

WAG Newsletter 04 Winter 2011.pdf

WAG submission.pdf



WAITUNA ACTION GROUP (INCORPORATED SOCIETY 1369189)
For the Preservation and Restoration of the Waitakere Ranges
Facebook: Waituna Action Group

Professor Simon Mowatt, PhD, FRHS
Chair WAG
1 Rimutaka Place
Waima
Auckland 0604

Email: Simon27@xtra.co.nz
Tel: 021 631 009

Monday, 26 August 2019

RE: Submission to oppose the Huia Replacement Water Plant Resource Consent Application BUN60339273 by Waituna Action Group Incorporated (1369189)

Mandatory information:

1. Professor Simon Mowatt, PhD, FRHS, as Chair of the **Waituna Action Group Incorporated**, simon27@xtra.co.nz, 021 631 009
2. 1 Rimutaka Place, Waima, Auckland 0604
3. The reasons for the submission are set out in the document below.
4. We wish the authority to **reject** the Consent Application in its entirety
5. The Waituna Action Group wishes to be heard to support this submission
6. We do not wish to present a joint case. We do not feel that WRPS, Forest and Bird, the Titirangi Residents and Ratepayers Association or other ecological groups represent the interests of **Waima** and the **Waituna** catchment

The reasons for the submission:

1. Introduction

The Waituna Group (WAG) is a community-based society incorporated in 2003 which is dedicated to the restoration and preservation of the Waitakere Ranges, and the Southern region around the Waituna catchment in particular. The evidence suggests that the granting of consent for the Huia Replacement Water Treatment Plant (WTP) would be in direct contradiction to this aim, and furthermore would undermine the activities and progress which WAG has made over the last 16 years, leading to a significant loss of vital ecological corridors, and the degradation of the local ecology and environment in a Significant Ecological Area (SEA). An SEA is

“an area of significant indigenous vegetation and/or significant habitat of indigenous fauna” (Sawyer and Forbes, 2013), the loss of which cannot be mitigated against. The SEA is recognized in the Auckland Council Unitary Plan and by the provisions of the Waitakere Ranges Heritage Act (2008).

The core objective of WAG is to prevent the fragmentation of the catchment bush environment, establish ecological corridors, protect fragile riparian environments, flora and fauna in the Waituna catchment area. WAG opposed the development of the 16ha lot 51 Rimutaka Place in the Environment Court in 2004 (for example as parties to RMA 869/98; RMA 2066/98), much of which has now been vested as a public reserve, Waituna Park, established in 2009 (*Western Leader*, 2009), following our involvement in the subsequent mediated settlement. The key importance of the 51 Rimutaka site was that it was central to connectivity from Exhibition Drive through the current Replacement WTP site and Clarke’s Bush, down the riparian margins and through to Little Muddy Creek, as well as representing a significant ecological site in itself.

The group has a long track record of working with local people including both private landowners and councils (Waitakere City Council, the Auckland Regional Council, and now the Auckland Council and the Waitakere Ranges Local Board, WRLB) and other local groups such as the Minihaha group, to preserve and restore the local bush environment. WAG has long been recognised as a partner in the restoration of the area, and from 2009 was a Sustainable Neighbourhoods and Green Networks Partner and is the recognised Community ecological group in Waima in the Local Area Plan (WRLB, 2014), but has failed to be acknowledged by the reports conducted by Boffa, or invited to consultation. The 2014 Local Area Plan under the area of ‘Kaitiakitanga and the exercise of stewardship’ notes that:

“Active community groups are contributing to protecting and enhancing the character and amenity of these areas, the wellbeing of their community, and biodiversity outcomes. Some, such as the Sustainable Neighbourhood groups or Waituna Action group, undertake ecological restoration work on private land, road frontages and reserves.” (WRLB, 2014:8.)

As far back as 2003 the activities of the group have been reported in the press, for example in an article entitled “Fighting for Waima’s Future,”

(Rani, *Western Leader*, 2003.) To this end the group has secured funding from the Department of Conservation, The Charitable Trusts, EcoMatters, Sargood, Sustainable Neighbourhoods and many others.) The establishment of Waituna Park and the long-term series of projects designed to progress this agenda, and led to the group proposing to the WRLB in 2013 the project now completed as the “Little Muddy Creek walkway.” WAG worked with council and local stakeholders throughout this project, and organised many rounds of weed removal, pest control, and planted the area with appropriate native plants to enhance the connectivity of site through to Waituna Park over a number of years, working with members and local volunteers on both public and private adjacent land. WAG has funded and coordinated similar projects on the margins of Waituna Park, the York Rd Reserve, Tangiwhai Reserve, and around Woodland Park School to give some examples (see attached WAG Newsletter, Winter 2011 for example.) The utility of this was recognised in the “State of the Waitakere Ranges Heritage Area 2018” report acknowledging “the Little Muddy Creek walkway linking Tangiwai Reserve and Grendon Road, and the walkway between Rimutaka Place and Huia Road” as significant connected areas where local community groups have been active in restoration (WRLB, 2018. WAG noted in appendices for this area.)

The catchment streams have significant importance, which we have been working to enhance resulting in high-quality habitats. They provide a significant habitat for endangered species classified by DOC as “at risk” and “declining,” such as the Hochstetter's frog (*Leiopelma hochstetteri*), Redfin bully (*Gobiomorphus huttoni*), Longfin eel (*Anguilla dieffenbachia*), and a spawning ground for inanga (*Galaxias maculatus*.) These species are sensitive to damage or change to riparian disruption to streams, banks and margins, sedimentation, and run-off which this proposal will produce. These species have been verified by experts as being present in the catchment. In order to preserve these threatened species the New Zealand Forest Owners Association (NZFOA) and the New Zealand Farm Forestry Association (NZFFA) recommend to maintain corridors of riparian vegetation along banks, and that corridors should be as extensive as possible (Buxton 1991; Jowett *et al*, 1999). Furthermore they recommend the permanent protection of known Hochstetter's frog habitats.

We have consulted our qualified ecological experts and the advice is the damage to the catchment would be irreparable. Culverting, a

significant feature of the Replacement WTP plan, is highlighted as highly likely to impact negatively on the catchment and the sensitive species dependent on it. The work WAG and other local groups and the community have done with their funders over the last 16 years in restoring the local streams and ensuring the return of long-finned eels and inanga downstream from the WTP will be destroyed. In addition recently new species have been discovered in the catchment, including a potentially unique native wingless *Pteromalid* wasp (verified by the Curator of Entomology, Auckland Museum), which requires urgent investigation. A number of extremely rare invertebrate species have recently been discovered on the proposed site and proximate lots. We consider the “Boffa” Ecological Reports and site evaluations to have been rudimentary and inconclusive. For example the bird count was totally inadequate to provide an evaluation of the site in both temporal scope and scale.

WAG rejects any proposed mitigation as being totally incompatible with its aims to protect and restore the fragile local environment, which will not address the importance of this gateway region or the important ecological assets within it. Whilst the proposed site is in the foothill borders of the Waitakere Ranges, it has long been understood that to “fragment the vegetation cover in the forest fringes ... undermining the ecological qualities of these areas” (ARC, 1993) has long-term damage on the viability of the Ranges as a whole. In Watercare’s own assessment the proposal will damage a large Significant Ecological Area (SEA) and alter the existing water catchment. The Waitakere Ranges Heritage Act (2008) emphasises the important role that the Eastern foothills play as a buffer to the transition from metropolitan Auckland (2008:4; 7(h:i)). Further to this the loss of endangerment of local Kauri and significant trees (directly and indirectly), the harm posed to important local waterways, the material changes to the foothill area are reasons why the consent should be rejected. In addition it is clear that Watercare is proposing a site which failed to meet its initial criteria and has not made a diligent effort to consider alternatives sites.

The following sections details the above concerns and provide additional support.

2. Rejection of mitigation

Mitigation will have not redress the extensive degradation of the Waituna catchment ecosystem, which is significant and vulnerable or prevent the fragmentation which the Parliamentary Commissioner for the Environment described as “death by a thousand cuts.” (Parliamentary Commissioner for the Environment, 2001.) Development of the proposed site will have a significant impact on the ecological and wildlife values of the site, and crucially the value this area has in terms of its ecological linkages and connections with other areas of forest within the Waituna Catchment and wider Southern Waitakere Ranges. Auckland Council notes that “decline has occurred through the loss and fragmentation of native ecosystems” in the SEAs in the Waitakeres (Sawyer and Forbes, 2013) and the site and environment are part of a large SEA. Damage to the streams through changes to natural courses, run-off and sediments during the build could have devastating impact on the viability of the catchment, including for examples the ability support Hochstetter's frogs (which were found in the Waituna stream and appear to be in decline and fragile) and inanga spawning grounds near Landing Rd. Part of the rationale for the establishment of Waituna Park was to prevent the loss of ecological connectivity in the Waituna catchment, which we consider vital. As such we cannot accept the current site proposal for the proposed Watercare development, and have resolutions at our AGMs not to accept mitigation as offering acceptable outcomes has been sanctioned by our membership. The direct damage to the catchment and wider environs cannot be mitigated against in the loss of connectivity and the fragmentation of the area.

We do not feel that ecological groups such as WAG which have been present within the Waituna catchment have been represented or consulted with adequately. We feel that WRPS, Forest and Bird, the Titirangi Residents and Ratepayers Association, and some other groups invited to consultation as representing the catchment and which could benefit from mitigation funding do not wholly represent the interests of **Waima** and the **Waituna** catchment as described in this submission in regard to mitigation.

3. Ecological Connectivity

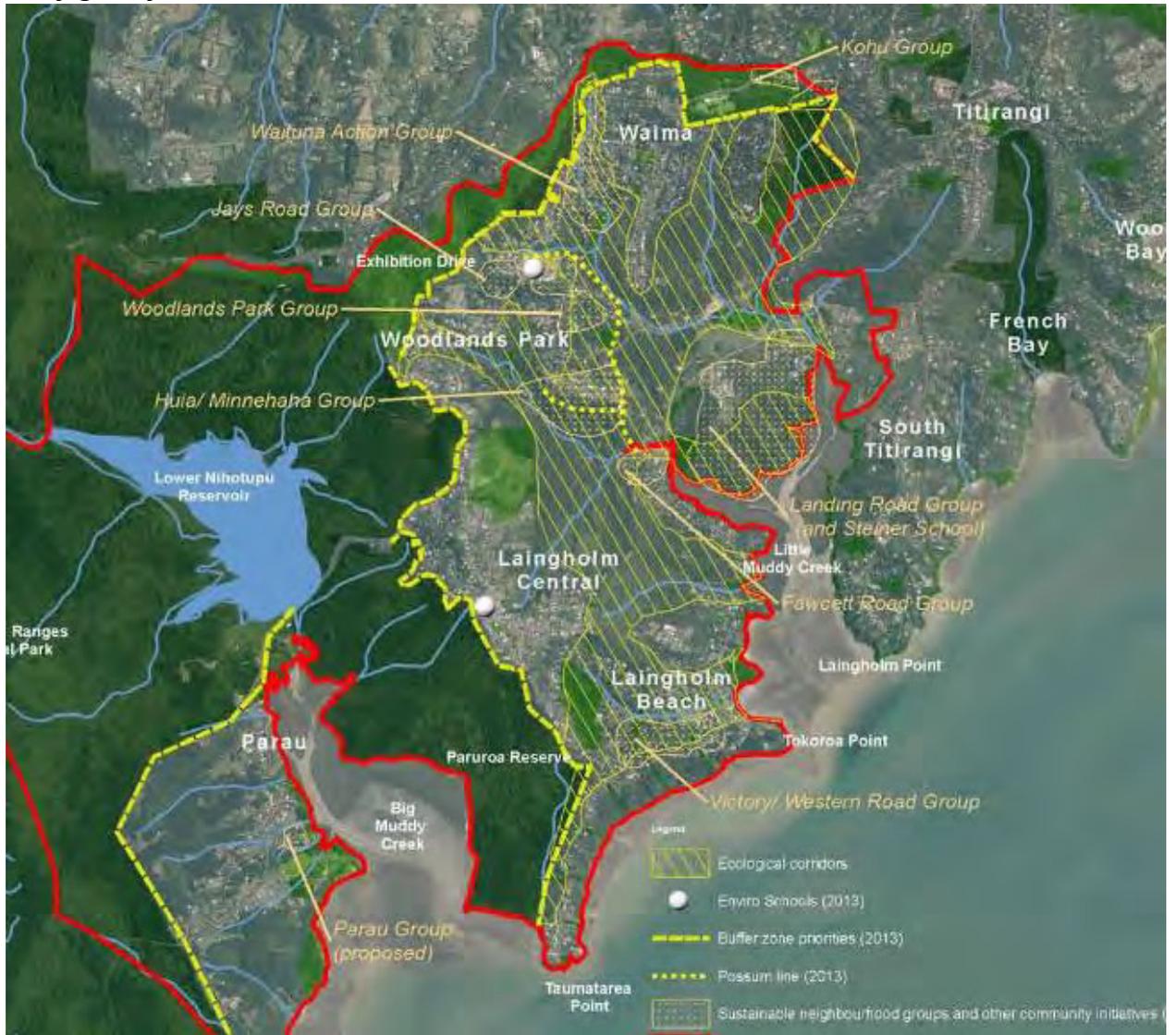
The Replacement WTP site in its immediate surroundings bounds the forest which forms part of the link between exhibition drive to the north, the forest of Titirangi to the east, and the rest of the Waitakere Ranges to the west, and South through to Waituna Park and Tangiwhai Reserve. The site is a vital part off the Little Muddy Creek riparian corridors, which includes the Waituna Stream. It is one of several blocks of indigenous vegetation which form an important link between the Waitakere Ranges and the coastal ecosystems of the Little Muddy Creek area and the overall area forms an important part of the Waitakere Ranges.

The 2014 Local Area Plan described the area:

*“quality streams and healthy and diverse vegetative communities extend throughout Laingholm, up to Woodlands Park and Waima areas. Adjoining housing development in these areas, the surrounding bush is of good density and composition, and **provides an almost uninterrupted corridor of vegetation, allowing the facilitation of wildlife movement and the linkage of geographic areas.** This vegetation includes kauri, kowhai, kohekohe, puriri and kahikatea amongst others ... the area contains various avian species, and is likely to contain various reptile species such as the forest gecko, the Kauri Snail, and possibly the Hochstetters frog. The area boasts some of the highest sightings of kereru (wood pigeon) in the region in recent community-based counts.” (WRLB 2014:8)*

Figure 1 shows that the proposal disrupts the integrity of the catchment and its ecological corridors, as identified in the Local Area Plan. The plan highlights “the importance of connected ecosystems that follow natural features within the catchment, particularly natural waterways.” (p.13.) The damage to a major part of the integrity of this area would be devastating. Corridors are crucial in allowing sustainable populations, and are especially important to maintain the integrity of waterways. Protection of the integrity and extensive nature of the forested Ranges is, therefore, important for maintaining biological diversity at a regional and national scale.

Figure 1 Ecological corridors, as identified in the Local Area Plan (WRLB, 2014: 13, adapted from Map 2: Ecological Corridors) Note WAG is listed in the figure for Waima.



The 1999 Auckland Regional Policy Statement (ARPS) Policy 6.4.7.1 (v) explained the importance of this as “the relationship a natural feature has with its surrounding landscape, including its role as an ecological corridor or riparian margin, and the extent of buffering or protection from external adverse effects”. The ecological context of an ecosystem or habitat, and the connections and interactions it forms in the surrounding landscape, is suggested to be a significant criterion for assessing significance in the context of Section 6 (c) of the Resource Management Act. Therefore the subject site forms an important part of the Waitakere Ranges and the forest in the Titirangi area. It forms part of a corridor of vegetation along Waituna Stream, which drains into Little Muddy Creek

and the Manukau Harbour. The site forms an important “stepping stone” and connection for native flora and fauna with other areas of forest in the surrounding gullies and hillslopes in the Titirangi area. In particular the site and local corridors provide riparian protection to the Waituna Stream.

ARPS policy 6.4.7.2 also set out a number of criteria for assessing the significance of natural heritage resources in terms of their contribution to the viability of the Region’s ecosystems and their role in “maintaining the health and long term survival of ecosystems and their constituent parts in the Region” (ARPS 6.4.9). Criteria which are relevant to the subject site include the following:

- *the area contributes to the ecological viability of surrounding areas and biological communities; or*
- *the area is a component of, adjoins or provides a buffer to, a significant natural resource, or watercourse or coastal margin; or*
- *the area has habitat values, or provides or contributes to a habitat corridor or connection facilitating the movement of fish or wildlife species in the local area; or*
- *the protection of the area adds significantly to the spatial characteristics of the protected area network (e.g., by improving connectivity or reducing the distance to the next protected area).”*
- *Reduces the fragmentation of significant connections of indigenous vegetation between significant ecosystems;*

We believe these tests are still relevant and important in assessing the impact of the proposal on the local catchment, and that the replacement WTP fails all of these criteria. In assessing the importance of the area in the context as being a vital local corridor we draw on evidence given by Shona Myers, Senior Ecologist at Wildlands Consultants (with former positions as the Natural Heritage Scientist with the Auckland Regional Council, for the Department of Scientific and Industrial Research and Department of Conservation) as part of RMA2066/98. This evidence followed detailed research of the ecology of the catchment. In relation to the loss or severing of connections between habitats and areas of indigenous vegetation the evidence given presented that “Maintaining the continuous and intact nature of the indigenous vegetation at the subject site [51 Rimutaka Place],

and the linkages which the vegetation forms with the Waituna Stream and other parts of the Waitakere Ranges is important for ensuring the long term viability and biological diversity of the site, and of the Ranges as a whole. Fragmenting these linkages through vegetation clearance would lead to loss of habitats for indigenous flora and fauna and impact on the long-term viability of the forest ecosystem.” (Appeal RMA 2066/98, Statement Of Evidence By Shona Claire Myers.) In addition it is self-evident that the stream systems are not deductible and form continuous ecological corridors and affected by changes upstream as proposed by the Replacement WTP.

Further to this the Council must reject this application in total contradiction to the “keep Kauri standing” policy. Kauri onsite, including rickers falling under the size limit recognised by Watercare in their assessments, will obviously be destroyed, but the mature Kauri proximate to the site will also be adversely affected. We believe that there are likely to be submissions which are focused on Kauri and will not focus on this important issue within this submission, but it cannot be overemphasised that Kauri are under extreme threat and the Replacement TPG proposal is incompatible with aim to protect them.

4. Lack of adequate process

We do not feel that Watercare has sought to evaluate alternative sites to the proposed site with any rigour, and that this consent application should be rejected. In their initial scoping Watercare had identified a large number of other site options, including Parker Rd, Oratia, as well as other contingencies such as bringing forward their Waikato river new plant and upgrading the existing facility. We understand that the WRLB proposed a new site, which in the assessment of our Ecological advisers offered low environmental impact, known as the “sludge site,” (Pipeline and Huia Rd), which had the backing of local people and the Waima Residents and Ratepayers Association. We submit that Replacement WTP proposal contravenes the first principle of the RMA to avoid irreversible adverse environmental effects and is inconsistent with Auckland Unitary Plan and the intent of the Heritage Act to “avoid reductions in the extent, range and quality of native ecosystems” and development that “reduces the overall dominance of natural and rural features.”

The Replacement WTP is contrary to the aim of the Heritage Act to “manage aquatic and terrestrial ecosystems in the area and to protect and enhance the indigenous habitat values, landscape values and amenity values,” and to “recognise that people live in the area in distinct communities (ie. Waima), and to enable those people to provide for their social, economic, environmental and cultural wellbeing” (section 8 subsection (g)(i and iii); and (i)). The character of the area described in the Heritage Act as “a rare and accessible instance of nature and history in close proximity to a metropolitan city” and the amenity of the local community will be severely compromised by the large-scale industrial project which is no longer appropriate to the nature of the area. Since the 1930s when Watercare applied for the zoning of the site the character and context of the area has changed; the Parliamentary Commissioner for the Environment gave emphasis that “the way in which the pattern of development is being allowed to happen in these (Waitakere peri-urban) environments” need to be carefully reviewed in a holistic manner to preserve the character of areas (2001.)

The Local Area Plan for Waima promised that:

“the delicate balance between houses and vegetation along the slopes will be maintained ... Ecological corridors within the area will provide safe, healthy and connected ecosystems and terrestrial habitats. Restored riparian margins will assist aquatic ecosystems to flourish from the Manukau Harbour to the upper tributaries” (WRLB, 2014: 11.)

Every statement in the above policy would be undermined and undone by the granting of the Replacement TPG consent. WAG does not accept that Watercare cannot fulfil its duty to provision for Auckland’s water supply without finding an area which would not violate an important SEA, the provisions and spirit of the Heritage Act and Unity Plan and the wishes of the local community. WAG does not accept that this proposal represents the best or adequate technical decision to maintain the supply of water for the region, or that there has been a credible process to ensure for this outcome.

5. References

- ARC (1993) "Waitakere Ecological District Survey Report for the Protected Natural Areas Programme." Auckland Regional Council
- Buxton, (1991.) *New Zealand's wetlands: a management guide.* Wellington, Department of Conservation.
- Jowett I. *et al.* (1999.) "Fish passage at culverts: a review with possible solutions for New Zealand indigenous species."
- Latif, J. (2009) "Bushland saved for all to enjoy," *Western Leader*, September 19, 2009. Available: <http://www.stuff.co.nz/>
- Parliamentary Commissioner for the Environment (2001) "Managing Change in Paradise: Sustainable Development in Peri-urban Areas," Wellington, 2001
- Rani, T. "Fighting for Waima's Future," *Western Leader*, June 13, 2003
- Sawyer, John and Forbes, Abigail, "Threatened and unique biodiversity assets of Auckland." Auckland Council, August 2013
- Waitakere Ranges Heritage Area Act 2008
- WRLB, "The Muddy Creeks Plan: A Local Area Plan for Parua, Laingholm, Woodlands Park and Waima," Auckland Council
- WRLB, "State of the Waitakere Ranges Heritage Area 2018, Adopted 13 February 2014" Auckland Council



Dr Simon Mowatt
WAG Chair

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 6:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5005] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Marc Capp

Organisation name:

Contact phone number: 021743122

Email address: marccapp@me.com

Postal address:
30 sylvan valley avenue Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I oppose the application as it has a major effect on the environment in titirangi. There's currently a Rahui on most tracks in the Waitakere ranges to help save endangered kauri but if watercare get permission to build this plant they are going to destroy healthy trees. My children go to local schools in woodlands park and the traffic that would come from such plant being built would make the area a dangerous place for kids coming to and from school

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

To consider an alternative option to the water plant being built in titirangi

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 6:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5006] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: George Capp

Organisation name:

Contact phone number: 021917533

Email address: marccapp@rocketmail.com

Postal address:
30 Sylvan Valley Avenue Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Please don't cut my forest down. I love living next to the healthy and happy bush. I'll be scared to walk to school with so many big trucks. I want peace and quiet with only the birds making noise.

What are the reasons for your submission?

I live here. It's my home. Please keep it green.

What decisions and amendments would you like the council to make?

Put it somewhere else that doesn't effect my forest and wild life

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 6:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5007] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Finn Elliot Mckerrow

Organisation name:

Contact phone number: 0211573487

Email address: nataliesames@gmail.com

Postal address:
10 rimutaka place Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Cutting Down trees

What are the reasons for your submission?

I love our forest and the animals

What decisions and amendments would you like the council to make?

Don't cut down trees

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 7:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5008] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Neil Dingle

Organisation name:

Contact phone number: 0212124770

Email address: ndingle@slingshot.co.nz

Postal address:
4 Waima Cres Titirangi Auckland 0604

Submission details

This submission: supports the application in whole or in part

Specify the aspects of the application you are submitting on:

I support the earthworks, vegetation removal and associated activities to replace the Huia Water Treatment Plant and the establishment of the Waima Biodiversity Trust.

What are the reasons for your submission?

I support the means necessary to replace the Huia Water Treatment plant, which was originally built over 100 years ago. If the earthworks and removal of vegetation is necessary, on land that has been designated for water supply purposes for the 40 years that I have lived in Waima, then it should proceed to ensure the quality and security of over 20% of Auckland's water supply for the next 100 years.

What decisions and amendments would you like the council to make?

- I would like to see removal of vegetation and earthworks be kept to a minimum and the mitigation against that which is removed. - The establishment of the Waima Biodiversity Trust goes some way to achieve this. - Any threatened species should be given the opportunity to be removed and relocated. - Local iwi and tangata whenua should be involved in the blessing and removal of any large native trees. - Earthworks involving truck movements should be kept as much as possible outside peak travel periods. - The creation of employment as a result of the replacement treatment plant should be encouraged to be sourced from West Auckland - The old treatment plants once made redundant should be turned into a water supply museum or café.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 7:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5008] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Neil Dingle

Organisation name:

Contact phone number: 0212124770

Email address: ndingle@slingshot.co.nz

Postal address:
4 Waima Cres Titirangi Auckland 0604

Submission details

This submission: supports the application in whole or in part

Specify the aspects of the application you are submitting on:

I support the earthworks, vegetation removal and associated activities to replace the Huia Water Treatment Plant and the establishment of the Waima Biodiversity Trust.

What are the reasons for your submission?

I support the means necessary to replace the Huia Water Treatment plant, which was originally built over 100 years ago. If the earthworks and removal of vegetation is necessary, on land that has been designated for water supply purposes for the 40 years that I have lived in Waima, then it should proceed to ensure the quality and security of over 20% of Auckland's water supply for the next 100 years.

What decisions and amendments would you like the council to make?

- I would like to see removal of vegetation and earthworks be kept to a minimum and the mitigation against that which is removed. - The establishment of the Waima Biodiversity Trust goes some way to achieve this. - Any threatened species should be given the opportunity to be removed and relocated. - Local iwi and tangata whenua should be involved in the blessing and removal of any large native trees. - Earthworks involving truck movements should be kept as much as possible outside peak travel periods. - The creation of employment as a result of the replacement treatment plant should be encouraged to be sourced from West Auckland - The old treatment plants once made redundant should be turned into a water supply museum or café.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Submission to Auckland City Council (Watercare Services Ltd) re: Watercare's Plans for a new Filter Station in Waima/Titirangi

As a long-term resident of Tainui Road, bordering on the Bishop Reserve, I should like to express my utter dismay at your plans for a new filter station on Woodlands Park Road.

These plans impact severely on a block of bush-clad land that is unique. It has survived the burn-off fires and much of the logging activity of earlier times. Thanks to the generosity of families like the Clarks and Bishops, it has remained intact, apart from the margins which have been given over to housing.

It has suffered from pest destruction, septic tank run-off and the unthinking release of chemicals, but thanks to the efforts of the local community, both now and in the second half of the C-20th it has regained much of its original quality.

The diversity of plants and wildlife is incredible. It remains, at the moment, free of kauri dieback and is mostly extremely healthy.

Why can you not find for your project land that has already been shorn of any vegetation, except for grass?

If you must use the land you already own, why are you not using the sites of the old existing stations? Is this short-sighted penny-pinching? Another half-baked scheme for our "Super City" to deal with, a few years down the track?

I can not understand why you are using last century models. Surely any good engineer is capable these days of designing a compact, efficient plant without having to destroy the environment and cause maximum disruption to the surrounding infrastructure? And impact heavily on the lives of thousands of residents and visitors? And also on the livelihood of many more---- cafes and restaurants, dairies, those who have chosen to work from home, tour operators, Te Uru and the shops of a thriving Titirangi community.

For goodness sake call a halt and think through all the implications of what you plan to do. Move away from your computer screens and consult with a good town planner.

I should like to speak to my submission

Chloe Ulutau

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 8:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5009] Submission received on notified resource consent
Attachments: Submission to Auckland City Council re.docx

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Claudia Turner

Organisation name:

Contact phone number: 817 6226

Email address: khturner@xtra.co.nz

Postal address:

30 Tainui Road Titirangi/Woodlands Park Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Destruction of forest Disruption to lives and livelihoods of people well beyond the immediate vicinity.

What are the reasons for your submission?

Can not stand by and watch the desecration of a unique piece of bush-clad land

What decisions and amendments would you like the council to make?

Go back to the drawing board and be more open and consultative this time.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Submission to Auckland City Council re.docx

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 9:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5010] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Lisa Carnie

Organisation name:

Contact phone number: 098185444

Email address: lgcarnie@hotmail.com

Postal address:
104 Carter Rd Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The environmental destruction that will take place of all the trees and animal habitation on the proposed site.

What are the reasons for your submission?

I am a human being who realises we don't own this planet and share it with other living things.

What decisions and amendments would you like the council to make?

I would like the council to task WC to try looking at the viability of providing watertanks to all west auckland homes. This will take the toll off any water usage increases until the pipeline from the Waikato is built. Its going to take 8 years at least to destroy this area. Start on the Waikato pipeline. If you want evidence of the mess EC leave look at the derelict pipeline building. Absolutely disgusting.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 10:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5011] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Zachary E Winter

Organisation name:

Contact phone number: 0226986644

Email address: z.e.winter@gmail.com

Postal address:
108 scenic drive Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Unnecessary destruction of a quality natural environment.

What are the reasons for your submission?

The location proposed for the development has become one of the best native green spaces close to Auckland. Its value for this is high and easily underestimated. It should be considered in conjunction with the council's current green initiatives, bird and nature corridors and healthy living. The location is a popular exercise area and green escape for many Aucklanders helping to create a livable and productive city. These spaces are becoming harder to find with Kauri dieback closures etc and the mental health benefits should not be underestimated. This development will cause great losses here both during construction, at time when outdoor walking is sparse in the Waitakere, and also after completion. The construction creates undue risks for kauri dieback spread. The site is popular for tourists, cyclists, nature and dog walkers. Some kauri dieback has been found but currently appears to be contained. The influx of construction workers will act to assure that the location becomes fully infected. In this case this location goes on to act as a hub for further spread of the disease due to its popularity. Everything should be done to keep this site clean. It will not be possible to contain soil movement here during earthworks. The construction creates undue risk for the death of giant kauri, endangered species and other native treasures. There are noble trees located downstream and within affected areas, long tail bats seen using the area. Risking these things when we do have other viable alternatives seems to be counter to many of our other objectives where the nation spends lots of money and effort over years. Preserving this site will bring much more value for our community in the future.

What decisions and amendments would you like the council to make?

A site at Oratia should be developed. I am aware that there is a long term energy savings through locating a treatment plant there due to reduced water pumping requirements. After this is built the Huai plant could be rebuilt within its existing footprints without destroying any of the natural environment. This would provide more long term water security and would preserve green space for all of Auckland and allow the ecology to develop further to become an increasingly valuable asset for Auckland.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 10:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5012] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Joanne Cunningham

Organisation name:

Contact phone number: 021712227

Email address: j.cunningham@orcon.co.nz

Postal address:
97 Waima Crescent Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Environment Truck traffic Damage to roading and properties Noise affecting wildlife and residents Wildlife compromised Native tree depletion

What are the reasons for your submission?

The site will seriously compromise and damage the ecology of the area, and change the reputation and attraction of the area. Not enough of an impact on water supply to justify such change to the area. Concern for the loss of native wildlife, fauna and trees on the environment and impact to the local populations lifestyles including travelling to and from the area. Future lack of trust for the current council and their lack of concern for its residents

What decisions and amendments would you like the council to make?

To reject and look at other options and more suitable locations

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 10:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5013] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Alice

Organisation name: Duckworth

Contact phone number: 02041408206

Email address: alice.duckworth28@gmail.com

Postal address:
28 Henry Street Avondale Auckland 1026

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I don't like it watercare is dumb

What are the reasons for your submission?

The land is necessary and we do not need to tear it apart

What decisions and amendments would you like the council to make?

To not ruin such peaceful land with a chemical based factory

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 11:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5014] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: KATIE SMITH

Organisation name:

Contact phone number: 0277550883

Email address: KTSMITH1969@YAHOO.COM

Postal address:
176 ATKINSON ROAD TITIRANGI AUCKLAND 0604

Submission details

This submission: supports the application in whole or in part

Specify the aspects of the application you are submitting on:

We support and adopt the submission/petition to be filed by Titirangi Protection Group Incorporated. That submission forms part of this submission and a copy will be provided on request.

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

The application should not be approved having regard to: The actual and potential effects on the environment of the proposed works; The adverse effects on the environment which will be more than minor and the policies and objectives of the Auckland Unitary Plan;

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 29 August 2019 11:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5015] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Carlene skinner

Organisation name:

Contact phone number: 0276881962

Email address: carleneatkarekare@hotmail.com

Postal address:
90 lone kauri road Karekare West Auckland 0772

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The cutting of kauri trees. The road blocks this is going to course. The 8 years of trucks driving through quiet streets with families unable to grow happy healthy families.

What are the reasons for your submission?

I don't want to see our beautiful environment changed. Our kauri trees are under threat. I see there are trees that are going to be destroyed. I also disagree with 8 years of trucks going through this lovely quiet area 6 days a weeks. This will change the life style of the people who live along the route. There are a number of schools that will be affected. The roads are very narrow not made for trucks. This whole proposal is wrong.

What decisions and amendments would you like the council to make?

I would like to see the council find a place that wouldn't affect the life style of so many people. Along with looking after the environment.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 3:46 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5017] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Jeremiah James yee

Organisation name:

Contact phone number: 021468788

Email address: jeremiah_yee@hotmail.com

Postal address:
79 kohu rd Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The dangers of traffic caused in an already dangerous rd for pedestrians and drivers the noise and disturbance of wildlife .

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

I will keep it simple ,do it somewhere else!!!!!!

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5018] Submission received on notified resource consent
Date: Friday, 30 August 2019 6:15:59 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Jane Elizabeth Drumm

Organisation name:

Contact phone number: 0211173621

Email address: janedrumm22@gmail.com

Postal address:
46 Rimutaka place titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Earthworks as a threat to health and wellbeing Destruction of native forest Significant long term heavy duty traffic on our local road

What are the reasons for your submission?

I am a resident of more than 20 years, I have two adult children with a chronic respiratory disease who live at home and will be impacted every time they drive through the area - they will have to have car windows closed and internal circulated air and air con on to minimise the chance of contamination with moulds and fungus that will be present due to the earthworks process.

What decisions and amendments would you like the council to make?

I would like the council to work harder to minimise the impact on residents- it is going to be horrendous. I would like protection for the forest

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 10:16 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5019] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Aly Donaghey

Organisation name:

Contact phone number: 021387388

Email address: alydonaghey@gmail.com

Postal address:
89 Waima Crescent Waima Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Traffic concerns, environmental impact and disruption to the community

What are the reasons for your submission?

i am very concerned about how the heavy traffic in and around Titirangi/ Waima will work. i have seen options that to ensure there is enough room for large trucks to transit through Titirangi Village they could remove carparks. this would be devastating on the community and retail operators. i am more concerned that Watercare feel that operating their trucks 6-7 days per week won't negatively effect everybody in and around Tititangi Village. people live in the area because it is peaceful not a 8year construction zone. clearly there will be road closures meaning a 2 minute trip to the village from Waima will now be a 15 minute trip via woodlands park. watercare have taken no care in wanting to destroy a huge amount of native bush and have arbitrarily decided what size kauri trees can be excluded from their count. if we can't walk on our tracks for fear of Kauri dieback, how can they destroy our forest without spreading dieback through the neighboring areas.

What decisions and amendments would you like the council to make?

i would like Watercare to stop all action in regards to this site and use more suitable location.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

**SUBMISSION IN RESPECT OF A
RESOURCE CONSENT APPLICATION**

To: Auckland Council
c/ - Resource Consent Project Administrator

For: An application by Watercare Services Limited (“the Application”) (“WSL”)

Submission on: Regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project.

Application Numbers: BUN60360339273 / LUC60339274 / LUS60339442, WAT60339409, DIS60339275, DIS60339441

Name: **Dr Oleg Medvedev** (“the submitter”)

Address: **16 Manuka Road, Titirangi**

Telephone: **0211803270**

Email: oleg.medvedev@aut.ac.nz

Introduction

The submitter is not a trade competitor for the purposes of section 308B of the Resource Management Act 1991 (the RMA).

This submission relates to the whole of the Application.

Background

The submitter lives on Manuka Road, Titirangi.

The submitter opposes the Application in its entirety.

Reasons for submission

The submitter opposes the Application.

I strongly oppose this project because of its harmful effects on local ecological system, local residents, children and school, and international green image of New Zealand.

Harmful Ecological Effects of the Project

This project threatens the ecosystem of the Waitakere Ranges which has national significance. The removal of 3.5 ha of the protected native forest which is classed as Significant Ecological Area (SEA), contains species which are considered endangered or critically endangered and forms a part of largely intact forested corridor providing food, shelter and breeding grounds for native species is going to have disastrous effects on the area. According to the assessment provided by Boffa and Miskell in their Ecological Report dated on 21 May 2019 the site has very high ecological values and overall effect of the proposed development is High.

This project goes against everything I as a resident of this area highly value and hold dear – conservation of native flora and fauna, image of “green and clean New Zealand” and our efforts to save kauri forests for the future generations. Currently, our beloved icon tree is threatened with extinction due to dieback disease and most of the tracks in the Waitakere Ranges are closed for visitors (including the Clark’s bush track crossing the area of proposed water treatment plan) to save these unique and precious trees. The fact that kauri are endangered is widely recognised by Maori community that initiated the rahui, which is supported by the Auckland City Council. This Project proposes to cut down healthy kauri trees, move large amounts of potentially contaminated soil, threatening genetically diverse kauri forest located below the site containing historically significant kauri trees. 2000mm a year of rainfall will flush sediment, along with potential kauri dieback spores down into kauri stands throughout the valley. Only 100 metres from the site stands Clarks kauri, 36 m high and one of the oldest kauri in Auckland. Watercare cannot guarantee that kauri and other protected trees located close to the site or down in the valley won’t be affected as current control protocols were not developed for the projects of this size. Our house is located very close to the prospective site and we have 16 mature kauri trees on our grounds – they are part of the same grove Watercare is planning to fragment - and we want them to remain healthy and standing!

Mitigation package proposed by Watercare is negligible to offset the negative effects on local ecology. Weed and pest control are already part of the Council plan for the area and won’t make up for the loss of protected bush and species relying on it.

Harmful Effects of the Project on Local Residents and Community

The project will significantly alter the character of the community, which attracted our family when we made our decision to move here. When we purchased the house, the paperwork showed that the area adjacent to our house is part of a National Park with Clarks Bush Track running through it.

Harmful effects of the project on local residents include but not limited to: terrestrial effects; ground instability effects; impact of earthworks on water quality and soil conservation; increased discharges to air; contaminated soil disturbance effects, groundwater and settlement effects, storm water diversion and discharge effects; transport effects associated with vegetation removal and bulk earthworks, noise and vibration effects associated with vegetation removal and earthworks, and effects of stream diversion and reclamation.

In fact, Watercare proposed to give us, residents, only 10 metre buffer zone from the boundary! Just to give an indication – when Watercare proposed the same project in Oratia they gave the residents 32 metres of buffer zone, which suggests discrimination based on community membership in favour of Oratia residents and violation of equality principle governing New Zealand society. Practically, that means that our life will be unbearable or even in danger if the consents to carry out proposed earthworks and remove vegetation were granted. This project, if approved, is a threat to our psychological and physical health, well-being and functionality because during the construction period we will not only be witnessing the destruction of the forest we love, we will also be suffering of the very loud noise on a daily basis (higher than allowed limits), and associated traffic created by heavy trucks.

There is a huge concern about the amount of heavy traffic during the construction period. The roads are narrow and windy and there are schools and learning centres on proposed routes. Traffic is already an issue in our area at peak times as the alternative routes are either very limited or non-existent. 80+ heavy trucks added to it will make it a real nightmare for people living in the area.

According to construction plans the site which already sits above our houses will be further elevated (at least 1.5-2 m more) and we have great concerns about ground stability. If all the trees which hold ground together are removed there is a great potential for landslips and flooding and in this case all the houses situated below will be affected. Also, constant vibration associated with work and movement of heavy machinery may further affect stability of the area and have detrimental effect on our houses and we won't be able to receive any compensation through insurance claims. Despite all that no mitigation or compensation was proposed to the residents of neighbouring properties.

There is no buffer zone proposed for high density vegetation located on the border of the site which means that the number of trees affected will be greater than Watercare shows in their documentation.

Harmful Effects of the Project on Children and School

Children from Woodlands Park School and other Enviro schools were educated about the importance of fresh water ecology and took active part in planting. Culverting will severely compromise all this work and set restoration efforts back many years. Increased discharge of stormwater and groundwater would flush more sediment into streams and eventually into the Little Muddy Creek and Manukau Harbour There have been many years of community initiatives to restore the streams with riparian planting, pest and weed control.

If the Resource Consents sought by Watercare were given to this project, it would send a wrong message to our children who are already confused by what is happening in our area – Rahui and lots of words in support of kauri and native ecology from the Council on one side and the proposed destruction of the thriving native ecosystem containing kauri and other endangered native species by the Council Controlled Organisation on the other side.

Harmful Effects of the Project on the International Green Image of New Zealand

Despite the Rahui the natural character of the area attracts a lot of international tourists every year. The prospective vegetation removal, earthworks and associated activities, movement of heavy traffic on our narrow and windy roads will have very negative effect on tourism in the area and also further discredit the “clean and green image” of New Zealand.

Not only trees are under attack. The vegetation on the Project site forms part of the ecological corridor connecting forest in the Lower Nihotupu Reservoir and Little Muddy Creek catchment. If it is removed, native birds, insects and invertebrates inhabiting the area are going to be affected. There will be a gap in the largely intact ecological corridor which means further decrease in biodiversity. The area is not well-studied and may contain rare species. As an example, a new species of Pteromalid wasp was found on site and a very rare “slave ant”. This information is not in the ecological reports yet. All these species will have no chance of survival if vegetation on site is removed.

Watercare asks for consent to culvert and redirect the streams and also to discharge stormwater and ground water. The streams have moderate to high water quality and are home to native species. What will happen to them? According to Ecological Assessment Report prepared for Watercare by Boffa and Miskell dated 21 May 2019 two of the fish species observed were labeled as At Risk/ Declining, and there was at least one species of invertebrates which is “increasingly rare”.

Decision sought

The submitter seeks that the Application be declined in its entirety.

Alternatively, if the Application is granted the submitter seeks conditions that mitigate the adverse effects on Manuka Road residents.

The submitter wishes to be heard in support of this submission.

If others make a similar submission consideration will be given to presenting a joint case with them at the hearing.

Signature:



Dr Oleg Medvedev

Associate Editor of *Mindfulness Journal*
Associate Editor of *Journal of Child and Family Studies*
Honorary Research Fellow, University of Auckland

Date: 30 August 2019

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 10:31 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5020] Submission received on notified resource consent
Attachments: Submission_Dr Oleg Medvedev.pdf

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Dr Oleg Medvedev

Organisation name: Auckland University of Technology

Contact phone number: 0211803270

Email address: oleg.medvedev@aut.ac.nz

Postal address:

16 Manuka Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Submission on: Regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. Application Numbers: BUN60360339273 / LUC60339274 / LUS60339442, WAT60339409, DIS60339275, DIS60339441

What are the reasons for your submission?

I strongly oppose this project because of its harmful effects on local ecological system, local residents, children and school, and international green image of New Zealand.

What decisions and amendments would you like the council to make?

I like that the council declines the Application in its entirety. Alternatively, if the Application is not declined in its entirety, I like the council to satisfy conditions that mitigate the adverse effects on Manuka Road residents.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Submission_Dr Oleg Medvedev.pdf

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 10:31 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5021] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Melissa Povey

Organisation name:

Contact phone number: 021550985

Email address: nursemel.04@gmail.com

Postal address:
377 Huia Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

(1) Vegetation removal and its effects and mitigation of (2) Earthworks (traffic, noise, land stability, etc) (3) Stream diversion (4) Contamination (5) Watercare's site selection process.

What are the reasons for your submission?

When I moved to Titirangi with my husband and 3 children 5 years ago, I was entranced by the beauty of the backdrop of the beautiful greenery and the peaceful surroundings of the area. We moved to an area with a community that embraced and nurtured our ecological environment. I strongly oppose the council's choice of building the new water treatment plant at the Woodlands Park Road/Manuka Road site. I believe that proceeding with this choice would have a damning effect on the aspects above. Human life could not exist without trees. Trees produce oxygen and act as a giant filter that helps cleanse the air we breathe. The destruction of the vegetation, allows stored carbon dioxide to be released into the atmosphere, contributing to global warming and climate change. On the proposed site, it is home to many native species, some of which are endangered. The disruption (huge) in regards to earthworks etc will place a big stress for members of the community. I have 3 kids that will be travelling to the local schools and we will have to be crossing roads which already consist of blind corners, and footpaths in which are already barely adequate. I find the idea of having hundreds of trucks going in both directions, daily, over the course of years absolutely unsafe for our kids, our roads and our community travelling in cars, bikes etc. I would not advocate for this. It will not only cause significant noise and disruption to people like myself and my husband are shiftworkers and sleep through the day, but also to our children who are at school and studying etc. I believe there would be an alternative option for this water treatment plant, that would cause far less disruption than what this proposal currently would.

What decisions and amendments would you like the council to make?

I wish for this application to build the new water treatment plant at the Woodlands Park Road/Manuka to be declined in its entirety. I would like the proposal for a site to be reevaluated in terms of where the new water treatment plant can go.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 10:46 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5022] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Blanche Hayden

Organisation name:

Contact phone number: 0212924918

Email address: contactblanche@xtra.co.nz

Postal address:
242 Scenic Drive Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission related to the whole of the application The submitter opposes the application in its entirety

What are the reasons for your submission?

The Submitter is lost for words astounded and aghast that the possibility for the Watercare industrial treatment plant be placed in the ecologically significant, residential and clearly completely inappropriate location of Woodlands Park. This area has recently been the subject of a Rahui and extensive shut down of all walkways to the public in an effort to curb the Kauri dieback that the area is experiencing, but in the name of industry, now apparently not only can this issue be suddenly swept under the rug, but indeed the trees that were so important to protect this past year so as to shut the entire Waitakere Ranges to the public are suddenly fair game to be bulldozed, and huge areas of native forest felled, to site a completely inappropriate industrial zone in a residential and semi-rural area of beauty and significance. This is a huge and disgusting hypocrisy. The fact that this will take 8 years to build and will be disrupting the area and its residents this whole time is an unbelievable imposition on the area the population and its infrastructure. The entire project seems to have been poorly planned with zero future-proofing as there will be no room to expand the site in future years, meaning a new site will have to be found at some point in the future regardless of this expansion, and rendering all of the loss and degradation to the forest, including the significant stress and toll to the local residents completely pointless. The loss of the regenerating bush and native plants and bird and animal life is unconscionable and completely avoidable. If this council and in fact the government is truly a servant of the people, it will hear our submissions now and refuse the consent for this inappropriate industrial imposition on nature and the community.

What decisions and amendments would you like the council to make?

The Submitter seeks that the application be denied in its entirety The Submitter calls for an alternative and more appropriate site to be found in an industrial area where operations like this should exist.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

**SUBMISSION IN RESPECT OF A
RESOURCE CONSENT APPLICATION**

To: Auckland Council
c/ - Resource Consent Project Administrator

For: An application by Watercare Services Limited ("the Application") ("WSL")

Submission on: Regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. ("the Proposed Development").

Application Numbers: BUN60360339273 / LUC60339274 / LUS60339442, WAT60339409, DIS60339275, DIS60339441

Name: **Svetlana Gubanova** ("the submitter")

Address: **16 Manuka Road, Titirangi**

Telephone: **0211791302**

Email: **strakosh@gmail.com**

Introduction

The submitter is not a trade competitor of EVP for the purposes of section 308B of the Resource Management Act 1991 (the RMA).

This submission relates to the whole of the Application.

Background

The submitter lives on Manuka Road, Titirangi.

The submitter opposes the Application in its entirety.

Reasons for submission

The submitter opposes the Application.

This project threatens the ecosystem of the Waitakere Ranges which has national significance. The removal of 3.5 ha of the protected native forest which is classed as Significant Ecological Area (SEA), contains species which are considered endangered or critically endangered and forms a part of largely intact forested

corridor providing food, shelter and breeding grounds for native species is going to have disastrous effects on the area. According to the assessment provided by Boffa and Miskell in their Ecological Report dated on 21 May 2019 the site has very high ecological values and overall effect of the proposed development is High.

This project goes against everything I as a resident of this area highly value and hold dear – conservation of native flora and fauna, image of “green and clean New Zealand” and our efforts to save kauri forests for the future generations. Currently, our beloved icon tree is threatened with extinction due to dieback disease and most of the tracks in the Waitakere Ranges are closed for visitors (including the Clark’s bush track crossing the area of proposed water treatment plan) to save these unique and precious trees. The fact that kauri are endangered is widely recognised by Maori community that initiated the rahui, which is supported by the Auckland City Council. This Project proposes to cut down healthy kauri trees, move large amounts of potentially contaminated soil, threatening genetically diverse kauri forest located below the site containing historically significant kauri trees. 2000mm a year of rainfall will flush sediment, along with potential kauri dieback spores down into kauri stands throughout the valley. Only 100 metres from the site stands Clarks kauri, 36 m high and one of the oldest kauri in Auckland. Watercare cannot guarantee that kauri and other protected trees located close to the site or down in the valley won’t be affected as current control protocols were not developed for the projects of this size. Our house is located very close to the prospective site and we have 16 mature kauri trees on our grounds – they are part of the same grove Watercare is planning to fragment - and we want them to remain healthy and standing!

In fact, Watercare proposed to give us, residents, only 10 metre buffer zone from the boundary! Just to give an indication – when Watercare proposed the same project in Oratia they gave the residents 32 metres of buffer zone, which suggests discrimination based on community membership in favour of Oratia residents and violation of equality principle governing New Zealand society. Furthermore, proposals to create 2m working zone within this buffer will reduce it to 8 metres making its ability to mitigate the negative effects even lower. Practically, that means that our life will be unbearable or even in danger if the consents to carry out proposed earthworks and remove vegetation were granted. This project, if approved, is a threat to our psychological and physical health, well-being and functionality because during the construction period we will not only be witnessing the destruction of the forest we love, we will also be suffering of the very loud noise on a daily basis (higher than allowed limits), and associated traffic created by heavy trucks. Neither the potential risks for neighbouring properties nor mitigation of those are addressed by AEE.

There is a huge concern about the amount of heavy traffic during the construction period. The roads are narrow and windy and there are schools and learning centres on proposed routes. Traffic is already an issue in our area at peak times as the alternative routes are either very limited or non-existent. 80+ heavy trucks added to it will make it a real nightmare for people living in the area.

According to construction plans the site which already sits above our houses will be further elevated (at least 1.5-2 m more) and we have great concerns about ground stability. If all the trees which hold ground together are removed there is a great potential for landslips and flooding and in this case all the houses situated below will be affected. Also, constant vibration associated with work and movement of heavy machinery may further affect stability of the area and have detrimental effect on our houses and we won't be able to receive any compensation through insurance claims. WSL has conducted a number of meetings with direct neighbours informing us about the project development and its technical aspects. However, no concrete mitigation or compensation measures were proposed by WSL to the residents of neighbouring properties at any stage.

There is no buffer zone proposed for high density vegetation located on the border of the site which means that the number of trees affected will be greater than Watercare shows in their documentation.

Mitigation package proposed by Watercare for the area is negligible to offset the negative effects on local ecology. Weed and pest control are already part of Auckland Council plan for the area and won't make up for the loss of protected bush and species relying on it.

Despite the Rahui the natural character of the area attracts a lot of international tourists every year. The prospective vegetation removal, earthworks and associated activities, movement of heavy traffic on our narrow and windy roads will have very negative effect on tourism in the area and also further discredit the "clean and green image" of New Zealand.

The project will alter the character of the community which attracted us when we made our decision to move here. When we purchased the house the paperwork showed that the area adjacent to our house is part of a National Park with Clarks Bush Track running through it.

Not only trees are under attack. The vegetation on the Project site forms part of the ecological corridor connecting forest in the Lower Nihotupu Reservoir and Little Muddy Creek catchment. If it is removed, native birds, insects and invertebrates inhabiting the area are going to be affected. There will be a gap in the largely intact ecological corridor which means further decrease in biodiversity. The area is not well-studied and may contain rare species. As an example, a new species of Pteromalid wasp was found on site and a very rare "slave ant". This information is not in the ecological reports yet. All these species will have no chance of survival if vegetation on site is removed.

Watercare asks for consent to culvert and redirect the streams and also to increase discharge of stormwater and ground water into the Yorke gully. Both redirection and diversion are non-complying activities in an SEA. The streams in question, form the headwaters of the permanent Yorke gully, described as an excellent quality stream with an SEV of 0.845 and habitat of Longfin Eel and Inanga, both listed as At Risk-

Declining and at least one species of Invertebrates which is “Increasingly Rare” (Ecological Assessment Report by Boffa and Miskell). What will happen to them? The AEE does not provide the answer to this question as neither the effects of the intermittent stream reclamation nor those of the increased stormwater discharge on York gully ecology are sufficiently addressed.

Increased discharge of stormwater and groundwater would flush more sediment into streams and eventually into the Little Muddy Creek and Manukau Harbour. There have been many years of community initiatives to restore the streams with riparian planting, pest and weed control. Children from Woodlands Park School and other Enviro schools were educated about the importance of fresh water ecology and took active part in planting. Proposed activities will severely compromise all this work and set restoration efforts back many years.

If the Resource Consents sought by Watercare were given to this project, it would send a wrong message to our children who are already confused by what is happening in our area – Rahui and lots of words in support of kauri and native ecology from the Council on one side and the proposed destruction of the thriving native ecosystem containing kauri and other endangered native species by the Council Controlled Organisation on the other side.

Decision sought

The submitter seeks that the Application be declined in its entirety.

Alternatively, if the Application is granted the submitter seeks conditions that mitigate the adverse effects on Manuka Road residents.

The submitter wishes to be heard in support of this submission.

If others make a similar submission consideration will be given to presenting a joint case with them at the hearing.

Signature:



Svetlana Gubanova

Date: 30 August 2018

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 11:31 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5023] Submission received on notified resource consent
Attachments: Submission_Svetlana Gubanova.pdf

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Svetlana Gubanova

Organisation name:

Contact phone number: 0211791302

Email address: strakosh@gmail.com

Postal address:

16 Manuka Rd Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I am submitting against the application as a whole. Regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP). I oppose earthworks and vegetation removal, including in a Significant Ecological Area; stream works including reclamation and diversion of a small length of Intermittent stream; diversion and discharge of stormwater and ground water and the disturbance of potentially contaminated land.

What are the reasons for your submission?

Proposed development will destroy 3.5 ha of native forest including kauri and Manuka/Kanuka trees; create a gap in ecological corridor in the SEA; destroy habitat of native species; put in danger lives and well-being of at least 18 people including children; negatively affect stream ecology of the area; have negative long-term effects on the community; create noise and traffic pollution for the whole area for the whole duration of construction

What decisions and amendments would you like the council to make?

I seek that the Application be declined in its entirety. Alternatively, if the Application is granted the submitter seeks conditions that mitigate the adverse effects on Manuka Road residents.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Submission_Svetlana Gubanova.pdf

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 12:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5024] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: lara fountain

Organisation name:

Contact phone number: 02102517592

Email address: lara.fountain@gmail.com

Postal address:
79 Kohu Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I'm opposed to the go ahead of the water care Manuka rd treatment plant.

What are the reasons for your submission?

Reasons being: • AS this is a residential area it will not only cause ongoing noise but also make it unsafe for the community. With heavy trucks going through titirangi village & senic drive there is not enough room on the roads for these trucks to take up 1 1/2 lanes on the road. As someone who walks my kids to school along senic drive how is the risk to pedestrians, road slips ect worth the lives of the community on an already dangerous rd. • the extra traffic cause by this over 8 years will have people going up kohu rd via the one way exit to avoid senic drive. There are no path ways on kohu & when there are any road disturbances this is what people do. Not only a hazard to pedestrians who often get told they will get run over by these people breaking the law to save time on there commute. If this gos ahead will a police officer be posted at the kohu, senic, woodlands park junction for 8 years to control this??? • this will cause massive damage to the eco system of the bush area. This could all easily be avoided by moving this proposed site to an already excavated Watercare site (like where the fame is perhaps) • this will disturb schools (aka the teaching place of our future) the dangers of this to the already busy school sites not to mention that the trucks will be causing road damage over head of titirangi kindy . How will these places be kept safe for our kids to come & go from school without having to worry about the 100s of trucks bowling through the roads.

What decisions and amendments would you like the council to make?

Pick a better place to build a new site . As this site dosnt add up at all to the dangers to the community, bush, roads, residents.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 1:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5025] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Scott Lomas

Organisation name: Te Kawerau Iwi Tribal Authority and Settlement Trust

Contact phone number: 021509098

Email address: scott.lomas@tekawerau.iwi.nz

Postal address:
2/3 Airpark Dr Airport Oaks Auckland 2022

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Te Kawerau a Maki are submitting as opposition due to the adverse cultural impacts expected to occur through the development. We are currently in the processes of preparing a Cultural Impact Assessment based on the reports provided on the Auckland Council Public Notification web-page. This report will identify what and where the adverse cultural impacts will be and how they may be addressed through further engagement between Watercare and Te Kawerau a Maki.

What are the reasons for your submission?

The proposed treatment plant upgrades are within the rohe and cultural landscape of Te Kawerau a Maki and will have adverse cultural impacts. Adverse effects such as, but not limited to, the removal of threatened native vegetation, fragmentation of Waitakere forest, discharge to a receiving environment and lack of cultural identity and representation throughout the area are several of the reasons for this submission and will be discussed in depth through the Cultural Impact Assessment. Te Kawerau a Maki have legislated recognition over the area through the Waitakere Ranges Heritage Area Act 2008 and the Te Kawerau a Maki Treaty Settlement Act 2015.

What decisions and amendments would you like the council to make?

There are multiple adverse cultural impacts that will be the result of this project. Te Kawerau a Maki have the challenge of kaitiakitanga through fresh water supply to the rest of Auckland and protecting threatened native vegetation which are currently under rahui. The best possible outcome would be to upgrade the existing plant with minimal works occurring on the neighboring Watercare properties.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 1:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5026] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Theresa Marie Partridge

Organisation name:

Contact phone number: 0272663038

Email address: theresa.partridge@outlook.com

Postal address:
7 Waima Crescent Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

1) Section 8.3 Waitakere Ranges Heritage Area Act 2008. The Resource consent application refers to section 13 of the act in relation to "protect, restore, and enhance the area and its heritage features etc." This applies to all of the land regardless of whether it is privately or publicly owned. To ignore this by using the rationale that it is ok to clear the project site because the area has been cleared in the past is setting a dangerous precedent that puts the ecology of the entire ranges at risk, as much of it has been cleared in the past "for the national good" to provide timber to build Auckland and to create farm land. It is clear when comparing the photographs of the site from 1940 and 1959 (ref. Boffa Miskell Ltd Assessment of Ecological Effects Figures 1 and 2) with current Google Earth photographs that over the last almost 80 years the forest canopy for the whole area has recovered remarkably. The majority of the land in the photos is privately owned, much of it now residential. The fact that the native forest is so visibly regenerating in a residential area is in itself an indicator of how important it is to the residents of this area. Over time the surrounding land use has changed and the importance of protecting the remnants of our ngahere are now well recognised. No one is arguing that the existing water treatment plant should be removed – it was here before the surrounding land was rezoned, allowing a residential subdivision to be built and before the WRHHA and Auckland Unitary Plan came into being. It was here before Phil Goff planted the millionth tree on 14th June 2019 and before Jacinda Ardern and Shane Jones pledged to plant 1 billion trees over 10 years. Taking these changes into account, the building of a new industrial plant in the middle of a residential suburb and a recovering ecosystem is unthinkable. 2) Section 3.7.3 Reptiles and amphibians. The Application for Resource Consent notes that no geckos were found during the site survey. I have attached a photo of a Forest Gecko that was on the wall by my front door at 7 Waima Crescent (adjacent to the reservoir site) in February 2019. These geckos are often seen in and around the forest and are likely to be present in the project sites.

What are the reasons for your submission?

On top of the destruction of the ecosystem, which will extend beyond the project sites into the greater area, the lives of the residents of the area will be significantly impacted for years by noise and traffic over roads that are suitable to carry large trucks. On a deeper level, we live here because we love the forest. Seeing and hearing it be destroyed after so much nurturing and protection, on top of the noise and inconvenience is adding a large amount of emotional insult to injury for the families who live in here.

What decisions and amendments would you like the council to make?

My suggestion is to pipe the water out of the ranges from the original Huia Rd site (as is already planned) to a treatment plant that is in a designated industrial zone that will not cause the anticipated environmental damage expected at the Waima site.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Application for Resource Consent

Huia Replacement Water Treatment Plant (WTP) Project

Woodlands Park Road, Waima

Application number

BUN60339273

LUC60339274, LUS60339442, WAT60339409, DIS60339275, DIS60339441

Applicant

Watercare Services Limited

Paul.Jones@water.co.nz

Paul Jones

Watercare Services Limited

Private Bag 92521

Wellesley Street

Auckland

1141A

Submission by Sandra Coney and Sir Bob Harvey

Sandra Coney is a former Chair of Parks and Heritage in the Auckland Regional Council and Sir Bob Harvey is former Mayor of Waitakere City Council

Address: 43D West Lynn Road, Titirangi, 0604

Email: s_coney@xtra.co.nz

Phone: 021446370

This submission is in support of one aspect of the mitigation proposed by Watercare in 4.10.10

Broader mitigation initiatives: Repurposing of the Nihotupu Filter Station

Water care proposes to restore the Nihotupu Filter Station and repurpose the structure. Watercare is “committed to undertaking the required remedial and strengthening work to enable the building to be repurposed, potentially as office space (including a potential site office during the construction period) or as a water supply heritage facility as advocated by members of the Engineering Heritage

New Zealand and local heritage groups.” (page 51) The cost of this is estimated by Watercare to be \$3.8 million.

The Nihotupu Filter Station is included in the Auckland Unitary Plan Schedule of Significant Historic Heritage Places (Item 86) in Category B. The interior is excluded. The extent of place extends to the Woodlands Park Road and Scenic Drive boundaries in the south and east and to the neighbouring property in the north.

The heritage values were deemed to be:

A Historical

- Part of a group of places associated with the construction of the Waitakere Ranges water supply system
- Represents Auckland City Council efforts to address water shortages and contamination problems with the city water supply in 1920s
- Association with W E Bush, Auckland City Engineer

B Social

- Important reminder of past way of life and development of infrastructure
- Recognised by IPENZ

F Physical Attributes

- Good example of specialized building type – early 20th century water purification system
- Representative example of work of Candy Filter Company of London (filtration specialists **who designed scheme around the world**)

G Aesthetic

- Formal architectural appearance in Stripped Classical style.

Before inclusion in the Unitary Plan the building was scheduled in the Auckland District Plan – Waitakere Section Category 2 for exterior and Category 3 for specific internal elements.

The Watercare designation 9324 specifically states that “Works shall not adversely affect those elements of the Huia Filter Station (WSL4), the Nihotupu Filter Station (WSL4) or the Waitakere Filter Station (WSL3) which are identified in the Heritage Appendix of this Plan...”

A heritage assessment was carried out for Watercare Services Ltd by Matthews & Matthews Architects Ltd and published in September 2015.

The Nihotupu and Waitakere Filter Stations were built in 1927 to the same design. The Nihotupu Filter Station was built to coincide with the completion of the Upper Huia Dam (Engineering Heritage New Zealand, Supporting Information, page 1). The Huia Filter Station was built in 1928 in Woodlands Park Road but to a different design and is proposed to continue in use with the new treatment plant. The layout and plans for the Nihotupu Filter Station were prepared by the London-based Candy Filter Company. While the Waitakere and Huia Filter Stations are still in use, and thus have undergone modification, the Nihotupu Filter Station was closed in the early 1990s. Consequently, much of this station “retains original plant and equipment from when it was originally constructed. It has survived as the building was decommissioned”(Matthews & Matthews, page 2).

The building was constructed of reinforced concrete in the Stripped Classical style. It still has its original steel windows though these have been boarded over. The heritage assessment by Matthews and Matthews has given an A Exceptional Significance rating to the exterior, the steel windows and adjoining garage and a B Considerable Significance to many of the elements of the interior.

“The Nihotupu Filter Station retains a variety of early painted steel motors, steel gantries, chains, hooks and painted steep rails as well as a range of early tanks and tank platforms. These surviving early features are identified as significant.

The building also retains much of its early plan layout and architectural detail including plastered reinforced concrete structure, steel framed windows and t&g timber doors. The main elevation facing the street, although boarded up is generally intact and is assessed as significant. The rear and west elevations are not readily visible. A small garage dating from 1927 is also assessed as significant” (Matthews & Matthews, page 73).

The 1960s chemical stores and 1980s addition to the building are not assessed as having significance.

A seismic and structural condition assessment of the building concluded that the building is in relatively good condition and can be improved and strengthened to reach acceptable standards (Opus International Consultants Ltd, 2010).

Engineering Heritage New Zealand has assessed that Waitakere Ranges water supply system of dams and other infrastructure and determined that this should be included in the IPENZ Engineering Heritage Register. Members of Engineering Heritage New Zealand attended a meeting of the Community Liaison Group during 2018 and spoke strongly in favour of retaining and repurposing the building.

Watercare’s proposal is to restore the building, use it as offices during construction of the treatment plant, and thereafter repurpose it. It suggests its future use may be as offices or “a water supply heritage facility as advocated by members of the Engineering Heritage New Zealand and local heritage groups.”

This approach is supported and there could be additional uses linked to the recreational use of Exhibition Drive. The filter station stands at the entrance to the Drive which is now a well-used recreational walkway for walkers, runners and cyclists, especially for family cycling. It is a safe, all-weather route that links through the Beveridge Track to Arataki Visitor Centre. It is readily accessible by people living in the Woodlands Park and Waima areas and is well-used for recreation.

It is the only place that cycling is allowed in the Waitakere Ranges Regional Park and is one of the few routes by which people with limited mobility can experience the Waitakere Ranges, as it is flat with a tar-sealed surface.

Consequently there is scope for businesses that support the Drive to be located in the building, such as bike hire or café. There are outstanding views to be had from the roof of the building.

There is also potential for interpretation of the water supply system to be installed in the building in the form of a museum or exhibition space. The Waitakere Ranges has the distinction of being a continuously operated water supply area for around 130 years. Infrastructure such as dams, tramways and filter stations that were installed in the 19th and early 20th still exist and are mostly still in use. This provides a unique opportunity to interpret aspects of water supply such as catchments, water quality, management of the asset and the workforce. The history of the Waitakeres water

supply system and the people involved have been well documented, with a rich photographic archive and documentation in Auckland Council archives. A history of the water supply was written for Watercare by historian Graeme Murdoch some years ago, so there is great potential to build on this prior work with displays and also to provide interactive education about water for young people and visitors.

Therefore it is our submission that restoration and repurposing of the Nihotupu Filter Station as proposed by Watercare is supported and is included in the Mitigation package for the Huia Replacement Water Treatment Plant (WTP) Project.

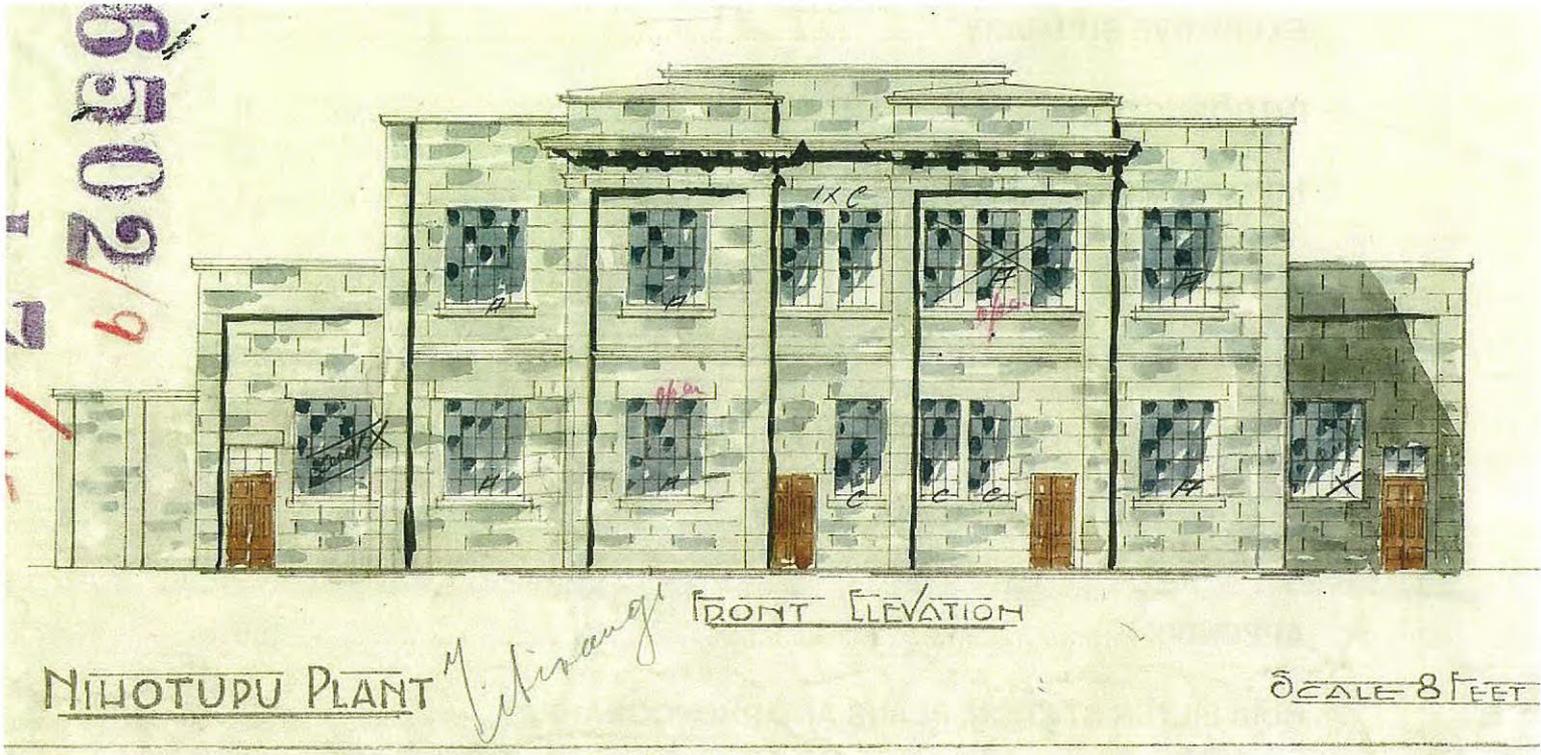
Attachment: Matthews & Matthews Architects Ltd, Nihotupu Filter Station, Woodland Park Rd, Titirangi, Heritage Assessment, September 2015, Prepared for Watercare Services Ltd

References:

Matthews & Matthews Architects Ltd, Nihotupu Filter Station, Woodland Park Rd, Titirangi, Heritage Assessment, September 2015, Prepared for Watercare Services Ltd

Opus International Consultants Ltd, Old Nihotupu WTP Main Building, Seismic and Structural Condition Assessment, December 2010, Prepared for Watercare Services Ltd

Engineering Heritage New Zealand, IPENZ Engineering Heritage Register report, Waitakere Ranges Water Supply System, 17 August 2011



NIHOTUPU FILTER STATION
WOODLANDS PARK RD
TITIRANGI

HERITAGE ASSESSMENT
March 2012

PREPARED FOR WATERCARE
SERVICES LTD

BY MATTHEWS & MATTHEWS
ARCHITECTS LTD
ISSUE No.5
REF 562

CONTENTS

EXECUTIVE SUMMARY	I
INTRODUCTION	II
NIHOTUPU FILTER STATION – BRIEF HISTORY	4
ARCHITECTURAL DISCUSSION - NIHOTUPU FILTRATION PLANT	16
SUMMARY OF CONSTRUCTION AND ALTERATIONS	25
CULTURAL HERITAGE SIGNIFICANCE OF THE NIHOTUPU WATER FILTRATION PLANT.....	29
APPENDICES.....	55
APPENDIX 1.....	56
HUIA FILTER STATION, PLANS AND PHOTOGRAPHS.....	56

Note: If you are viewing this document electronically the Contents page is hyperlinked to the body of the text i.e. Pressing "ctrl click" on the section heading will take you to that section and change colour to record where you have been. This document has been designed to be read with Adobe Reader which allows searching and a pull menu.

EXECUTIVE SUMMARY

This Heritage Assessment has been prepared by Matthews and Matthews Architects Ltd. on behalf of Watercare Services Ltd. The assessment refers to the Nihotupu Filter Station.

The Nihotupu Water Filter Station, at the corner of Woodlands Park Rd and Scenic Drive, Titirangi, was constructed in 1927 following a series of water shortages, and water testing by the Health Department demonstrating sub-standard water quality. Water from the Nihotupu dam was not contaminated with bacteriological matter but in heavy rains was often silty and discoloured from suspended particulate and organic matter. The Nihotupu station was one of three filter stations designed around the same time, with the Nihotupu and Waitakere Stations constructed to the same design in 1927, followed by the Huia Filter Station constructed in 1929.

Concept plans were prepared in England. The London-based Candy Filtration Company, which had been awarded the contract for the Waitakere and Nihotupu Filter Stations, prepared layout and plant plans. The initial architectural plans were also prepared in England, by Structural Engineers L.G. Mouchel & Partners using the patented Hennebique Ferro-concrete System, an early form of steel reinforced cast in-situ concrete. The initial design was revised and the building was constructed to detailed plans prepared by the Candy Filtration Company, with an amended floor plan and facades. It is not clear whether the firm of L.G.Mouchel & Partners was involved in the revised plan.

The building was designed in a Stripped Classical style, often used in the 1920s and 1930s for public and commercial buildings. It is a simplified variation of a Classical style utilising forms, motifs and elements associated with Classical architecture but in a stylised and simplified form. The overall effect is sleek and simple, yet maintaining the grandeur of the classical style.

The original building survives in close to its original form and layout, but has been added to, with the addition of a front porch and upper level lunchroom possibly in the 1960s, and a larger three-level addition with a glazed curtain wall to the front elevation in 1980.

The building is no longer in use, and remains boarded up. Options for its future are under consideration. Currently Watercare proposes the building's demolition.

The report format includes a history of the building within the context of Waitakere and the water supply of Metropolitan Auckland. This is followed by an assessment of significance of building elements and spaces within. A summary of significance assessed against heritage criteria follows.

INTRODUCTION

Commission

This Heritage Assessment has been prepared by Matthews & Matthews Architects Ltd on behalf of Watercare Services Ltd. It is intended to provide a preliminary analysis and identification of those elements that contribute to the overall cultural heritage significance of the Nihotupu Filter Station situated at the corner of Woodlands Park Rd and Scenic Drive, Titirangi. The Heritage Assessment will assist in the development of appropriate proposals for the future of the building.

Research has been carried in as much detail as possible within the available time with the objective of trying to establish an overview of the significance of the place, some idea of the original form of the building and changes that have occurred.

The format follows in outline the approach used for the preparation of conservation plans.

Status

The Nihotupu Filter Plant is situated at the corner of Woodlands Park Rd and Scenic Drive, Titirangi, on Lot 2, DP 156565.

(i) Designation

The Old Nihotupu Filter Station is located within the Watercare designation (reference WSL4), as shown on the Human Environment Map G8 and H8 of the Operative Waitakere District Plan 2002 (District Plan). The designated purpose of the site is "*Watercare Services Limited: Water supply purposes – Huia and Nihotupu Filter Station.*"

The designation is subject to conditions, of which Condition 3(a) is particularly relevant to this proposal: "*Works shall not adversely affect those elements of the Huia Filter Station (WSL4), the Nihotupu Filter Station (WSL4) or the Waitakere Filter Station (WSL3) which are identified in the Heritage Appendix of this Plan, CHI numbers 1257, 1283, and 1289 respectively, under the columns headed "Description" and "Interiors."*

(ii) Heritage Scheduled Item

The building is scheduled in the Heritage Appendix of the Waitakere District Plan, CHI 1283. The listing is for External – II (specific elements) and Internal – III (specific elements).

The listing reads as follows:

- *The form and scale of the 1927 Nihotupu Filter Station building, including decorative façade elements, and excluding later additions*
- *Original (1928-1947) windows and doors*
- *The basic form of the 1927 filter tanks (but not surfaces, which may be subject to maintenance work and repair from time to time)*
- *Significance attributed to historical, architectural and landmark values.*

(iii) The building is not registered by the New Zealand Historic Places Trust.

Methodology

This heritage assessment provides an evaluation of the significance of the building, and an assessment of the contribution that individual spaces and elements make relative to the place as a whole. Readily available historical data on the place was investigated, and an inspection of the building made. Based on an analysis of this documentary and physical evidence the assessment has been prepared using relative criteria from Waitakere City District Plan.

Acknowledgements

The assistance of Auckland Council Archives for allowing access to their records on the Nihotupu Filter Station.

Identity of Contributors

This heritage assessment has been prepared by Matthews & Matthews Architects Ltd.

NIHOTUPU FILTER STATION – BRIEF HISTORY

Maori History of the Waitakere Rangesⁱ

Human occupation in the Waitakere Ranges has a long history of over 1000 years. Both Te Kawerau a Maki and Ngati Whatua claim mana whenua status in the Waitakere Ranges. There are a number of known middens, waahi tapu sites and pa sites in the area relating to Maori Occupation.

The Waitakere mountains bear the name, “*Nga Rou Pou a Maki*”, the numerous posts belonging to Maki. Maki was the famous ancestor of Te Kawerau a Maki, who regard themselves as the tangata Whenua of the region. Te Kawerau a Maki people have been a distinct tribal entity since the early 1600s, when their ancestor Maki and his people conquered and settled the district.

Ngati Whatua claim that occupation, kinship and significant events bond Ngati Whatua to the Waitakere district and Te Kawerau a Maki. The waterways of the region were significant providers of food for the tribe, as well as transport routes for their waka. Travel enabled communications between hapu, tribes, and trade routes that developed between kin groups then later with European and American whalers, sealers and merchants. The main portages between Manukau and Waitemata were at Otahuhu and Te Whau (Blockhouse Bay). Ngati Whatua based in Tamaki (Auckland) accessed the Waitakere Ranges for provisions and trade, or for safe cover for during attack.

The abundant food supply of fish, forest birds and berries, and fertile kumara growing areas ensured that competition was strong for the resources and the land, and warfare between the two tribes was ongoing. Settlements at Te Henga and Karekare developed with an intermingling of the tribes. Contact with early Europeans introduced the pig and potato as new food sources.

In 1825 an attack from Ngapuhi from the North decimated the Kawerau, with several hundred left dead at Karekare and younger women and children taken captive. The few who escaped moved south and lived in exile for ten yearsⁱⁱ.

In modern times both Te Kawerau a Maki and Ngati Whatua have concerns over the sustainable management of the area and its resources, including the water and flora and fauna. Te Kawerau a Maki sum up their concerns regarding water as follows:

The mauri (life-force) of all natural waters should be protected, and the food producing capacity and life supporting capacity of natural waterways should be protected and enhanced. The iwi wants waterways to be managed to a level that ensures their use as a food source and supports active restoration programmes, including stream edge planting. Above all, the iwi requires that the spiritual and cultural concepts should be recognised as key issues in water managementⁱⁱⁱ.

Early European Settlement

European settlement began in the 1830s, with timber milling, kauri gum digging and flax milling as the earliest industries. In the 1840s timber merchants began milling in the Waitakere Ranges and the Crown purchased most of the Waitakere Ranges. With the construction of the railway and more ready access to the area, more land was sold and increased forestry led to the destruction of the Kauri forest. Today Te Kawerau a Maki hold title to just four hectares of land.

Brickworks and pottery industries developed with a tannery and New Lynn and later the Mephan-Ferguson Steel Pipe Works. Suburban development followed later, and more recently as the population has grown, manufacturing and service industries have been established in Waitakere City.

Development of the Gravitational Headworks in the Waitakere Ranges 1907-1929^{iv}

The population of Auckland trebled between 1901 and 1930, from 38,000 in 1900-1901 to 105,600 in 1929-30. Auckland was now New Zealand's largest city, largest port, and leading centre of manufacturing. Amalgamation between ten suburban local bodies and Auckland City took place between 1913 and 1928. Once a local body amalgamated, access was provided to Auckland City's cheap and reliable water supply, which further boosted suburban growth and industrial development.

Industry was concentrated around the central port of Auckland, the Onehunga area, and New Lynn. New Lynn boasted a large tannery and brick works, both major water users, as well as the Mephan-Ferguson Steel Pipe Works which had been established to provide mains for the Waitakere Gravitational supply, as well as city pipework. As both industry and suburban development occurred, increasing pressure was put on the water supply of the city.

From 1875 the city's water was supplied solely by the Western Springs Waterworks, but by 1900 the water quality had declined and the quantity was not sufficient for the city's needs. A proposal was put forward by H.M Wilson and J. Carlaw to progressively develop gravitational headworks in the Waitakere ranges, developing from a temporary dam at Nihotupu which had been constructed in 1902. In 1904 the ACC accepted the proposal and finance was made available. Wilson, a New Zealand trained consulting engineer, was put in charge of the development, working with Carlaw, the waterworks engineer.

Land was acquired and cleared, and a tramway constructed to the site. The Nihotupu temporary dam was constructed of timber. A team of approximately 20 men living in makeshift huts nearby constructed the timber dam and tramway. A 16 mile long steel main line was laid from the Waitakere dam to the Ponsonby Reservoir. When this was complete the city had access to 3 million gallons of water per day.

In 1915 the contract was let for the main impounding dam, the Upper Nihotupu dam, designed by Wilson and to be constructed of mass concrete. Completion of the 530 million gallon impoundment was planned for 1920, but the project struck many difficulties including the accidental death of the main contractor, and shortage of labour and materials during and following World War I. Auckland City Council took over the project in 1921, finally completing it in 1923.

Meanwhile there had been a number of severe water shortages when the city was forced to use the poor quality Western Springs water – culminating in the severe 'Water Crisis' in the summer of 1919-20. Water from both Western Springs and Waitakere was sub-standard and Health Department testing demonstrated faecal contamination. The Western Springs supply was severely contaminated by Ground water seepage for Newton Gully, while the Nihotupu supply had been contaminated by run-off from workers' camps which were too closely situated to the dam. The government bacteriologist recommended the immediate installation of a "Candy de Chlor Filter" and notices were placed in newspapers advising the boiling of all drinking water. The catchment areas were now screened off from the public, the workers camp was moved and the catchment drained, chlorinated and scoured.

This scare led to the installation of temporary chlorination plants at the Nihotupu break pressure tank and at Western Springs. This dealt with the problems of contamination but not with the discoloration of water produced by fine silt particles and organic matter introduced by stormwater runoff in bad weather, and by activity upstream in the construction of new catchment areas. The contamination scare and public frustration over water quality were triggers that led to the construction of filtration plants at Waitakere (1927), Titirangi (Nihotupu supply 1927) and later at Huia (1929).

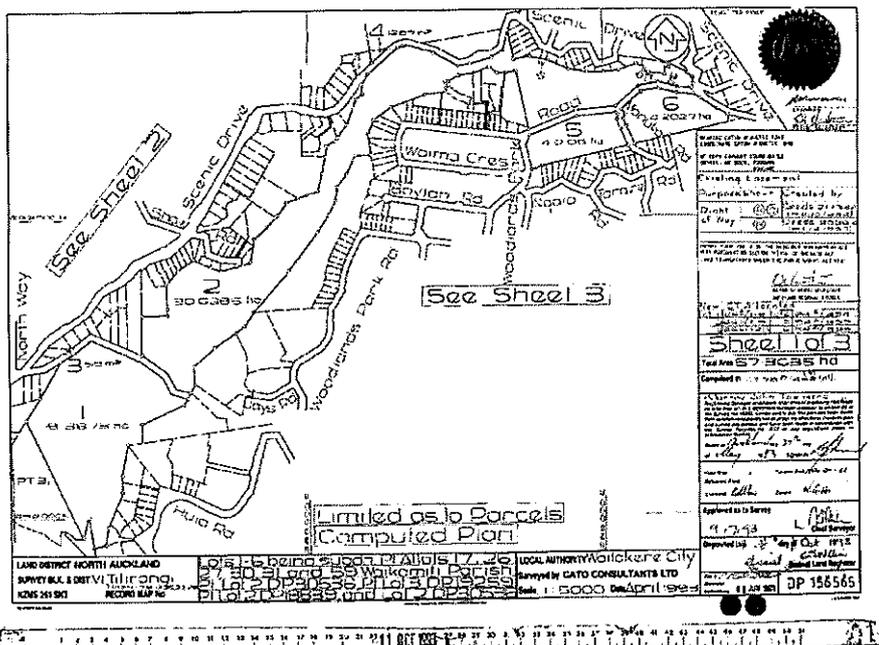
To anticipate future shortages the ACC quickly implemented the next phase in the Waitakere Headworks development programme, the Upper Huia Stream Valley gravitational headworks. This project included construction of a 7 mile aqueduct between the Upper Huia dam and the Filter Stations at Titirangi, was completed between 1924 and 1929. The Waitakere dam was also raised by 16 feet to double its storage capacity.

The construction of the concrete dams had been very damaging for the natural beauty of the Waitakere and Nihotupu Falls, which had previously been a source of great attraction for visitors to the area. However the Government vested the Nihotupu Domain of 4710 in the ACC as water catchment land, which was then supplemented by Council by the purchase of adjoining catchments. These areas have been allowed to regenerate into natural forest and scrub in the ownership of the ACC (now Auckland Council) and provide a valuable natural resource for the people of Auckland and its visitors.

With a ready source of cheap, high quality water available in Auckland, hygiene conditions improved rapidly, and soon every house had a WC and running water. John A. Lee, well-known left wing Auckland Politician, commented " Men have gone to the moon and marvelled, but no greater event occurred on the earth than the abundance of soap and the unheralded arrival of hot and cold water by the turning of a tap. It is a gift of my life time, as is the leisure to use it. A rocket to the moon put millions on to exploration potential; but hygiene – made possible by instant hot and cold water – probably doubled our lifespan".

History of the Site

The Nihotupu Filter Station is situated at the corner of Woodlands Park Rd and Scenic Drive, Titirangi, on Lot 2, DP 156565.



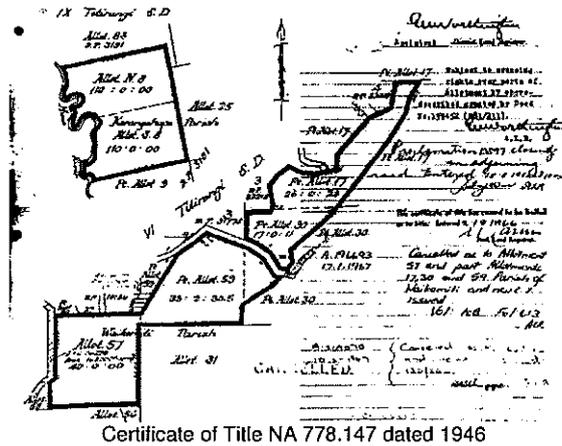
NA 66C/119



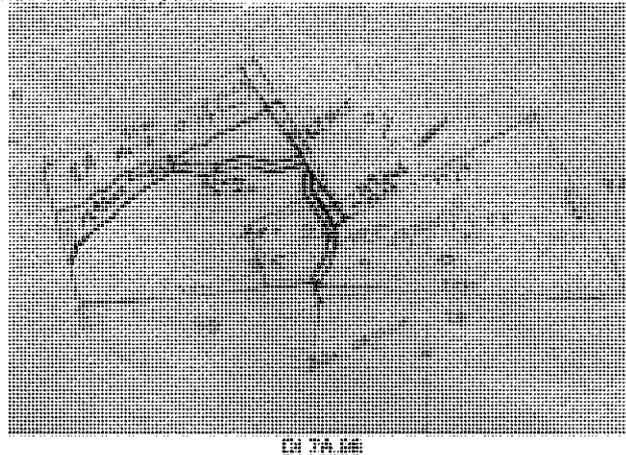
Unshaded AOC Map Showing Private Ownership Of Proposed Watercourse Land in Pink (Nihotupu Filter Station Site At Far Right Coloured Pink)

Land for the filter station and other water uses was purchased from a number of individual land-owners. It comprises land from four crown grants, Part of Allotments 17, 26, 27, and 30 Parish of Waikomiti.

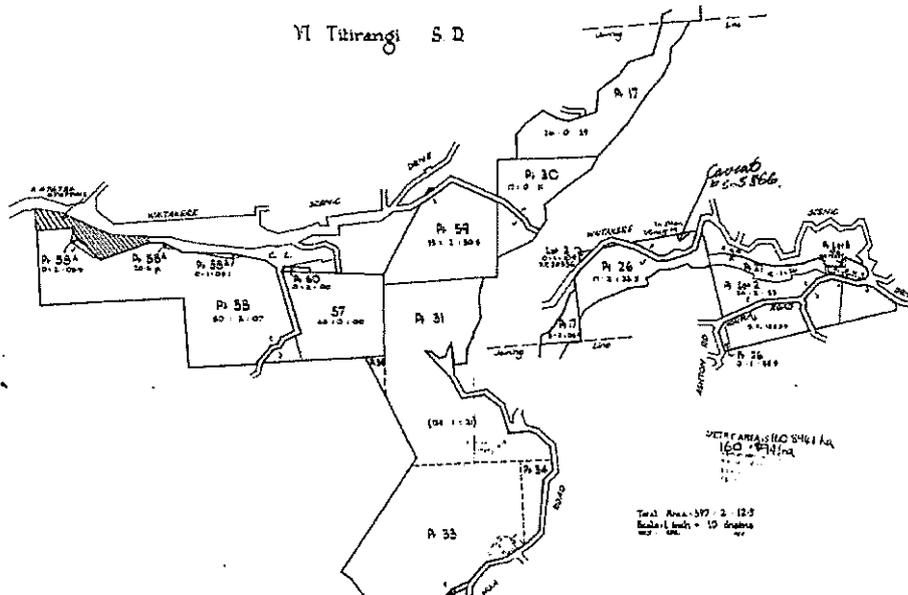
Allotment 17 was granted to N Parkins in 1856 and sold to Richard Matthews in 1858. It rapidly changed hands several times, until purchased by J Stanton who owned it from 1865 until 1910. After several further owners it passed to N Morpeth who owned it until from 1912 until 1927, when it passed to M.J. Bird, then in 1929 to Auckland City Council.



Allotment 26 was granted to William Russell in 1856, who sold it in 1861 to Thomas Buddle, who owned it until 1865 when it passed to N.E. Bruce. The land was subdivided several times and passed through various ownership until sold by Bishop to the King in 1927, and passed to Auckland City Council the same year.



Allotment 27 was granted to Thomas Russell in 1854 and passed to William Russell in 1856. It passed through several owners and was subdivided multiple times before passing to the ownership of Auckland City Council in 1929.



Certificate of Title NA10B/613 showing land owned by Auckland City Council in 1967

Allotment 30 was granted to Mahon in 1855 and sold to a M. H. Wilkins (?) in 1864 who owned it until 1878 when he sold it to Clive Smith. It passed through a number of hands until 1900 Mould sold part of the land to Auckland City Council, possibly for the road. In 1926, when the part of the land was brought under the Land Transfer Act and the road was laid through the allotment (now Scenic Drive). In 1946 the land was purchased by the 'Mayor, Councillors and Citizens of the City of Auckland'.

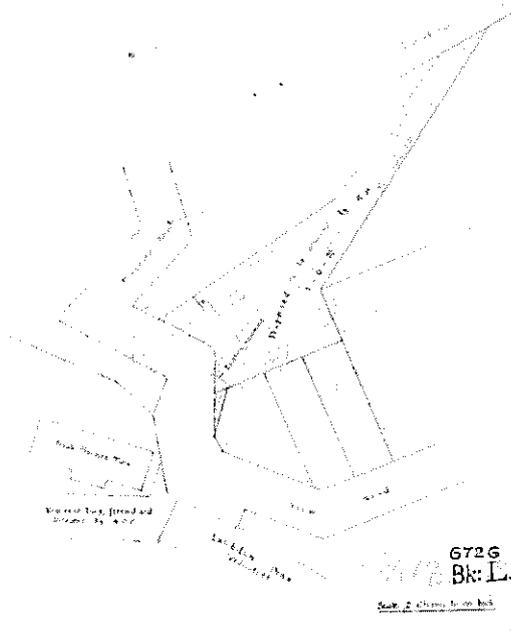
Nihotupu Filter Station

After the water crisis during the summer of 1920-21, when Health Department testing demonstrated both the Western Springs and Nihotupu water supplies to be unsanitary, the Auckland City Council (ACC) had installed temporary chlorination systems to both supplies. In 1924 the ACC adopted a policy of water filtration for all water supplied to the city.

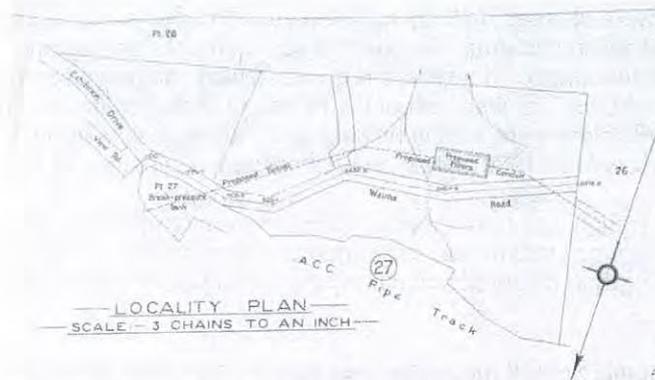
Walter Bush, city engineer at the time, was called on to provide specifications for the filters and to invite tenders. Waitakere Ranges water was pure of chemicals and bacteria but required filtration because of discolouration by sediment and organic matter, particularly during periods of heavy rain. The sediment caused corrosion in the cast iron pipework, reducing flow and adding to the discolouration problem. Bush specified that the filter would have to be able to remove suspended matter, to provide safeguards against bacterial or other organic pollutants, and to correct the natural acidity of the water making it less corrosive to the pipework.

The successful tenderer was the Candy Filtration Co. of Westminster, England. All plans were drawn in England and equipment ordered by the Candy Filtration Company. However construction contracts were let out to several local firms, including Smith & Smith Ltd., who contracted to tile the filter station floors and to undertake all painting work on the stations.

Supervision of the works was undertaken by a company representative, Mr W. Dufuor, who travelled out from England. Clerk of Works role was shared by Mr C. Wakeman and Mr H. McCullogh.

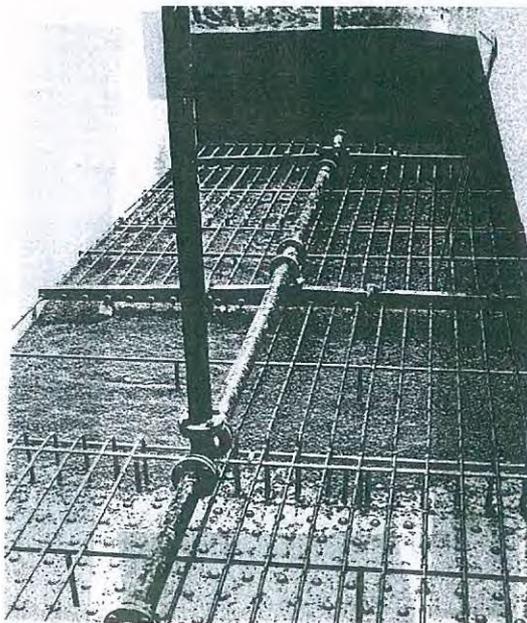


Location of break-pressure Tank (Now Reservoir with Nihotupu Filter Station to Left)



Map showing proposed Break Pressure Tank with future site of Filter Station, as well as proposed location of Huia Filter (Note North at bottom of page)

The Nihotupu Filter Station was constructed beside the old break pressure tank at Smythe's Saddle, Titirangi (later removed and replaced by existing reservoir tank), concurrently with the Waitakere Filter Station. Like the Waitakere Station it comprised reinforced concrete tanks 35 feet by 12 feet, containing a depth of 3'6" of filtration material – a top layer of fine sand 2'6" in depth the three 4" layers of fine gravel and coarse gravel respectively. Each tank was capable of filtering one million gallons per day.



Candy patent filter bed showing compressed air nozzles and gravel.

Source: Reproduced in Murdoch, p90



Working gravity sand filter at the Huia Plant
Photo Matthews & Matthews Architects Ltd.

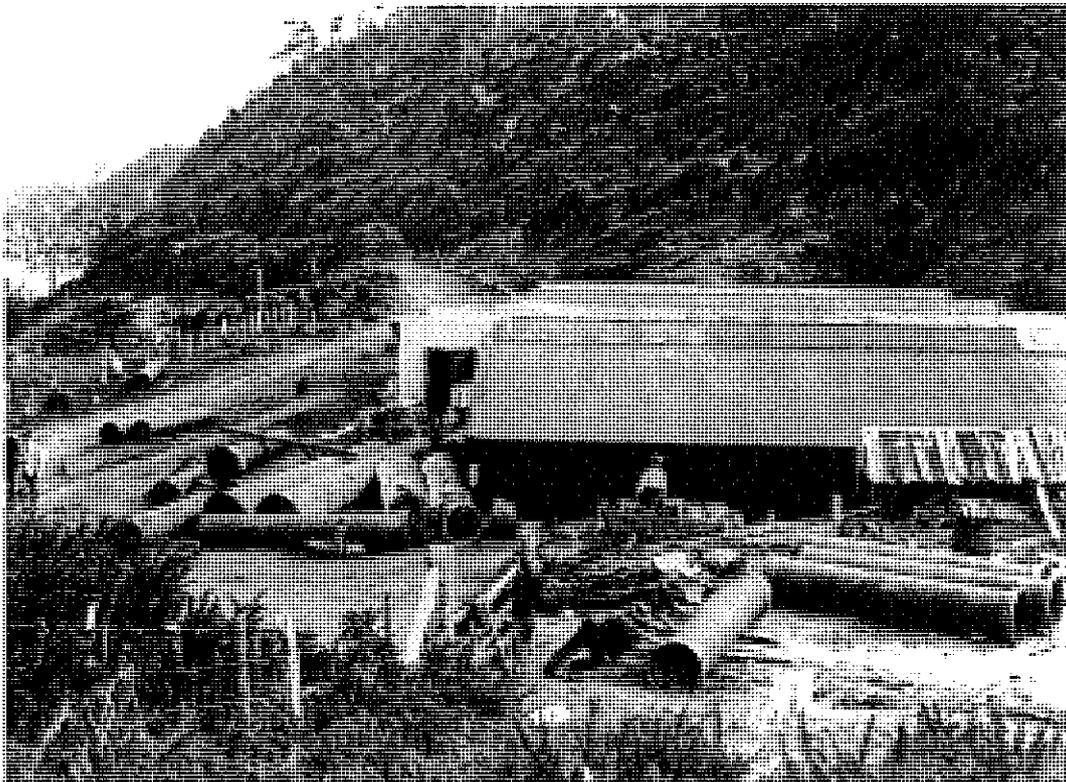
The filtration process involved the addition of aluminium sulphate as a coagulant, at a rate of 1 part per 70,000. The coagulant caused clumping of the particulate matter, so that it could be filtered out by sand. Slaked lime (calcium hydroxide) was added as a 'flocculant' to remove smaller particles. The Sulphate of Alumina used came from an English company and was unloaded on the Auckland Wharves in 50 lb ingots. In times of heavy rainfall Chlorine was added to the Nihotupu supply and the residue was removed by 'Dechlor beds'. Similar filtration beds are still existing at the Huia Plant nearby, as shown in the photograph below.

The filtration beds were cleaned daily by agitating the sand with compressed air, washing with filtered water and allowing it to drain. Disposal of sediment was an ongoing problem and contamination of water supplies downstream occurred with compensation being paid to affected parties. A settling tank was built at the Nihotupu filter, but this was not successful and eventually the wash waters were held in holding tanks and released into the estuary at ebb tide. This continued until the 1980s when a centrifuge wash system was adopted.

The Nihotupu filter station was to be positioned to the west of the existing break pressure tanks. The steep site was cleared and excavated and construction proceeded relatively smoothly. The photograph below demonstrates the steepness of the site and the difficult working conditions

Construction was complete and the station was opened and operational in July 1927. A cottage was erected for the filter station attendant, Mr J Massey. A three month trial period ensued before final payments were made, with adjustments to the lime plants and completion of the buildings. In April 1928 final payments were made.

The Waitakere Filter Station was designed and built to the same design as the Nihotupu Station, and opened simultaneously with the Nihotupu Station in July 1927. The filtration plants operated so successfully that a third one, the Huia Filter Station, was commissioned in 1928, with the contract again awarded to the Candy Filter Co.



Nihotupu. Elmslie pressure tank in 1912 (where the 24 inch cast iron main was being laid). It was demolished and replaced by the present. Site of Nihotupu Filter Station top of photo showing steep bank to be excavated.

Photo: Watercare archives



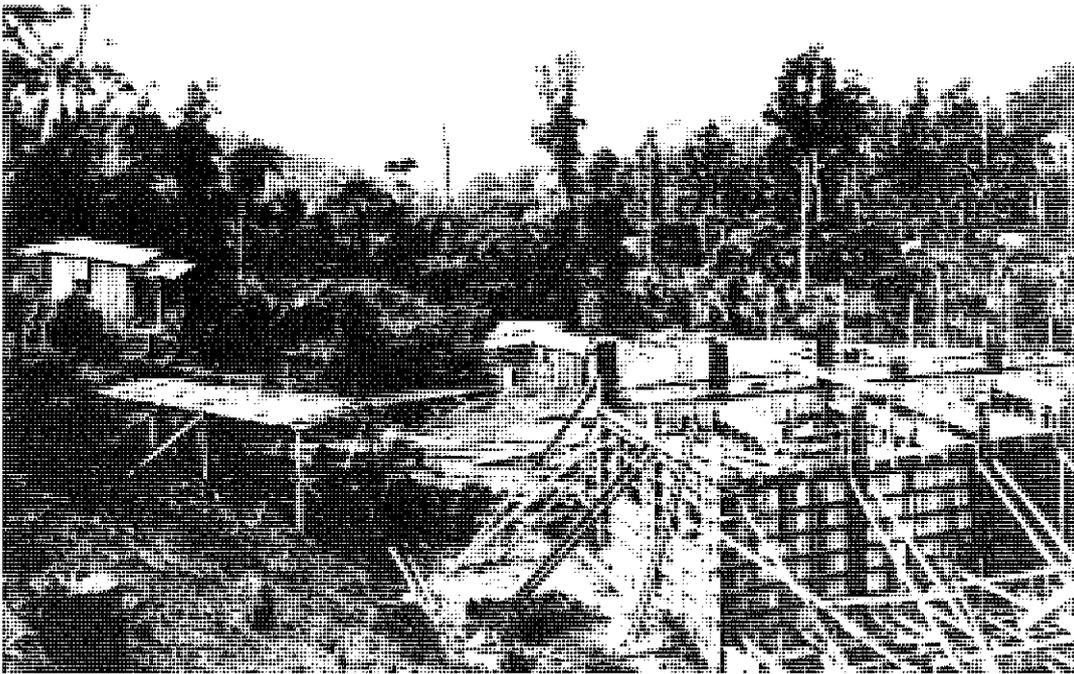
View of Nihotupu Water Filtration Chambers under construction, showing along side placement of bedlogs.
Photo: Auckland University Library SP10010031 - Wikimedia Commons



Nihotupu Station, view from the south as it was with three pressure tanks and sheds,
prior to construction of west addition and reservoir. Photo: Watercare archives



Nihotupu Water Filter, operational in 1970s with hand pressure tanks and stone bedded, prior to construction of west addition and reservoir. Photo: Watercare archives



West Addition Filter Station under construction, 1997. Photo: Watercare Archives

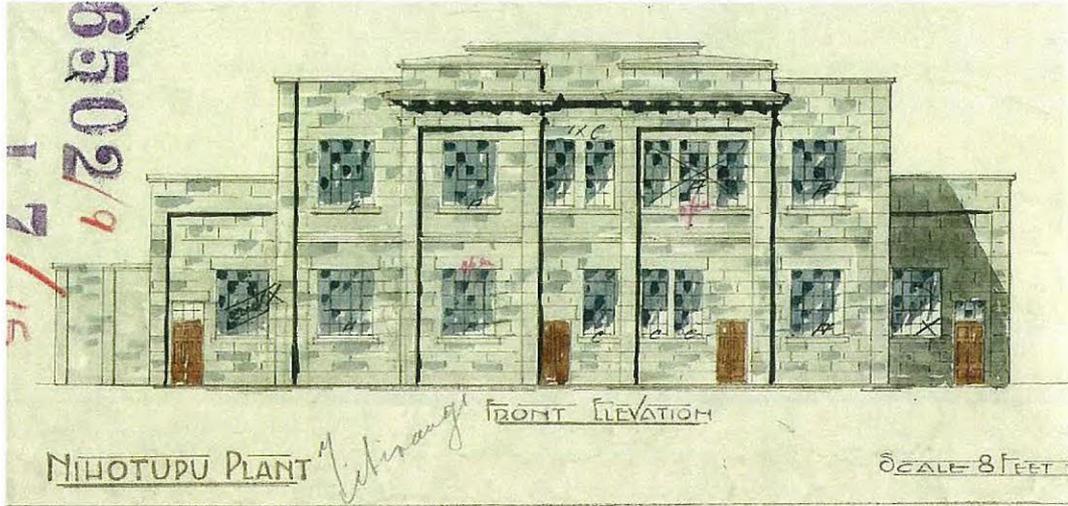


Waitakere Filter Station in 2006. Photo - h2ope report for Watercare

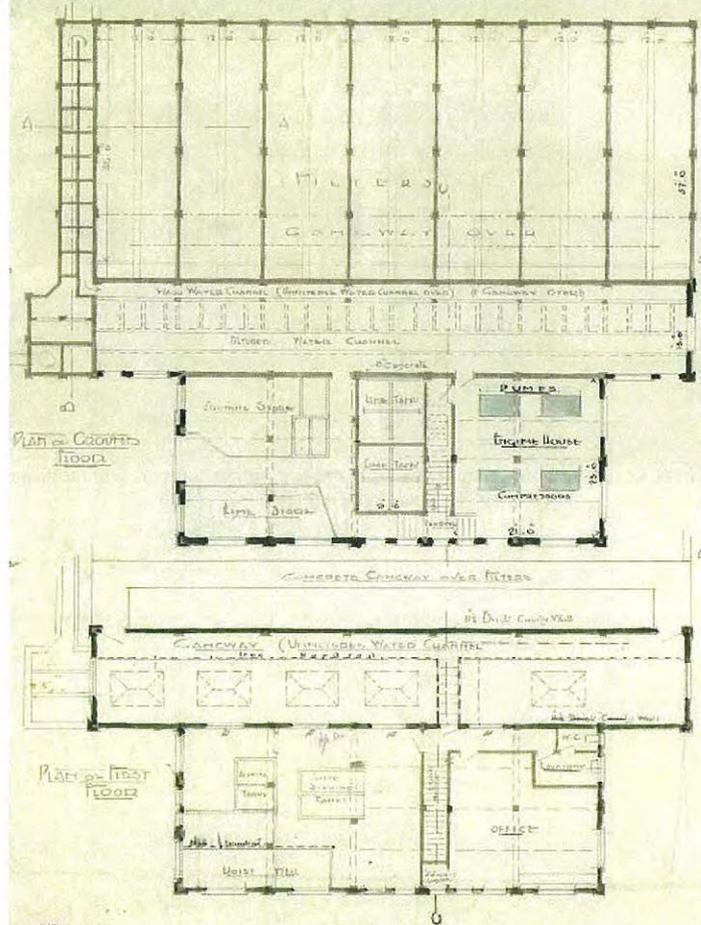


Huia Filter Station in 2012 (Left, Photo: Matthews and Matthews Architects) and Front Entrance in 1957. (Photo: Watercare Archives)

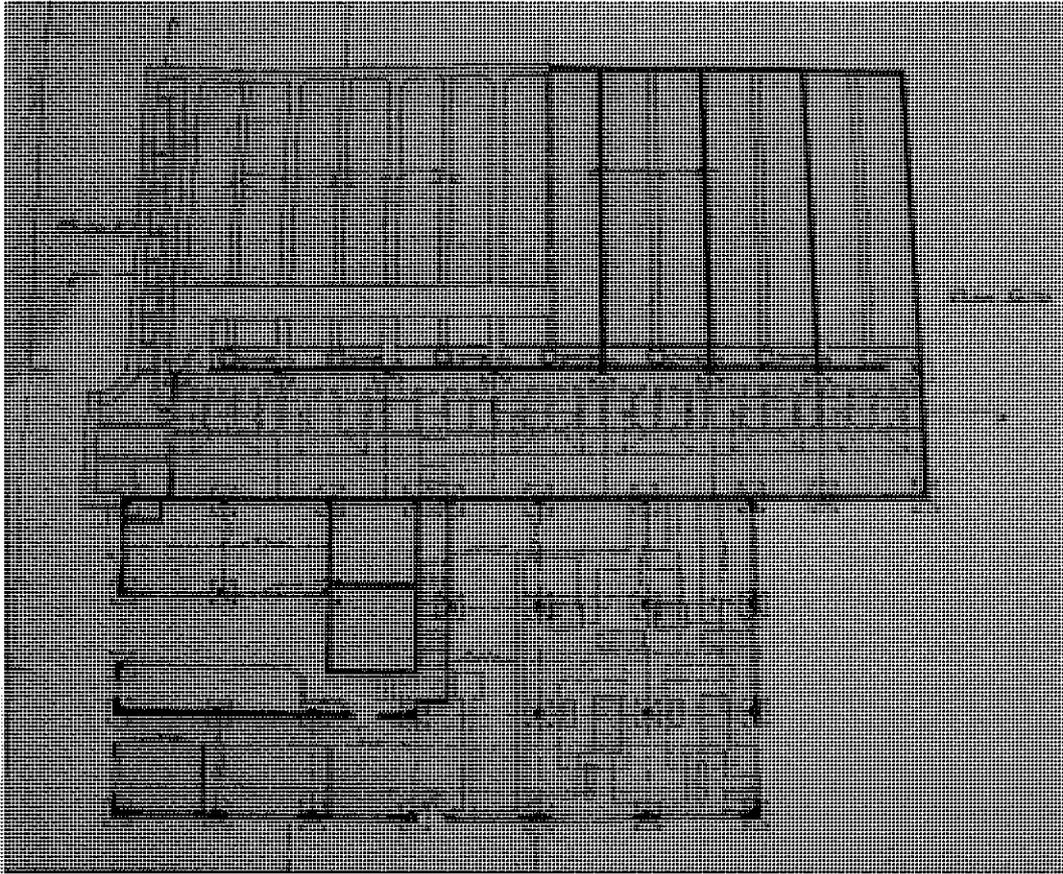
ARCHITECTURAL DISCUSSION - NIHOTUPU FILTRATION PLANT



Amended Elevation (As-built) Prepared by Candy Filter Company, London. Source: Watercare Archives



Amended Floor Plans (As-built) Prepared by Candy Filter Company, London. Watercare Archives



Ground Floor Plan of the initial design (not as-built) with Filtration Tank at Top and Engine House Below. Source: Auckland Council Archives.

The Nihotupu Filter Station was constructed to a specification prepared by City Engineer Walter Bush. The contract was awarded to the Candy Filtration Company, which had been selling and installing filtration equipment around the world since the 1870s. Plans for the filtration systems were prepared in England and the letting of the various contracts and observation of the works were carried out by a Candy Filtration Co. representative from England.

Initial plans for the building, using the Hennebique System of reinforced concrete construction under patent, were prepared in London, England by L.G. Mouchel & Partners Ltd, Civil Engineers. The use of reinforced concrete was relatively new, and the French engineer Francois Hennebique (1842-1921) was the first to use steel rather than iron as reinforcement. He also established optimum positioning for reinforcement within the concrete section. Hennebique's principles were patented in 1892 in France and Belgium and under strict conditions he allowed his patents to be used by several reputable contractors. In 1895 the engineer L.G. Mouchel travelled to England to undertake the contract for Weavers Granary and Flour Mill in Swansea using the Hennebique system under license. This was the first of 36,809 structures to be completed in England between 1897 and 1919 using Hennebique's patented systems. The structures included buildings, bridges, viaducts, maritime structures, reservoirs, water towers, and canal works^{vi}. Mouchel himself died in 1908, but before he died set up a partnership to maintain the firm and its patent.

The building was designed in a Stripped Classical style, often used in the 1920s and 1930s for public and commercial buildings. It is a simplified variation of a Classical style utilising forms, motifs and elements associated with Classical architecture but in a stylised and simplified form. The overall effect is sleek and simple, yet maintaining the grandeur of the classical style.

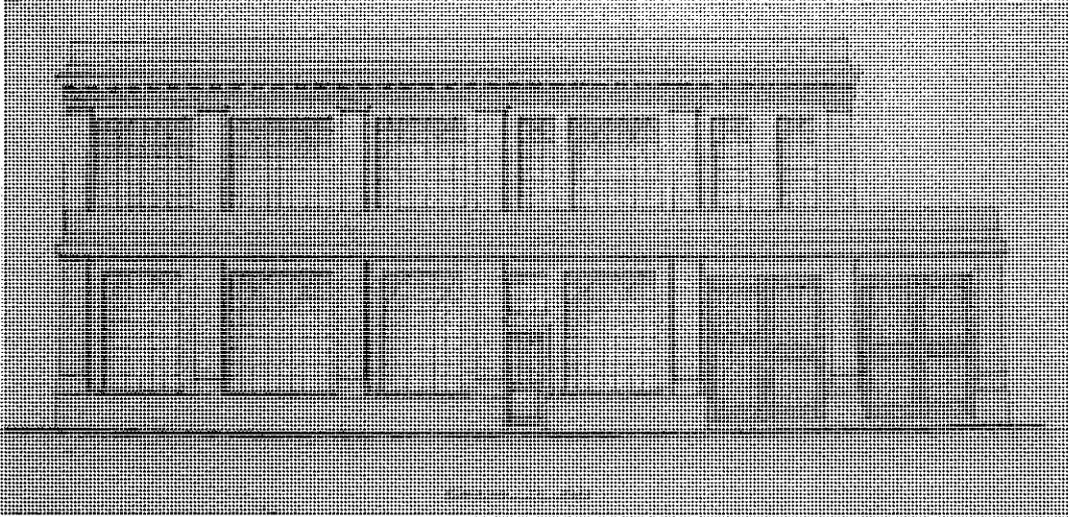
The ornamentation of the façade, even in its stripped classical form, refers back to the nineteenth century, in contrast to the modern principles of reinforced construction used. Some features evident in the original design by L.G. Mouchel & Partners were incorporated in the modified design, but the overall appearance and form departed significantly from the initial design.

In the final design the façade was set out symmetrically with two subtly projecting bays flanking a central and two double height end bays. A relatively heavy cornice line supported on modillions further emphasises the composition of the façade, capping only the two projecting bays and central section. The end bays are left as plain parapet walls. Vertically proportioned multi-paned windows are Georgian in style and consistent with the Classical design.

The building as constructed was modified from the revised plans. A single storey section was deleted, and the layout was reduced by one bay. These amended drawings were prepared directly by the Candy Filtration Company in 1926 and it is not clear if L.G. Mouchel & Partners were involved in the amended design. These drawings show the detailed design for building as it was built, including a revised plant layout and construction detail.

It is not clear who carried out the construction of the building and tanks, although it is known that local sub-contractors were employed for the sub-trades. It is likely that work was carried out by the staff of the ACC Engineering department, who had gained considerable experience in concrete construction, having recently designed and constructed the Upper Nihotupu dam, completed in 1921^{vii}, and also completed construction of Grafton Bridge, completed in 1910.

The original building as constructed, exclusive of filter beds, has a broadly rectangular footprint of approximately 260 square metres and total floor area of approximately 460 square metres. The typical stud height is approximately 4.5 metres. As discussed below the primary superstructure is constructed in the Hennebique Ferro-Concrete System, an early form of cast-in situ reinforced concrete. It comprises cast-in situ, reinforced concrete walls, columns, beams, floor slabs and flat roof. Structure and façade are integral, with plaster render applied to exterior concrete surfaces. Roof weathering is presumably provided by membrane over plaster screed to falls. The foundations are shown to be reinforced concrete pads, at each column location, with the probability that reinforced concrete foundation beams interconnect these, under all wall lines at least. Floor and roof slabs are shown variously as being approximately 100 to 125mm thick. Primary walls are typically 150mm thick and (deemed) secondary walls 100mm thick. Columns are typically approximately 300mm square, and main beams 600 x 300mm, spanning 4.2 metres (maximum) between columns or columns/walls^{viii}.



Elevations of the initial design (not as-built) designed in England in 1925 by L.G. Mouchel & Partners, using the Hennebique Reinforced Concrete System under patent. Source Auckland Council Archives.

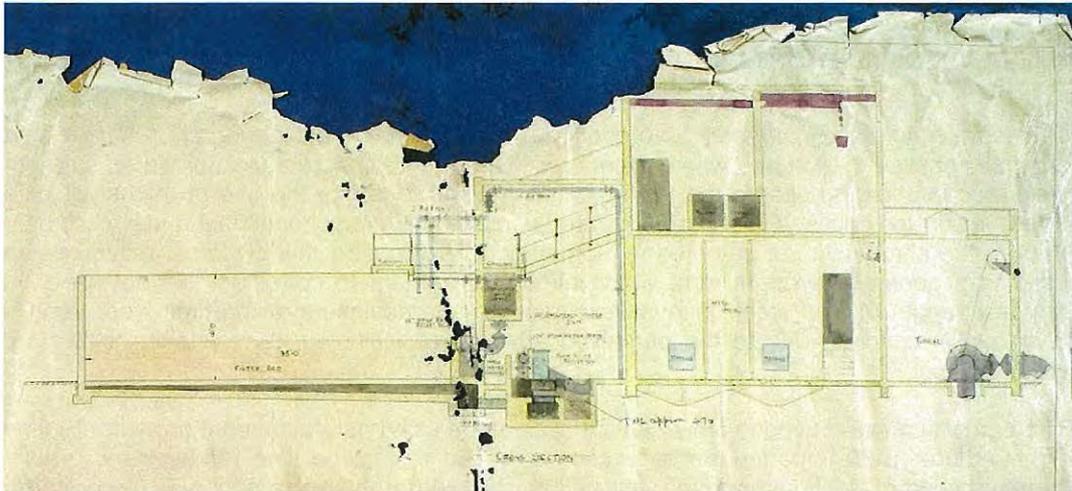
Plant Design – Candy Filtration Co. Ltd.

In the 1870s Frank Candy began supplying filtration equipment around the world. His *Rapid Sand Filtration Method*, which used sand as a filter with coagulants and flocculants added to the water, and used air pumps to clean the filters, was innovative and inexpensive. Although the company has been sold, the technology is still in use today in parts of the world.

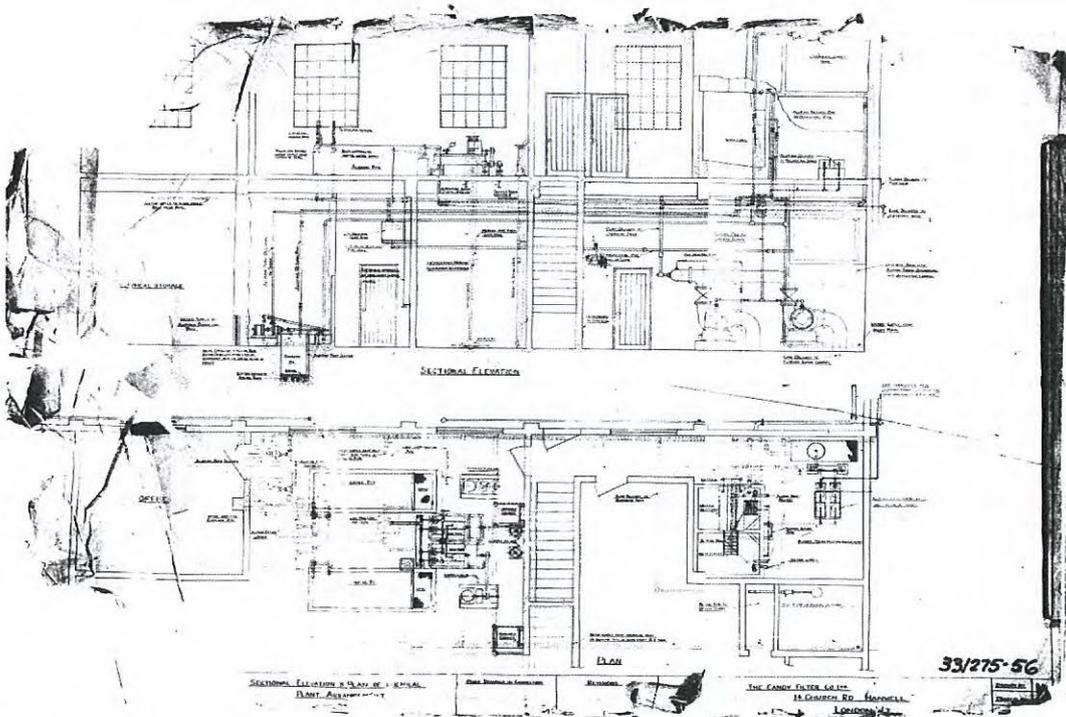
Original plant layout drawings for the Nihotupu and Huia Filtration plants were prepared by the Candy Filtration Co in London, England. The drawings are still existing, albeit in poor condition, and apart from the changes in floor plan, the general layout appears similar to that built. Amended Architectural drawings for the Nihotupu and Waitakere Stations were prepared by the Candy Filter Co., London.



Plan of Filtration system showing engine room (bottom right) and chemical store to the south (bottom left) with control room above and filter tanks with air pumps. The chemical race shown left of page. Source Auckland Council Archives.



Section Through Filtration System Showing From Left To Right: Filters, Control Room, Two Storey Block, Unbuilt Single Storey Block. Source Auckland Council Archives.



Amended (As-built) Plant layout Drawings by Candy Filtration Co. Date 1926. Source Auckland Council Archives.

THE DEVELOPMENT OF REINFORCED CONCRETE CONSTRUCTION

The terms *reinforced concrete*, *ferro-concrete*, and *concrete-steel armoured concrete* were originally applied to systems where steel was inserted into concrete to improve its strength. *Reinforced concrete* became the term commonly used to define the use of mild steel bars, wire and stirrups encased in concrete, formed to make columns, beams floor and wall slabs. Prior to the introduction of patented reinforced concrete construction systems reinforcement used was generally wrought iron, which although resistant to corrosion, did not have the tensile strength of mild steel. Innovative engineers and designers at the time were keen to construct in concrete due to the perceived advantages including its resistance to fire and earthquake.

The earliest concrete used in New Zealand was made using natural cement or hydraulic lime. From around 1860 imported Portland cement began to replace lime before New Zealand cement became widely used in the late 1880s. By 1900, Portland cement was the preferred agent in the concrete mix.

In 1874 the first substantial monolithic concrete building in Auckland, the Congregationalist Church, now known as St James Presbyterian Church, was designed by architect Philip Herapath. Other concrete structures were constructed after this, but it was the 18m high water tank at the New Zealand Railways workshops in Addington, Christchurch, built in 1883, by the prisoners from Addington Prison, which was seen as the first real reinforced concrete construction.

By the late 19th century there were a number of patented systems of reinforced concrete being used. These took the names of their inventors and thus there was the Hennebique, Coignet, and Considere systems^x.

These reinforced concrete construction systems were in their infancy in New Zealand and Auckland when the Yates warehouses were designed by TW May in 1910. The Hennebique System was said to have been the most widely used in the Britain in the early 1900s.^x

Frenchman Francois Hennebique (26 April 1842 – 7 March 1921) was the first to use steel instead of iron for reinforcing and he is acknowledged as the great French pioneer of reinforced concrete, patenting the system in 1892. He worked to exacting standards and gathered around him skilled building contractors who were allowed to use his patents under strict conditions. One of these contractors was the engineer L.G. Mouchel who in 1895 was sent by Hennebique to erect a building for Weaver's Granary and Flour Mill in Swansea using the Hennebique system. This marked the beginning of a massive building boom utilising the Hennebique system. Between 1897 and 1919 nearly 37,000 buildings were erected in England using the system.

Soon the Hennebique system came to New Zealand via the company L.G Mouchel & Partners^{xi}, where it was utilised in the construction of Auckland's Kings and Queens wharves in 1908-9 and in the construction of bridges and other civil works.^{xii}

Hennebique's and the other patented systems of concrete construction became widely used in New Zealand buildings. Although there was much discussion and debate, including opposition at the time from the Auckland Master Builders Association, architects and engineers enthusiastically embraced the new method of construction.

In 1909 the proprietary product 'Camerated Concrete' began to be advertised in New Zealand. Camerated concrete was a patented system of hollow wall construction devised by Henry A Goddard in Australia. It was patented in 1905 and marketed in New Zealand by Auckland H. Leslie Friend.^{xiii} Other patents were applied for, such as one by Robert de Montalk who applied for a patent in 1910 for concrete and ferro-construction.^{xiv}

The benefits of using reinforced concrete included its strength, fire resistance, vermin resistance as well as claims that it was sound proof.^{xv} A number of patents for reinforced concrete systems were applied for and other concrete construction systems promoted around this time.

In Auckland the first known use of reinforced concrete was in the construction of the Auckland Harbour Board wharves beginning in 1903 with the extension of the Railway Wharf in ferro-concrete as an experiment. The structure evidently met with approval and all the new wharves planned as part of a comprehensive scheme for harbour improvements would be similarly constructed.^{xvi} Designs were prepared in 1904 and construction began around 1907.^{xvii}

Built at a similar time, in 1907-1910, Grafton Bridge was at the forefront of construction technology at the time, having the world's largest single span of reinforced concrete. Construction was started by the Ferro-Concrete Company of Australasia, and completed by Council staff when the contractors went bankrupt.^{xviii} Other works carried out by the same company around this time included foundations for the No.1 crane at Calliope dock and two five storey buildings, one a storage building for the Northern Roller Mill Company and another adjacent for Lichtenstein (since demolished).^{xix}

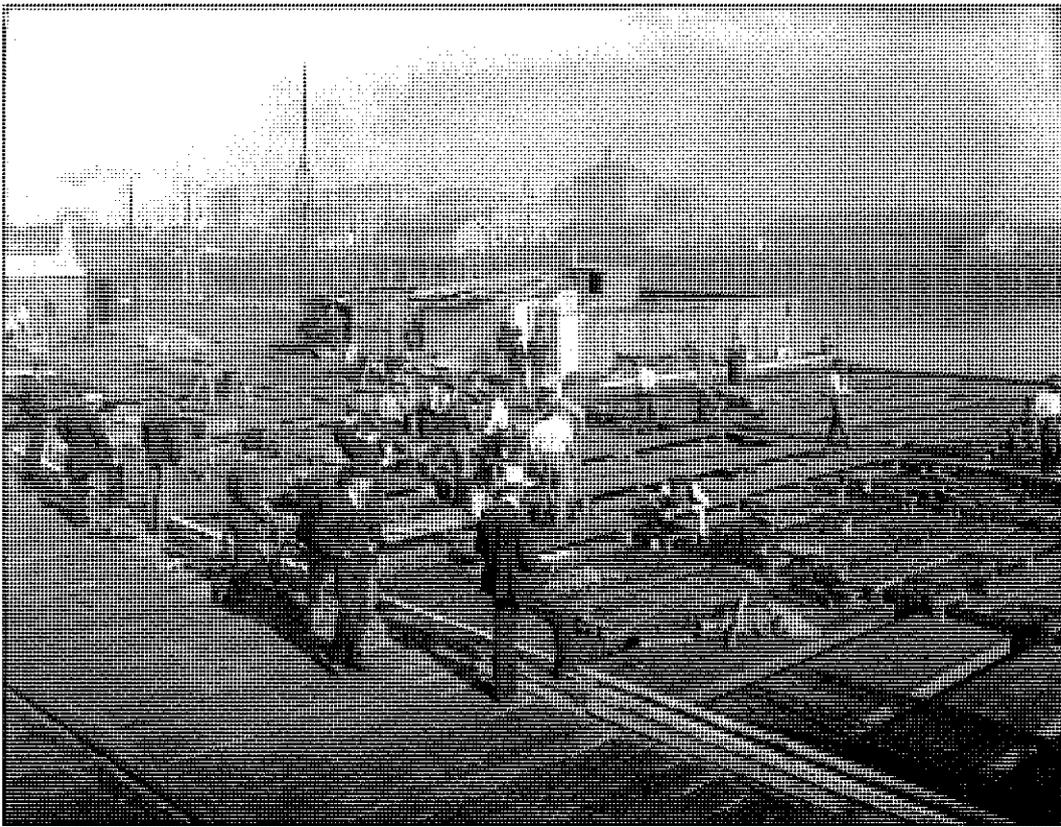


Figure 26: Photo dated 17 May 1905, showing the Ferro-concrete Company's construction work on the new Railway Wharf, with premises in Quay Street East and Customs Street East in the background. Sir George Grey Special Collections, Auckland Libraries, T-441200.

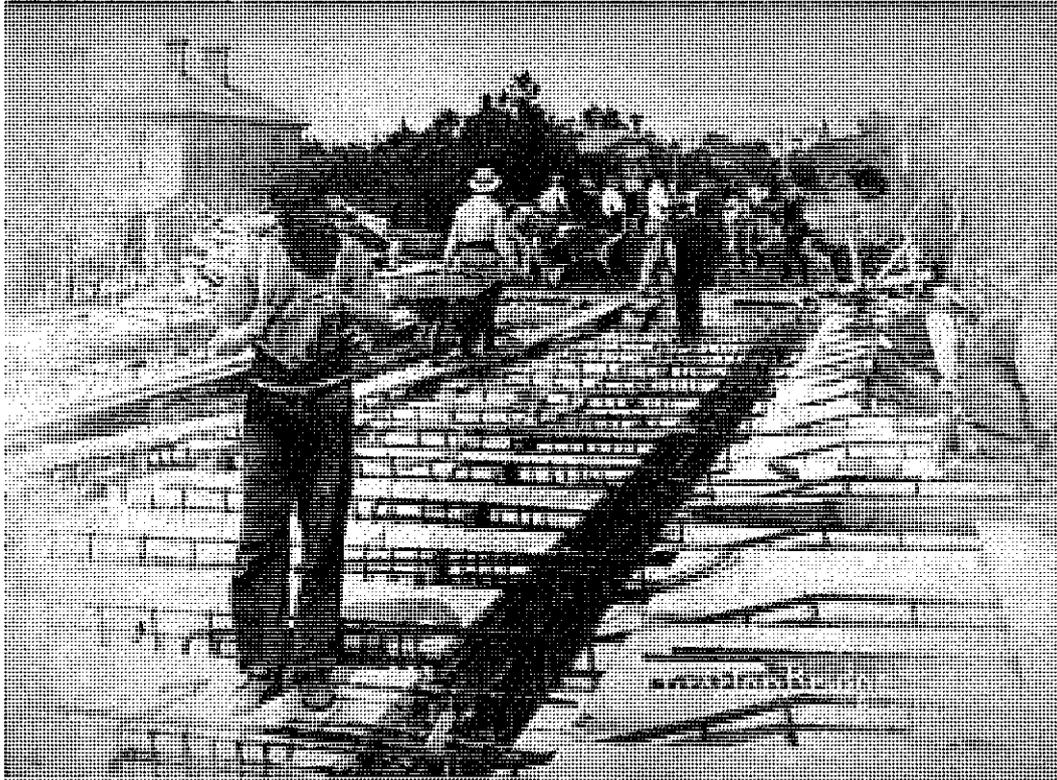


Figure 27: 1914-15 photo showing workmen applying concrete sections between steel reinforcing rods at the Devonon Bridge at the eastern end, during the construction of the two concrete bridges. Sir George Grey Special Collections, Auckland Libraries, P-4779.

Construction of what has been described as New Zealand's first skyscraper, the New Zealand Express Company Building in Christchurch occurred between 1906 and 1907. It was constructed with a reinforced concrete structure to the basement and lower two floors and steel frame above. Unfortunately this was damaged during the September 2011 Christchurch Earthquake and has been demolished.

Other early buildings constructed in Auckland include the Premier Building designed by Robert de Montak and built in 1907, and the Brunswick Building built in 1914.^{xx} Reinforced concrete components were incorporated into the Clark Bros warehouse (now T&G Building) in Wellesley St West, constructed in 1910.^{xxi}

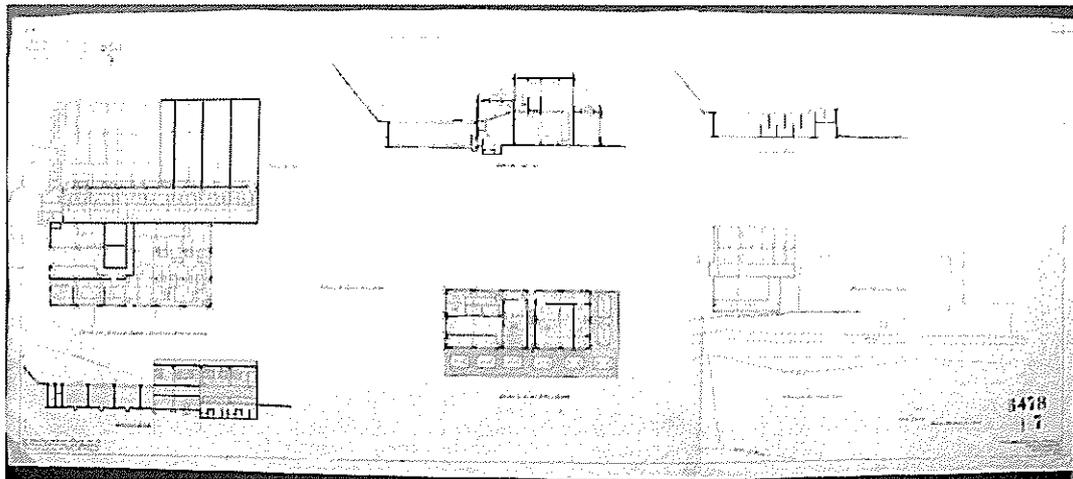
The Tepid Baths built in 1913 included reinforced concrete foundations, pool tanks and frame to the walls with brick infill panels.^{xxii}

In 1913 the views of architects and engineers on the use of concrete technology were reflected in a report contained in *Progress*. Government Architect, J T Campbell noted that 'concrete will surely displace brick in future in architectural works. Its drawback is the difficulty of using its great strength economically without violating public taste, which has been educated to demand aesthetic treatment and substantial appearance.'^{xxiii}

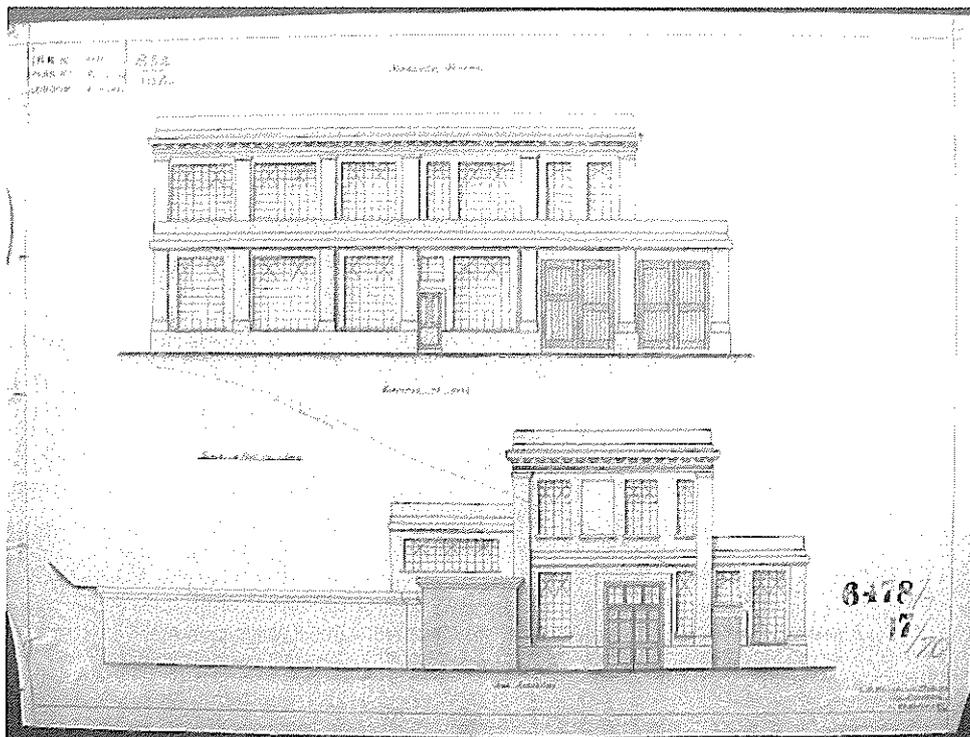
SUMMARY OF CONSTRUCTION AND ALTERATIONS

INITIAL DESIGN

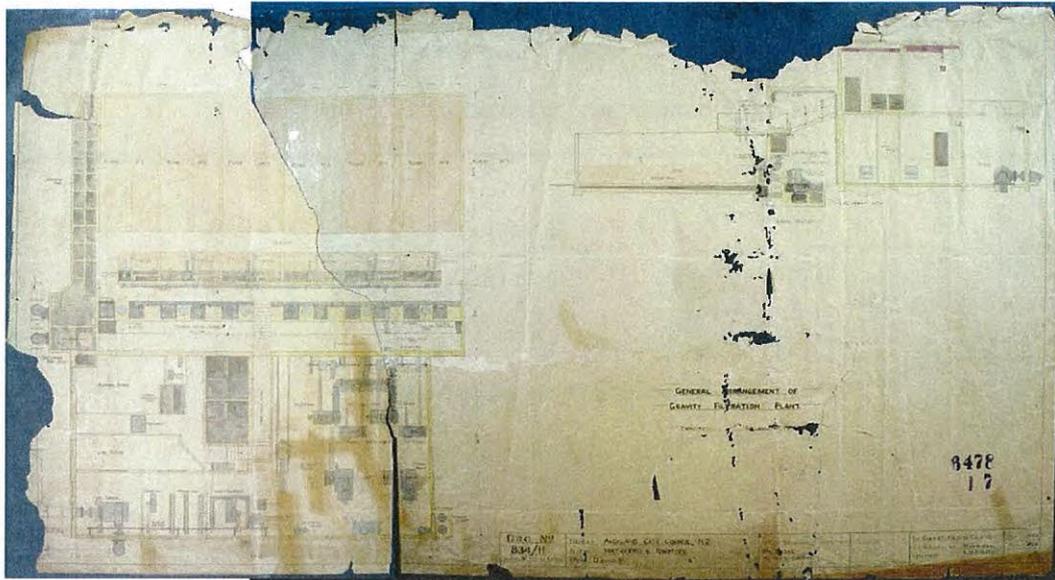
Design by L.G Mouchel & Partners, Drawings Dated 1925



Original Floor plans. Auckland Council Archives ACC-015-6478-4



Original Elevations. Auckland Council Archives ACC-015-6478-7



Initial layout design for Filters and Plant by Candy Filtration Co.

AS-BUILT

Amended drawings for Waitakere and Nihotupu by Candy Filtration Company (Some drawings dated 1926)

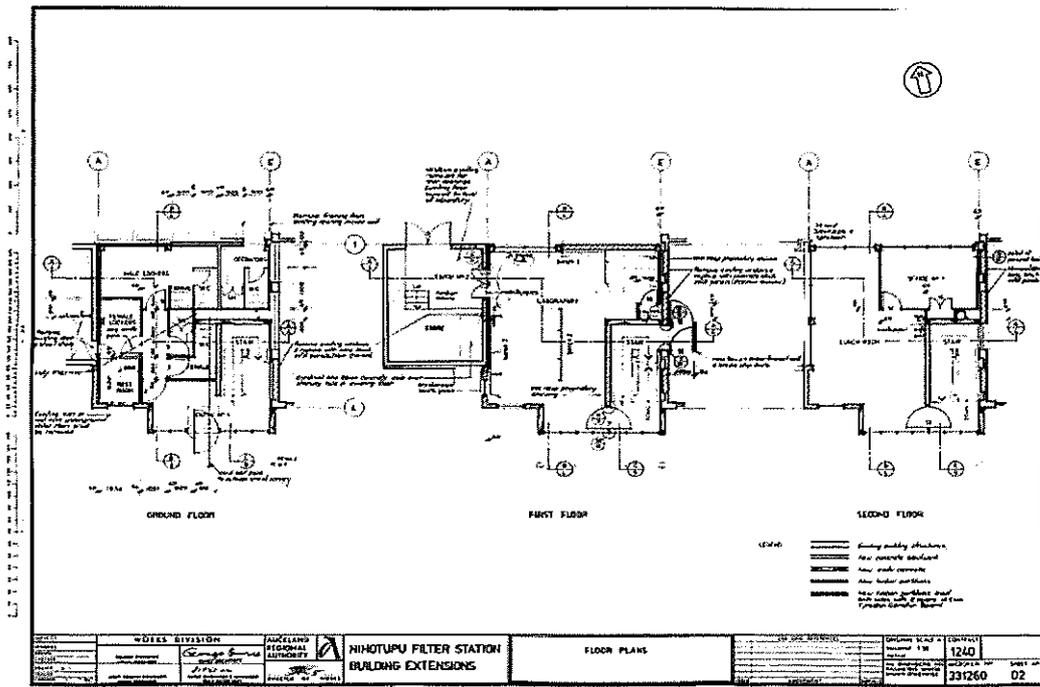


Amended Elevation by Candy Filtration Coy, Undated. As-built. Watercare Archive

No plans available

1980S ADDITIONS

Drawings dated 1980 by the Works Division of the Auckland Regional Authority, Design Engineer/Chief Architect George Bunce (?)



1980 Plans. Watercare Archive

CULTURAL HERITAGE SIGNIFICANCE OF THE NIHOTUPU WATER FILTRATION PLANT

ASSESSMENT OF SIGNIFICANCE

An assessment of the significance of the Nihotupu Water Filtration Plant, and its components or parts, has been made based on the heritage values of the place.

Any assessment is necessarily subjective; however it has been based on an understanding of the history and development of the place. A tiered scale of cultural heritage values has been used to show the relative contribution of each element or space to the overall significance of the place.

Rating: Level of Significance

A	Exceptional
B	Considerable
C	Some
Nil	Of no particular value but not necessarily detracting from significance.
Intrusive	Detracts from significance

Following is an assessment of significance of the various parts or spaces within the buildings. Each space is given an overall rating, with a brief list identifying elements that contribute, or detract from that significance. Upper case letters denote spaces and lower case letters denote elements within those spaces.

HERITAGE INVENTORY

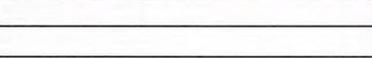
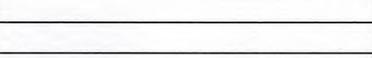
ORIGINAL BUILDING

EXTERIOR		
Building Element or Space	Photograph	Rating
<p>South Elevation (Principal or street elevation) Plastered concrete walls with ashlar patterning. Five bays symmetrical about smaller central bay. Bays divided by low-relief pilasters, storeys marked by a simple horizontal belt course which is little more than an expression of the structural beam. The central three bays have an entablature over with dentils and a simple architrave. Detailing to the central bay is recessed</p>		A
<p>Walls Concrete low-relief pilasters dividing façade into bays</p>		a
<p>Entablature with dentils and architrave and pediment over</p>		a
<p>Doors TGV Timber double doors (Not original)</p>		nil

<p>Single entry door</p>		<p>c</p>
<p>Windows Steel windows, currently boarded up. Note photo of Waitakere Filter Station steel window included for comparison</p>		<p>a</p>
<p>Enclosed Porch Enclosed porch (1980s addition)</p>		<p>intr</p>

<p>West (side) Elevation Plastered concrete walls with ashlar patterning. Expression of beams and columns</p>		<p>B</p>
<p>Walls</p>		
<p>Plastered concrete exterior walls to main building</p>		<p>c</p>
<p>Plastered concrete walls to filter tanks</p>		<p>c</p>
<p>Windows</p>		
<p>Steel windows (boarded over)</p>		<p>b</p>
<p>North Elevation Plastered concrete walls with ashlar patterning. Expression of beams and columns</p>		<p>B</p>
<p>Walls</p>		
<p>Plastered concrete walls</p>		<p>b</p>
<p>Windows</p>		
<p>Steel windows (boarded over)</p>		<p>b</p>
<p>Exterior Plant Elements</p>		
<p>Concrete walkway with galvanised steel pipe handrail</p>		<p>b</p>
<p>Galvanised steel pipe handrail to</p>		<p>c</p>

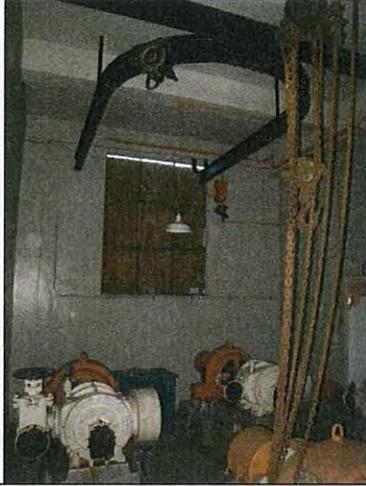
<p>walkway Air pumps</p>		<p>b</p>
<p>Filtration tanks</p>		<p>b</p>
<p>Chemical Race to west of filtration tanks (shown on original drawings). Steel covered walkway remains with pipe handrail</p>		<p>c</p>

<p>Lunchroom extension (1960s?)</p>		<p>intr</p>
<p>East Elevation Plastered concrete walls with ashlar patterning. Expression of beams and columns</p>		<p>B</p>
<p>Windows Steel windows (boarded over)</p>		<p>b</p>
<p>Roof Main Roof behind parapet - unsighted. Assumed membrane over concrete with concrete parapet</p>		<p>b</p>
<p>Roof to control room. Membrane roof over concrete with roof lights and concrete parapet</p>		<p>b</p>

<p>Roof lights/roof lanterns – boxed angled roof lights (boarded up)</p>		<p>b</p>
<p>Cast iron rain water heads and downpipes</p>		<p>b</p>
<p>PVC Downpipes</p>		<p>nil</p>

<p>INTERIOR</p>		
<p>Ground Floor</p>		
<p>Stairwell</p>		<p>B</p>
<p>Concrete Stair to upper level Main flight with two return flights from engine room and tank room. Painted concrete steps, painted metal pipe handrail.</p>		<p>b</p>
<p>Entry Lobby (1980s - Former Tea Room)</p>		<p>INTR</p>

<p>Plastered gib bd walls with skirtings & architraves, flush door, timber floor, stainless steel bench on timber bench unit, timber locker unit</p>		<p>Intr</p>
<p>Engine Room</p>		<p>B</p>
<p>Interior plastered walls</p>		<p>b</p>
<p>Plastered concrete ceiling, concrete ceiling beams</p>		<p>b</p>
<p>Painted concrete floor with raised concrete plinths and steel plates</p>		<p>b</p>
<p>Various painted steel engines and pumps marked 'Reavel & Co. Ltd Ipswich England; Glenfield; Invincible; "The British Thomson-Houston Co. Ltd. 'No-Lag' motor, Rugby, England.</p>		<p>a</p>

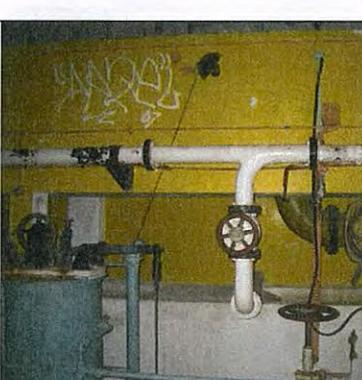
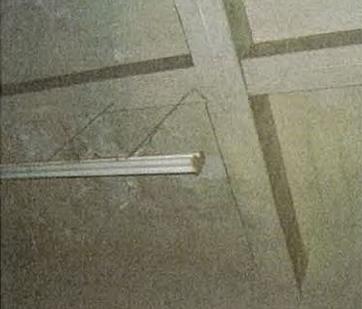
<p>Steel gantrys, chains and hooks on painted steel rails fixed to ceiling</p>		<p>a</p>
<p>Steel windows – 9 light steel windows</p>		<p>a</p>
<p>Chemical Tank room</p>		<p>B</p>
<p>Interior plastered concrete walls</p>		<p>b</p>

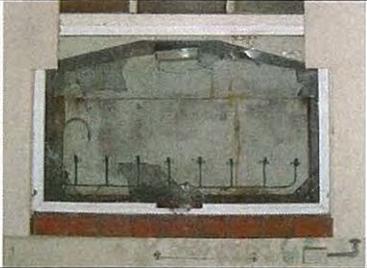
<p>Plastered concrete ceiling, concrete ceiling beams</p>		<p>b</p>
<p>Painted concrete floor with raised concrete plinths and formed drains</p>		<p>b</p>
<p>Timber steps from entry level down into tank room</p>		<p>nil</p>

<p>Plastered concrete aluminium sulphate tank (open at top)</p>		<p>b</p>
<p>Concrete steps and platform over aluminium sulphate tank with metal pipe barrier rail</p>		<p>b</p>
<p>Aluminium sulphate tank, pump & pipe work</p>		<p>b</p>

<p>Hydro flurosilicic acid tank, pump & pipe work</p>		<p>b</p>
<p>Chlorine tanks with steel engine mounted over timber steps and walkway (x2)</p>		<p>c</p>
<p>Engines mounted over chlorine tanks (x2)</p>		<p>c</p>
<p>Steel pipes wall mounted</p>		<p>c</p>

Plastic water pipes wall mounted		nil
TGV Double egress door with 9 light timber window over		b
Control Room (Unable to access at time of inspection – photographed through hole in wall)		B
Interior plastered concrete walls with mezzanine walkway over with metal pipe balustrade		b
Plastered concrete ceiling, concrete ceiling beams		b
Skylights		b
Painted concrete floor with inset wells for tanks and pipework		b
Inset wells for tanks and pipework. White butcher tiles to side of wells		b

<p>Timber west stair to mezzanine walkway</p>		<p>c</p>
<p>Mezzanine Walkway with metal pipe balustrade</p>		<p>c</p>
<p>Pipework with tanks and valves</p>		<p>b</p>
<p>First Floor</p>		
<p>Laboratory (East)</p>		
<p>Walls – plastered concrete</p>		<p>B</p>
<p>Floor – painted plastered concrete</p>		<p>b</p>
<p>Ceiling – plastered concrete with concrete beams</p>		<p>b</p>

Fittings		c
Laboratory (West)		B
Walls – plastered concrete		b
Floor – painted plastered concrete		b
Ceiling – plastered concrete with concrete beams		b
Fume cupboards (x2) front glazed with Georgian wire glass with tiled bench top, vents over, water supply and pipework		nil
Fittings. Central bank of timber cupboard units with shelving over		c

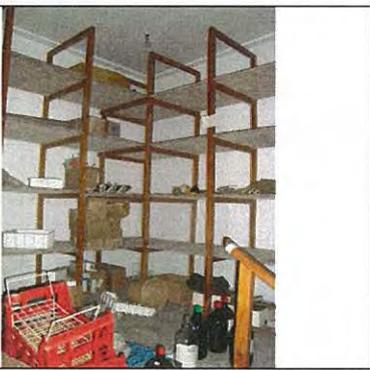
<p>Windows - Steel windows to north and south walls</p>		<p>a</p>
<p>Doors – Flush door with Georgian wire vision panels</p>		<p>c</p>
<p>Ledged & framed TGV door, paint finish</p>		<p>c</p>
<p>Offices/laboratories</p>		<p>C</p>
<p>Walls – plastered concrete with fitted rimu shelving units</p>		<p>c</p>
<p>Floor – painted plastered concrete</p>		<p>b</p>
<p>Ceiling – plastered concrete with</p>		<p>b</p>

<p>concrete beams Windows – steel windows</p>		<p>a</p>
<p>Borrowed light – steel multi-lighted window</p>		<p>a</p>
<p>Doors – mix of flush timber doors</p>		<p>nil</p>
<p>TGV doors</p>		<p>c</p>

<p>Stairwell</p>		<p>B</p>
<p>Plastered concrete steps, walls and ceiling</p>		<p>b</p>
<p>c1960 Lunchroom (1st floor)</p>		<p>Intr</p>
<p>Plasterboard walls</p>		<p>intr</p>
<p>Timber windows</p>		<p>intr</p>
<p>TGV ledged & framed door</p>		<p>c</p>

1927 garage		A
Front Elevation (1927)		A
Plastered concrete garage walls with pediment and Ashlar patterning		a
Steel roller door		c
Conduit clipped to garage front		intr
East elevation		B
Plastered concrete garage walls with Ashlar patterning stepped to follow roofline and plastered pediment detail		b
West elevation – unsighted. Presumed same as east elevation		b?
Rear elevation - unsighted		
Interior - unsighted		

1980s ADDITION		INTR
EXTERIOR		
South (Front) Elevation		INTR
Glazed curtain wall		intr
plastered concrete base		intr
North Elevation		INTR
1980s addition. Painted unplastered concrete block infill panels to concrete frame		intr
INTERIOR		

<p>Stair & Stair lobby Steel & timber stair in steel framed stair lobby with glazed curtain wall to south elevation and roof.</p>		<p>INTR</p>
<p>WC area & Store (Ground level)</p>		<p>INTR</p>
<p>Ground Level Staff Area (accessed from upper level or outside – no direct connection at G.L)</p>		<p>INTR</p>
<p>Concrete block walls, concrete floors with timber overlay, suspended ceilings</p>		<p>intr</p>
<p>1980 Laboratory/offices (First Floor)</p>		<p>INTR</p>
<p>Concrete block walls, concrete floors with timber overlay, suspended ceilings</p>		<p>intr</p>

Staffroom (2nd Floor)		INTR
Concrete block walls, concrete floors with timber overlay, suspended ceilings		Intr
EXTERIOR ELEMENTS		
1960 Chemical Tank/Store #1		Nil/ intr
1960 Chemical Tank/Store #2		Nil/ intr



Part North Elevation with 1980s addition to right of parapet



Part East and North Elevations. Note 1980s additions (Far left upper) and c1960s lunchroom (right foreground)

SUMMARY OF SIGNIFICANCE

Historic Summary

An assessment of the heritage values of the The Nihotupu Filter Station plant are summarised under the criteria listed below. It is a recognised heritage building, scheduled in the Heritage Appendix of the Waitakere District Plan, CHI 1283. This scheduling includes both the exterior and interior (External – II (specific elements) and Internal – III (specific elements)).

a) Associative Value: *The Historic Place has a direct association with or relationship to, a person, group, institution, event or activity that is of historical significance to Waitakere, the Auckland or New Zealand.*

The water filter plant was built by Auckland City Council as part of a comprehensive system of water catchment reticulation and supply developed in ten early part of the 20th century. for the businesses and people living in the Auckland Region. This was a significant step in the development of a healthy and clean large scale water supply undertaken by a local authority.

b) Historical pattern:

The Historic Place is associated with important patterns of local, regional or national history, including development and settlement patterns, early or important transportation routes, social or economic trends and activities.

The filter station was constructed at a time when the expanding population of the Auckland Region required a reliable, and healthy water system. Similar scaled developments were being undertaken in other metropolitan areas, including Wellington and Dunedin with the construction of dams and associated infrastructure to provide fresh clean water.

c) Aesthetic / Architectural Qualities:

The style of the Historic Place is representative of a significant development period in the city, region and or the nation;

The Historic Place has distinctive or special attributes of an aesthetic or functional nature which may include its design, form, scale, materials, style, ornamentation, period, craftsmanship, or other design element.

The main building was designed in a rather grand stripped classical style, lending a scale and prominence not always associated with buildings of such a utilitarian nature. It is evidence of the intention that the building be of distinct architectural value as well as serving a functional purpose.

The architect, designer, engineer or builder for the Historic Place was a notable practitioner or made a significant contribution to the city, region or nation, and the place enlarges understanding of their work.

The firm of L.G. Mouchel & Partners, who prepared the original design under patent to Hennebique, was responsible for designing a large number of concrete structures in Britain using this system. It is not clear if the firm prepared the revised design but the building was constructed using this patented system.

W.E. Bush was the City Engineer responsible for a significant number of construction projects for Auckland City Council. He had been involved in the design and construction of the large dams and water catchment system in the Waitakere Ranges, but was also involved with a range of other council initiated projects aimed at improving the facilities and infrastructure of a developing and expanding city.

Candy Filtration Company are a worldwide company involved in the development and construction of water treatment systems, not only for drinking water but also in association with swimming pools.

d) Integrity:

The Historic Place has integrity, retaining significant features from its time of construction, or later periods when important modifications or additions were carried out.

Although no longer in use the building retains the principal elements and some equipment incorporated in the original design. The filtration tanks remain at the rear of the main building, and there are a number of pieces of equipment, motors and pipework that were part of the original construction.

The upper floor of the building has been altered for use as laboratories and a significant addition has been made in the 1980s

e) Scientific Qualities:

The potential for the Historic Place to contribute information about an historic figure, event, phase or activity.

The building is associated with, and part of the development of clean and healthy water supply.

f) Technological Qualities:

The Historic Place is representative of innovative or important methods of construction, contains unusual construction materials, is an early example of the use of a particular construction technique or has potential to contribute information about technological or engineering history

The building has value in terms of its construction employing the Hennebique patented reinforced system of construction.

The plan and layout of the building along with remnant equipment demonstrates how water filtration was carried out as part of a large scale catchment and distribution system.

g) Rarity:

The Historic Place or elements of it are unique, uncommon or rare at a local, district or national level, or in relation to particular historic themes.

This was built as one of three filtration buildings as part of the Waitakere Ranges catchment system. The other two filtration buildings are similar in terms of engineering design, and in terms of architectural design it is very similar to the Waitakere filtration building, being constructed from the same plans.

h) Context or Group Values

The physical and visual character of the site or setting of the Historic Place is of importance to the value of the place;

The Historic Place is an important visual landmark or feature,

Due to its situation on a well-frequented road leading to Huia Beach, its elevated position, and the use by the public of the walking tracks in the neighbouring bush areas, the building is a well-known and obvious built feature of the area.

The Historic Place is part of a group or collection of places which together have a coherence because of such factors as history, age, appearance, style, scale, materials, proximity or use, landscape or setting which, when considered as a whole, amplify the heritage values of the place and group/ landscape or extend its significance.

The building is one of three filter stations built at a similar time. Stylistically it is the same as the Waitakere building, (the Huia Building is neo-Georgian) and aesthetically forms one of a group of three well designed buildings constructed for a utilitarian function.

i) Cultural Qualities:

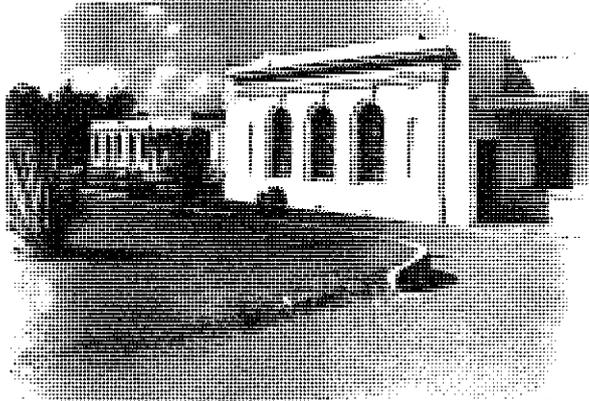
The Historic Place is important as a focus of cultural sentiment; the Historic Place significantly contributes to community identity or sense of place or provides evidence of cultural or historical continuity, the Historic Place has symbolic or commemorative significance to people who use or have used it, or to the descendants of such people. The interpretative capacity of the Historic Place can potentially increase understanding of past lifestyles or events.

The building is part of, and provides evidence of a much larger scheme undertaken at the time to provide a reliable and relatively cheap source of clean water to the citizens of Auckland City. Provision of water facilitated the development and expansion of the city in much the same way that efficient transport, power distribution and sewerage systems did.

APPENDICES

Appendix 1

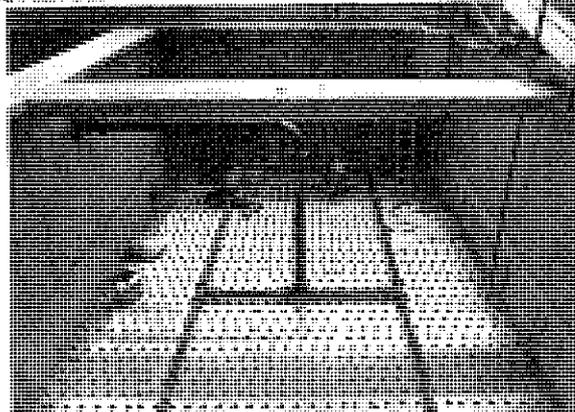
Huia Filter Station, Plans and Photographs



Huia Filter Station: Front Entrance in 1957. Photo Watercare Archives



Huia Filter Station: Control Corridor in 1947. Photo Watercare Archives



Huia Filter Station: Showing Sand Filter Installation in 1964. Photo Watercare Archives



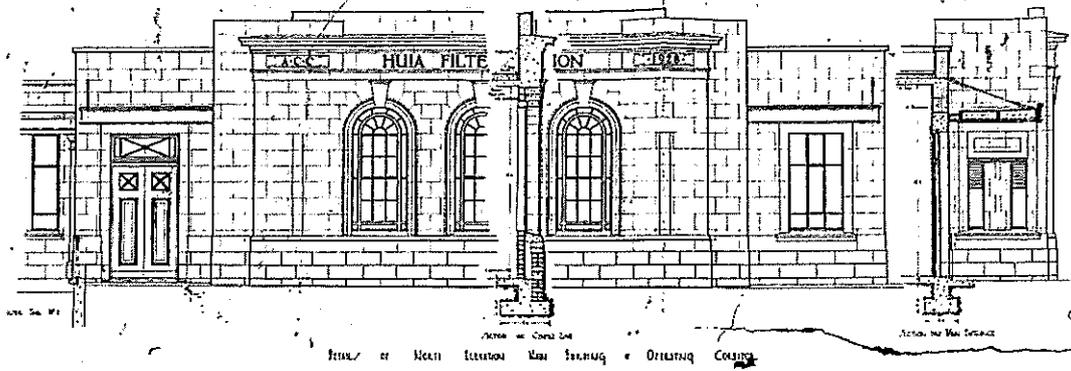
Huia Filter Station New Filter Beds in 1947. Photo Watercare Archives



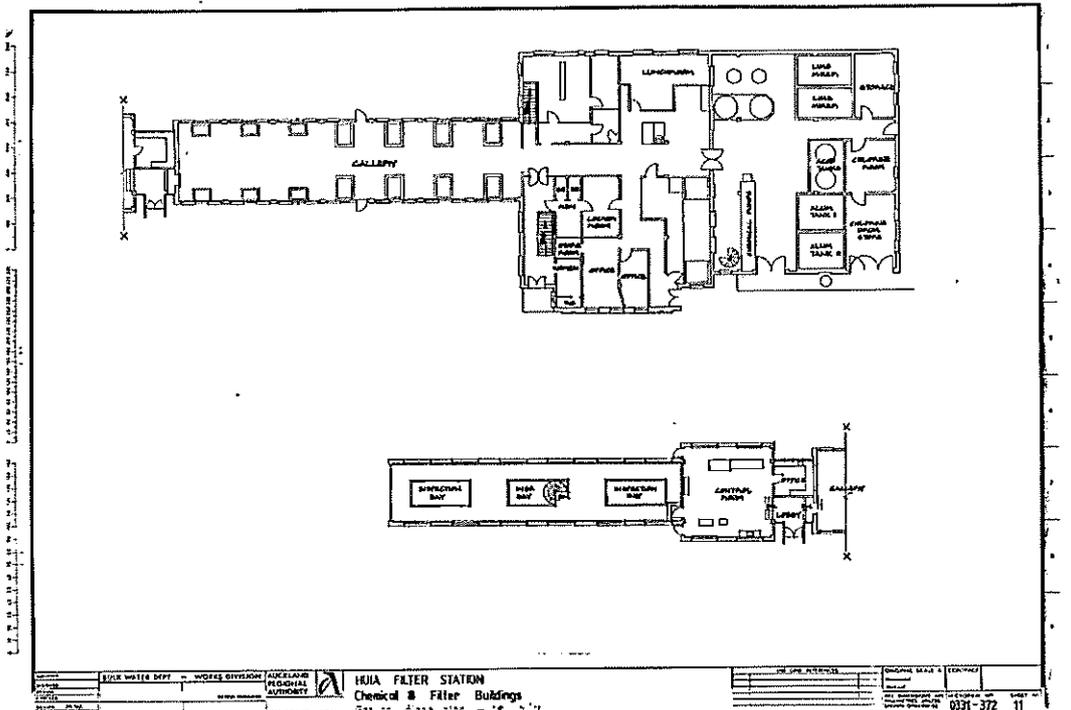
Huia Filter Station Original Filter Beds in 1947. Photo Watercare Archives



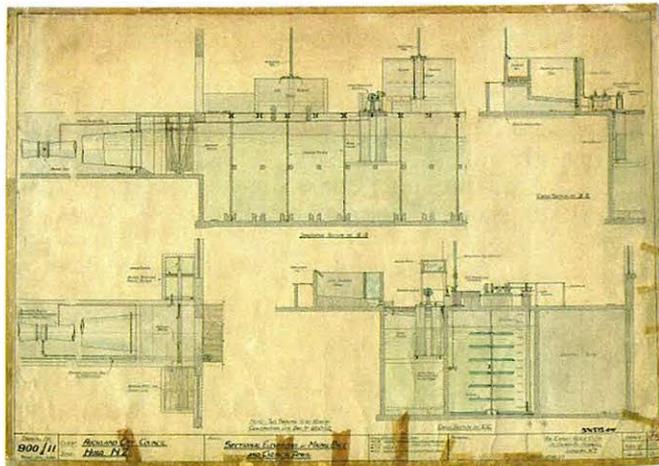
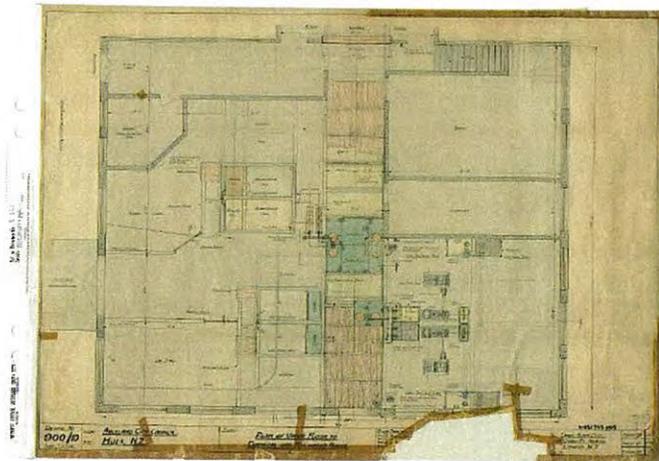
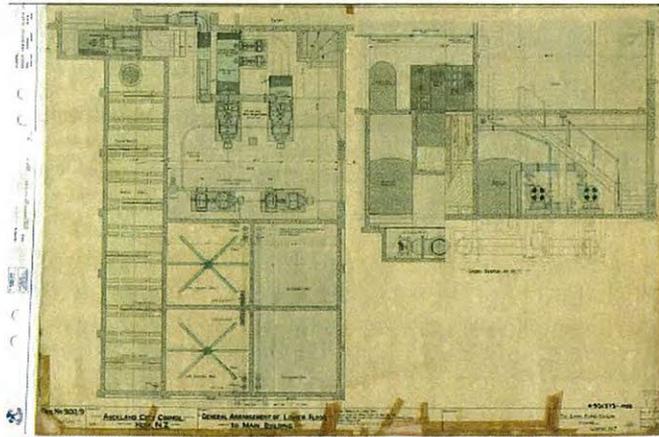
Huia Filter Station Construction of Additions in 1947. Photo Watercare Archives



Front Elevation of Huia Filter Station. Drawings by Candy Filters NZ Ltd. Watercare Archives



Undated Floor Plan of Huia Filter Station by Auckland Regional Authority. Watercare Archives



Candy Filter Company Layout Plans and Sections for the Huia Filter Station. Watercare Archives

REFERENCES

- ⁱ Waitakere Council Information Pack – Waitakere ranges Heritage Area, Maori History <http://www.waitakere.govt.nz/abtcit/ne/pdf/infopk-maori.pdf>
- ⁱⁱ *Early Maori settlement and history of the Waitakeres - West Auckland New Zealand.* <http://www.westauckland.net.nz/history.htm>
- ⁱⁱⁱ Ibid.
- ^{iv} *The Development of Gravitational Headworks in the Waitakere Ranges 1907-1929*, by R.J Turner, & G.J. Murdoch. Part IV of *A History of the Water Supply of Metropolitan Auckland*. G.J Murdoch, ARA Regional planning Department
- ^v *Early Days in New Zealand*. J.A. lee 1977, p112. Quoted in *Development of Gravitational Headworks in the Waitakere Ranges 1907-1929*, by R.J Turner, & G.J. Murdoch.
- ^{vi} *Cast In Concrete – Concrete Construction in New Zealand 1850-1939*. Geoffrey Thornton. Reed, 1996. pp17-19
- ^{vii} *The Development of Gravitational Headworks in the Waitakere Ranges 1907-1929*, by R.J Turner, & G.J. Murdoch. Part IV of *A History of the Water Supply of Metropolitan Auckland*. G.J Murdoch, ARA Regional planning Department. P2
- ^{viii} *Old Nihotupu W.T.P. Main Building Seismic and Structural Condition Assessment*. Opus Consultants, December 2010.
- ^{ix} ICS Reference Library,, 1909 International Textbook Company Stationer's Hall London, Volume 39, Section 16, Page 34
- ^x Ibid page 31
- ^{xi} *Engineering Timelines; Louis Gustave Mouchel*; http://www.engineering-timelines.com/who/Mouchel_LG/mouchelLouisGustave3.asp
- ^{xii} Geoffrey Thornton, *Cast in Concrete: Concrete Construction in New Zealand 1850-1939*, Auckland, 1996, pp.16, 17-18, 98, 105 and 112.
- ^{xiii} Thornton, pp.117-118.
- ^{xiv} Progress, Volume V, Issue V, 1 March 1910, p.174.
- ^{xv} Article on reinforced concrete, Building Progress December 1 1909
- ^{xvi} *Evening Post*, 12 December 1903, p.9.
- ^{xvii} Matthews & Matthews Architects Ltd in association with Tania Mace , *Queens Wharf and Sheds Auckland, Heritage Assessment*, 2009, pp.12-13.
- ^{xviii} New Zealand Historic Places Trust Website, information for Register No. 16, Grafton Bridge, sighted 28 09 2011.
- ^{xix} Progress, Volume III, Issue I, 1 November 1907, p.10.
- ^{xx} Dave Pearson Architects Ltd, The Yates Building, A Heritage Assessment, p.15.
- ^{xxi} Progress, February 1, 1910, page 135
- ^{xxii} Dave Pearson Architects Ltd, The Tepid Baths Conservation Plan, 2008, p. 24.
- ^{xxiii} Progress, December 1913, cited in Thornton, p. 145.

Application for Resource Consent

Huia Replacement Water Treatment Plant (WTP) Project

Woodlands Park Road, Waima

Application number

BUN60339273

LUC60339274, LUS60339442, WAT60339409, DIS60339275, DIS60339441

Applicant

Watercare Services Limited

Paul.Jones@water.co.nz

Paul Jones

Watercare Services Limited

Private Bag 92521

Wellesley Street

Auckland

1141A

Submission by Sandra Coney and Sir Bob Harvey

Sandra Coney is a former Chair of Parks and Heritage in the Auckland Regional Council and Sir Bob Harvey is former Mayor of Waitakere City Council

Address: 43D West Lynn Road, Titirangi, 0604

Email: s_coney@xtra.co.nz

Phone: 021446370

This submission is in support of one aspect of the mitigation proposed by Watercare in 4.10.10

Broader mitigation initiatives: Repurposing of the Nihotupu Filter Station

Water care proposes to restore the Nihotupu Filter Station and repurpose the structure. Watercare is “committed to undertaking the required remedial and strengthening work to enable the building to be repurposed, potentially as office space (including a potential site office during the construction period) or as a water supply heritage facility as advocated by members of the Engineering Heritage

New Zealand and local heritage groups.” (page 51) The cost of this is estimated by Watercare to be \$3.8 million.

The Nihotupu Filter Station is included in the Auckland Unitary Plan Schedule of Significant Historic Heritage Places (Item 86) in Category B. The interior is excluded. The extent of place extends to the Woodlands Park Road and Scenic Drive boundaries in the south and east and to the neighbouring property in the north.

The heritage values were deemed to be:

A Historical

- Part of a group of places associated with the construction of the Waitakere Ranges water supply system
- Represents Auckland City Council efforts to address water shortages and contamination problems with the city water supply in 1920s
- Association with W E Bush, Auckland City Engineer

B Social

- Important reminder of past way of life and development of infrastructure
- Recognised by IPENZ

F Physical Attributes

- Good example of specialized building type – early 20th century water purification system
- Representative example of work of Candy Filter Company of London (filtration specialists **who designed scheme around the world**)

G Aesthetic

- Formal architectural appearance in Stripped Classical style.

Before inclusion in the Unitary Plan the building was scheduled in the Auckland District Plan – Waitakere Section Category 2 for exterior and Category 3 for specific internal elements.

The Watercare designation 9324 specifically states that “Works shall not adversely affect those elements of the Huia Filter Station (WSL4), the Nihotupu Filter Station (WSL4) or the Waitakere Filter Station (WSL3) which are identified in the Heritage Appendix of this Plan...”

A heritage assessment was carried out for Watercare Services Ltd by Matthews & Matthews Architects Ltd and published in September 2015.

The Nihotupu and Waitakere Filter Stations were built in 1927 to the same design. The Nihotupu Filter Station was built to coincide with the completion of the Upper Huia Dam (Engineering Heritage New Zealand, Supporting Information, page 1). The Huia Filter Station was built in 1928 in Woodlands Park Road but to a different design and is proposed to continue in use with the new treatment plant. The layout and plans for the Nihotupu Filter Station were prepared by the London-based Candy Filter Company. While the Waitakere and Huia Filter Stations are still in use, and thus have undergone modification, the Nihotupu Filter Station was closed in the early 1990s. Consequently, much of this station “retains original plant and equipment from when it was originally constructed. It has survived as the building was decommissioned”(Matthews & Matthews, page 2).

The building was constructed of reinforced concrete in the Stripped Classical style. It still has its original steel windows though these have been boarded over. The heritage assessment by Matthews and Matthews has given an A Exceptional Significance rating to the exterior, the steel windows and adjoining garage and a B Considerable Significance to many of the elements of the interior.

“The Nihotupu Filter Station retains a variety of early painted steel motors, steel gantries, chains, hooks and painted steep rails as well as a range of early tanks and tank platforms. These surviving early features are identified as significant.

The building also retains much of its early plan layout and architectural detail including plastered reinforced concrete structure, steel framed windows and t&g timber doors. The main elevation facing the street, although boarded up is generally intact and is assessed as significant. The rear and west elevations are not readily visible. A small garage dating from 1927 is also assessed as significant” (Matthews & Matthews, page 73).

The 1960s chemical stores and 1980s addition to the building are not assessed as having significance.

A seismic and structural condition assessment of the building concluded that the building is in relatively good condition and can be improved and strengthened to reach acceptable standards (Opus International Consultants Ltd, 2010).

Engineering Heritage New Zealand has assessed that Waitakere Ranges water supply system of dams and other infrastructure and determined that this should be included in the IPENZ Engineering Heritage Register. Members of Engineering Heritage New Zealand attended a meeting of the Community Liaison Group during 2018 and spoke strongly in favour of retaining and repurposing the building.

Watercare’s proposal is to restore the building, use it as offices during construction of the treatment plant, and thereafter repurpose it. It suggests its future use may be as offices or “a water supply heritage facility as advocated by members of the Engineering Heritage New Zealand and local heritage groups.”

This approach is supported and there could be additional uses linked to the recreational use of Exhibition Drive. The filter station stands at the entrance to the Drive which is now a well-used recreational walkway for walkers, runners and cyclists, especially for family cycling. It is a safe, all-weather route that links through the Beveridge Track to Arataki Visitor Centre. It is readily accessible by people living in the Woodlands Park and Waima areas and is well-used for recreation.

It is the only place that cycling is allowed in the Waitakere Ranges Regional Park and is one of the few routes by which people with limited mobility can experience the Waitakere Ranges, as it is flat with a tar-sealed surface.

Consequently there is scope for businesses that support the Drive to be located in the building, such as bike hire or café. There are outstanding views to be had from the roof of the building.

There is also potential for interpretation of the water supply system to be installed in the building in the form of a museum or exhibition space. The Waitakere Ranges has the distinction of being a continuously operated water supply area for around 130 years. Infrastructure such as dams, tramways and filter stations that were installed in the 19th and early 20th still exist and are mostly still in use. This provides a unique opportunity to interpret aspects of water supply such as catchments, water quality, management of the asset and the workforce. The history of the Waitakeres water

supply system and the people involved have been well documented, with a rich photographic archive and documentation in Auckland Council archives. A history of the water supply was written for Watercare by historian Graeme Murdoch some years ago, so there is great potential to build on this prior work with displays and also to provide interactive education about water for young people and visitors.

Therefore it is our submission that restoration and repurposing of the Nihotupu Filter Station as proposed by Watercare is supported and is included in the Mitigation package for the Huia Replacement Water Treatment Plant (WTP) Project.

Attachment: Matthews & Matthews Architects Ltd, Nihotupu Filter Station, Woodland Park Rd, Titirangi, Heritage Assessment, September 2015, Prepared for Watercare Services Ltd

References:

Matthews & Matthews Architects Ltd, Nihotupu Filter Station, Woodland Park Rd, Titirangi, Heritage Assessment, September 2015, Prepared for Watercare Services Ltd

Opus International Consultants Ltd, Old Nihotupu WTP Main Building, Seismic and Structural Condition Assessment, December 2010, Prepared for Watercare Services Ltd

Engineering Heritage New Zealand, IPENZ Engineering Heritage Register report, Waitakere Ranges Water Supply System, 17 August 2011

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 1:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5027] Submission received on notified resource consent
Attachments: Watercare resource consent Nihotupu Filter Station.docx; Watercare Heritage Assessment 201203.pdf

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Sandra Coney and Sir Bob Harvey

Organisation name:

Contact phone number: 021446370

Email address: s_coney@xtra.co.nz

Postal address:

43D West Lynn Road, Titirangi, Auckland 0604 Auckland Auckland 0604

Submission details

This submission: is neutral regarding the application in whole or in part

Specify the aspects of the application you are submitting on:

Mitigation

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

Support and require the mitigation measure to restore and repurpose the Nihotupu Filter Station.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Watercare resource consent Nihotupu Filter Station.docx

Watercare Heritage Assessment 201203.pdf

The Resource Management Act 1991
Submission on resource consent applications

To: Auckland Council
Private Bag 92300
Auckland 1142

Name of submitter: The Waitakere Ranges Protection Society Incorporated (“WRPS”)
c/ the address for service set out below.

Application numbers: BUN60339273; LUC60339274; LUS60339442; WAT60339409;
DIS60339275; DIS60339441 (“**the Applications**”).

1. WRPS makes this submission on the Applications, which are sought by **Watercare Services Limited (“Watercare”)**, Private Bag 92521, Wellesley Street, Auckland 1141 (for: Paul Jones; Paul.Jones@water.co.nz).
2. The Applications:
 - (a) Seek regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant project.
 - (b) Relate to three sites owned by Watercare as follows:
 - (i) The Replacement Water Treatment Plant site on the corner of Manuka Road and Woodlands Park Road;
 - (ii) A new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and
 - (iii) The existing Huia Water Treatment Plant site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned)(collectively, “**the Site**”).
 - (c) Involve earthworks and vegetation removal (including in a Significant Ecological Area (SEA) overlay), stream works, the diversion and discharge of

groundwater and stormwater, and the disturbance of potentially contaminated land.

3. WRPS is not a trade competitor of Watercare and could not gain an advantage in trade competition through this submission.
4. This submission relates to the Proposal in its entirety.
5. WRPS's submission is as follows:
 - (a) Unless the concerns set out by in this submission are appropriately addressed, the Applications:
 - (i) Will generate significant and unwarranted adverse effects on the environment.
 - (ii) Will be contrary to the sustainable management of natural and physical resources.
 - (iii) Will not promote the efficient use and development of resources.
 - (iv) Will otherwise be inconsistent with the purpose and principles in Part 2 of the Resource Management Act 1991 ("**the Act**").
 - (v) Will be inconsistent with objectives, policies and other provisions in relevant national, regional and district planning instruments.

In particular, but without derogating from the generality of the above:

- (b) WRPS recognises that the Site is subject to a long-standing designation and that the proposal will largely be consented via the outline plan of works mechanism, which contains no provision for public submission or formal involvement.
- (c) WRPS has been involved in facilitated discussions with Watercare and other members of the public over more than 18 months regarding the proposal and the extent to which its adverse effects might be minimised or mitigated. WRPS recognises that the discussions have been beneficial and have involved consideration of important methods of mitigation. WRPS is, however, concerned that the mitigation proposed will not adequately address the adverse effects that will be generated by the proposal.

- (d) The proposal will have significant adverse effects on extensive areas of high quality and ecologically valuable native bush, birdlife and other flora and fauna. It will also involve the removal of notable and ecologically and socially valuable individual specimen trees. The proposal will generate adverse effects to the extent that it is contrary to:
 - (i) Part 2 of the RMA and in particular sections 5, 6(c) and 7(c), (d) and (f); and
 - (ii) Objectives and policies in the Unitary Plan relating to resources subject to those sections.
 - (e) WRPS's preference is that the extent of clearance required for the proposal be reduced from that currently proposed. WRPS asks that, as the consenting process proceeds, Watercare and Council identify ways in which the extent of clearance and the consequential adverse effects can be reduced.
 - (f) WRPS considers the proposed Waima Biodiversity Management Plan and Waima Biodiversity Trust to be essential to the mitigation of adverse effects. WRPS considers it essential that the quantum of funding set aside for management by the Trust and the duration of time over which the Trust shall be funded be increased, if the adverse effects of the proposal are to be adequately addressed. In any event, both the Management Plan and the Trust need to be the subject of conditions that irrevocably require the implementation and maintenance of those management techniques and ensure that they provide no less protection than is currently proposed.
6. WRPS seeks the following relief:
- (a) That Watercare amends the Applications and Auckland Council imposes restrictions or conditions so that, to the greatest extent feasibly and reasonably possible, the extent of clearance proposed and the consequential adverse effects on the environment are minimised where they cannot be avoided.
 - (b) If the Applications are granted, the consents be subject to conditions that:
 - (i) Give effect to the proposed mitigation measures including the Waima Biodiversity Management Plan and Waima Biodiversity Trust;

- (ii) Increase the quantum of funding set aside for management by the Waima Biodiversity Trust, ideally to at least \$10 million (adjusted for inflation);
 - (iii) Increase the duration of time over which the Waima Biodiversity Trust shall be funded, ideally to at least 15 years; and
 - (iv) In any event, require the irrevocable implementation and maintenance of those management techniques with the consequence that they provide no less environmental protection than is proposed in the Applications.
- (c) Such further or other relief as is considered necessary or appropriate to give effect to this submission.
 - (d) If the relief set out in paragraphs 6(a) to (c) above is not granted, then the Applications be declined consent.
7. WRPS wishes to be heard in support of its submission.
8. If others make a similar submission, WRPS will consider presenting a joint case with them at a hearing.

DATED this 30th day of August 2019



WRPS by its president and duly authorised agent, John Edgar

ADDRESS FOR SERVICE: Waitakere Ranges Protection Society Incorporated, c/- PO Box 15-668, New Lynn, Auckland (for: John Edgar). Email: president@waitakereranges.org.nz

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 3:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5028] Submission received on notified resource consent
Attachments: 30082019145044-0001.pdf

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: John Edgar

Organisation name: Waitakere Ranges Protection Society Incorporated

Contact phone number: 0272290169

Email address: president@waitakereranges.org.nz

Postal address:

PO Box 15-668 New Lynn Auckland 0640

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Refer attached

What are the reasons for your submission?

Refer attached

What decisions and amendments would you like the council to make?

Refer attached

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

30082019145044-0001.pdf

The Resource Management Act 1991
Submission on resource consent applications

To: Auckland Council
Private Bag 92300
Auckland 1142

Name of submitter: The Waitakere Ranges Protection Society Incorporated (“WRPS”)
c/ the address for service set out below.

Application numbers: BUN60339273; LUC60339274; LUS60339442; WAT60339409;
DIS60339275; DIS60339441 (“**the Applications**”).

1. WRPS makes this submission on the Applications, which are sought by **Watercare Services Limited (“Watercare”)**, Private Bag 92521, Wellesley Street, Auckland 1141 (for: Paul Jones; Paul.Jones@water.co.nz).
2. The Applications:
 - (a) Seek regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant project.
 - (b) Relate to three sites owned by Watercare as follows:
 - (i) The Replacement Water Treatment Plant site on the corner of Manuka Road and Woodlands Park Road;
 - (ii) A new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and
 - (iii) The existing Huia Water Treatment Plant site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned)(collectively, “**the Site**”).
 - (c) Involve earthworks and vegetation removal (including in a Significant Ecological Area (SEA) overlay), stream works, the diversion and discharge of

groundwater and stormwater, and the disturbance of potentially contaminated land.

3. WRPS is not a trade competitor of Watercare and could not gain an advantage in trade competition through this submission.
4. This submission relates to the Proposal in its entirety.
5. WRPS's submission is as follows:
 - (a) Unless the concerns set out by in this submission are appropriately addressed, the Applications:
 - (i) Will generate significant and unwarranted adverse effects on the environment.
 - (ii) Will be contrary to the sustainable management of natural and physical resources.
 - (iii) Will not promote the efficient use and development of resources.
 - (iv) Will otherwise be inconsistent with the purpose and principles in Part 2 of the Resource Management Act 1991 ("**the Act**").
 - (v) Will be inconsistent with objectives, policies and other provisions in relevant national, regional and district planning instruments.

In particular, but without derogating from the generality of the above:

- (b) WRPS recognises that the Site is subject to a long-standing designation and that the proposal will largely be consented via the outline plan of works mechanism, which contains no provision for public submission or formal involvement.
- (c) WRPS has been involved in facilitated discussions with Watercare and other members of the public over more than 18 months regarding the proposal and the extent to which its adverse effects might be minimised or mitigated. WRPS recognises that the discussions have been beneficial and have involved consideration of important methods of mitigation. WRPS is, however, concerned that the mitigation proposed will not adequately address the adverse effects that will be generated by the proposal.

- (d) The proposal will have significant adverse effects on extensive areas of high quality and ecologically valuable native bush, birdlife and other flora and fauna. It will also involve the removal of notable and ecologically and socially valuable individual specimen trees. The proposal will generate adverse effects to the extent that it is contrary to:
 - (i) Part 2 of the RMA and in particular sections 5, 6(c) and 7(c), (d) and (f); and
 - (ii) Objectives and policies in the Unitary Plan relating to resources subject to those sections.
 - (e) WRPS's preference is that the extent of clearance required for the proposal be reduced from that currently proposed. WRPS asks that, as the consenting process proceeds, Watercare and Council identify ways in which the extent of clearance and the consequential adverse effects can be reduced.
 - (f) WRPS considers the proposed Waima Biodiversity Management Plan and Waima Biodiversity Trust to be essential to the mitigation of adverse effects. WRPS considers it essential that the quantum of funding set aside for management by the Trust and the duration of time over which the Trust shall be funded be increased, if the adverse effects of the proposal are to be adequately addressed. In any event, both the Management Plan and the Trust need to be the subject of conditions that irrevocably require the implementation and maintenance of those management techniques and ensure that they provide no less protection than is currently proposed.
6. WRPS seeks the following relief:
- (a) That Watercare amends the Applications and Auckland Council imposes restrictions or conditions so that, to the greatest extent feasibly and reasonably possible, the extent of clearance proposed and the consequential adverse effects on the environment are minimised where they cannot be avoided.
 - (b) If the Applications are granted, the consents be subject to conditions that:
 - (i) Give effect to the proposed mitigation measures including the Waima Biodiversity Management Plan and Waima Biodiversity Trust;

- (ii) Increase the quantum of funding set aside for management by the Waima Biodiversity Trust, ideally to at least \$10 million (adjusted for inflation);
 - (iii) Increase the duration of time over which the Waima Biodiversity Trust shall be funded, ideally to at least 15 years; and
 - (iv) In any event, require the irrevocable implementation and maintenance of those management techniques with the consequence that they provide no less environmental protection than is proposed in the Applications.
- (c) Such further or other relief as is considered necessary or appropriate to give effect to this submission.
 - (d) If the relief set out in paragraphs 6(a) to (c) above is not granted, then the Applications be declined consent.
7. WRPS wishes to be heard in support of its submission.
8. If others make a similar submission, WRPS will consider presenting a joint case with them at a hearing.

DATED this 30th day of August 2019



WRPS by its president and duly authorised agent, John Edgar

ADDRESS FOR SERVICE: Waitakere Ranges Protection Society Incorporated, c/- PO Box 15-668, New Lynn, Auckland (for: John Edgar). Email: president@waitakereranges.org.nz

Submission for an on behalf of:

Resident & Ratepayer

Lisa Prager
85 Garnet Rd
Westmere
Auckland 1022

Past resident:
26 Tainui Rd,
Waima, Titirangi
Auckland

Date: 27/8/2019

SUBMISSION IN OPPOSITION to:

Huia Replacement Water Treatment Plant Project - Regional and NES Consent Application and AEE Watercare Services Limited

I stand in opposition to the proposed plans by Watercare Ltd to construct a new Water Treatment Plant and destroy 3.5 Hectares of protected regenerating Native New Zealand Kauri Forest within an SEA (Significant Ecological Area) on Woodlands Park Rd, Titirangi, Auckland.

Further, I wish to make a verbal submission and will provide expert evidence when appropriate.

It is acknowledged by Tonkin & Taylor in the Executive Summary 'that this proposal involves major earthworks and vegetation removal inside a SEA (Significant Ecological Area)'

Throughout the application there is clear indication of the major impact on the regenerating native New Zealand Kauri Forest as well as interference with natural waterways including the diversion and reclamation of intermittent streams.

The minimisation of the impact on the existing environment in this report is astounding.

The request in this Resource Consent for the diversion & discharge of groundwater & stormwater including the disturbance of potentially contaminated land is contrary to best practice especially in a defined Significant Ecological Area (SEA.)

The removal of unique native vegetation (Kauri, Rimu, Ponga etc) within 'an SEA to enable the construction and operation of infrastructure is a restricted discretionary activity under the Auckland Unitary Plan.'

The Auckland Unitary Plan is under significant review as changes from the old district plan are being challenged across Auckland.

The implications of extensive earth and construction work, in such a delicate ecosystem *can not* be minimised, ignored or diminished as the impact on the environment will be enormous!

The Unitary Plan and the Resource Management Act are supposed to protect and preserve our natural and built heritage.

It is not a document to be used to destroy irreplaceable, significant indigenous regenerating Native New Zealand forest or be used to destroy the delicate ecological habit of our indigenous species.

At the very start of this Executive Summary the consultants Tonkin & Taylor admit that the “**reclamation & diversion** of the stream is a **non-complying** activity and the entire application potentially falls for consideration overall as a **non-complying activity** ”

This is a pivotal statement within this entire document by Tonkin & Taylor who are providing professionally advice to Watercare Ltd (a council controlled organisation.)

The admission that this part of the application does not cover traffic & noise effects which are outlined in a separate 'Outline Plan of Works' (OPW), minimises the impact on residents and ratepayers in the area who live, work and are effected by the heavy trucks operating on the already unstable road cut into the mountain leading from the upper filter station to Titirangi Township.

This totally different application creates yet another obstacle for the public to challenge this application.

The impact on the Titirangi Village will be physically, environmentally and financially significant. No cost benefit analyse is available on these issue or can be pre-determined.

No compensation packages have even proposed for those commercial businesses effected by the impact of heavy, noisy trucks transporting huge volumes of soil out of the area.

It is totally misleading to claim that the development on this scale will provide significant social, cultural and economic benefits.

Especially, when the impact of construction of this scale on the pristine regenerating Kauri Forest within the (SEA) has not been evaluated by *impartial* expert native tree arborists, ecologists or environmentalist.

In a time of Climate Change acknowledged by Auckland Council, Watercare Ltd, Auckland Transport as well as the New Zealand Government it is TOTALLY unacceptable for the Unitary Plan or RMA to be used to destroy existing indigenous ecosystems.

The objections by other ratepayer and resident groups to deny Watercare access to their areas such as in Swanson, should be a flag that alternative sites in light industrial areas such as New Lynn, Henderson and Avondale would be more appropriate for this critical infrastructure, allowing for expansion of our water treatment services in the future.

It is counter intuitive to destroy priceless, natural regenerating New Zealand Kauri forest, ruin waterways and cause long term environmental damage, when alternative sites for this light industrial process are available within a 15km line of sight in west Auckland.

It is clear that building within these already developed light industrial areas would be more cost effective, sustainable and achievable than building a plant of limited size in such a fragile location within the Woodlands Park Rd zone.

The admission that this application for Resource Consent for major construction gives rise to a “range of adverse environmental effects” including the removal of 3.5 hectares of native forest vegetation would effect indigenous species including Lizards, Huhu bugs, Weta, native Stick Insects, indigenous Snails, native NZ Moths and possibly even unique endangered Bats within in this SEA.

This is clearly outlined in the executive report where it is acknowledge there will be a high level of ecological impact.

Watercare's proposal to avoid, remedy mitigate and compensate is a ludicrous concept.

It is a globally proven fact that man cannot restore nature back to it's original state. Only by leaving nature over long periods of time can the impact of man be mitigated.

The retention of 11 hectares is not an argument for the destruction of 3.hectares within this SEA.

Comprehensive mitigation and compensation of up to \$5 Million dollars to local environmental groups is nothing but ' Hush Money.'

A form of blackmail & manipulation. This type of controlled compensation to hand picked groups is unacceptable.

This idea excludes the public at large, picks winners and losers and seeks to horse trade one block of Native Forest for another.

Playing off one environmental group against another is total unacceptable and unethical.

Paying compensation for those who acquiesce to the intentions of Watercare is blatant manipulation of our laws and will not stand up under public scrutiny within the Local Government Act 2002, the Public Records Act or the RMA.

The suggestion that a charitable trust be set up to administer this "Blood Money" is despicable and is clearly an open abuse of Power.

In the Executive Summary it states that the Waima Biodiversity Management Plan (WBMP) " has the objectives of coordinating and increasing conservation, effects within the WBMP ...repairing and strengthening connective linkages throughout the catchment...promoting natural forest regeneration, improving the health and resilience of the remnant Kauri forest is ***hypocritical*** and ***patronising***.

The blatant destruction of existing habitat is unforgivable in a time of such global environmental deforestation.

The idea of increasing community-wide engagement in stewardship and sustainable environmental management is pure 'Council Speak & Spin' for a blatant attempt to manipulate the Resource Management Act to achieve an outcome that Watercare has already decided it wishes to achieve.

Any attempt to suggest that Watercare has engaged in genuine Public Consultation is revealed in this executive summary.

Tonkin & Taylor clearly show that they are expressing the wishes of their employer when they claim later in the summary " The positive benefits of the environment from proposed mitigation and compensation package are considered appropriate compensation for the LOSS of forest extent."

This subjective statement further proves that Watercare wanted and was provided with unsubstantiated support for their planned destruction with an SEA.

Further, the reclamation and diversion of a (moderate-low) value intermittent stream is absurd.

Intermittent streams are nature's overflow system to protect the environment. Tonkin and Taylor's opinion is just that. Paid opinion!

We have many examples over the last 100 years of draining swamps, filling in harbours and destroying intermittent streams to understand the significance of the devastation created by this sort of work.

There are any number of legal documents providing proof of the environmental damage done to our precious waterways to be call on as evidence.

Watercare can **not** just avoid, mitigate, remedy or compensate for the environmental damage they are proposing.

Our future water supply is critical as is the protection of the limited amount of natural environment still within our human care.

The rebuilding of the existing Water Treatment plant on Woodland Park Road is not acceptable, nor an appropriate use of this area.

There are many already developed alternatives locations where such enormous environmental devastation would not occur and where future expansion of our water treatment plant would be better and more economically situated.

As a longtime resident of Titirangi, intimately associated with this part of Waima, I strongly object to Watercare's Plan to rebuild a water treatment on this site now or anytime in the future.

Signed
Lisa Prager
Resident Ratepayer

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Monday, 2 September 2019 3:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5254] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Lisa Prager

Organisation name:

Contact phone number: 0279008601

Email address: L.pra@xtra.co.nz

Postal address:
85 Garnet Rd Westmere Auckland 1022

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

See my previous submission. However I wish to attach photographs which did not upload with my original submission. I will send the to Paul overseeing the Submission for Watercare. Also I support a number of groups and incorporated Societies opposing this Resource Consent. I will provide Paul with this info today as well. Thanks Lisa Prager

What are the reasons for your submission?

See my previous submission

What decisions and amendments would you like the council to make?

See my previous submission

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 3:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5029] Submission received on notified resource consent
Attachments: Watercare Submission Final.docx

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Lisa Prager

Organisation name:

Contact phone number: 0279008601

Email address: L.pra@xtra.co.nz

Postal address:

85 Garnet Rd Westmere Auckland 1022

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

See my Submission attached

What are the reasons for your submission?

See my submission attached

What decisions and amendments would you like the council to make?

That Resource Consent not be granted to Watercare Ltd for any part of this application to rebuild a new treatment plant on this site. Separate image files to be uploaded separate to this document, but added to it. Thanks

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Watercare Submission Final.docx



Submission on the Huia Replacement Water Treatment Plant Consent Application

30 August 2019

To: Auckland Council
Private Bag 92300
Auckland 1142

From: Royal Forest and Bird Protection Society of New Zealand Inc. (Forest & Bird)
PO Box 108 055
Auckland 1150
Attention: Nicholas Beveridge

Email: n.beveridge@forestandbird.org.nz
Telephone: 09 302 3901

Introduction

The Royal Forest and Bird Protection Society of New Zealand Incorporated (Forest & Bird) is New Zealand's largest independent nature conservation organisation, with many members and supporters. Our mission is to be a voice for nature on land, in fresh water and at sea.

We have 47 branches throughout the country, seven of which, including the Waitakere Branch, are in the Auckland region and involved in a wide range of conservation and advocacy activities.

Forest & Bird has for many years had a strong interest and involvement in the greater Auckland area. These include instigating and implementing the Ark in the Park and Habitat Te Henga projects in the Waitakere Ranges and the North-West Wildlink, a wildlife linkage connecting the Hauraki Gulf Islands with the Waitakere Ranges. This has included advocating for greater protection of indigenous biodiversity on land, in freshwater and in the coastal environment, and in protecting and enhancing the healthy functioning and integrity of indigenous ecosystems across the region.

Forest & Bird could not gain an advantage in trade competition through this submission.

Forest & Bird wishes to be heard in support of this submission, and would consider presenting this submission jointly with others making a similar submission at a hearing.

Forest & Bird welcomes the opportunity to submit on the consent application.

1. Submission

1.1. Forest & Bird opposes the application for the following reasons:

- (a) loss of significant indigenous vegetation and habitat
- (b) adverse effects on the ecosystem of threatened kauri trees
- (c) adverse effects on indigenous biodiversity, such as birds, reptiles and invertebrates
- (d) the edge effects and cumulative effects of habitat loss and fragmentation
- (e) adverse effects on a significant ecological connection to the Waitakere Ranges
- (f) lack of justification for the size of the proposed footprint
- (g) limited opportunity for on-site mitigation and remediation
- (h) potential for sediment run-off via streams into Little Muddy Creek
- (i) potential to spread kauri dieback disease and Argentine ants
- (j) the site is covered by rāhui that has been placed on the Waitakere forest by Te Kawerau a Maki
- (k) uncertainty and inadequacy of consent conditions including the biodiversity offset/compensation proposal
- (l) deficiencies in the Draft Deed for the Trust proposed as part of the biodiversity offset/compensation proposal

2. Indigenous vegetation, habitat and biodiversity

- 2.1. The proposal is in a Significant Ecological Area (SEA), as identified in the Auckland Unitary Plan (AUP). The Regional Policy Statement provisions of the AUP provide for the protection of SEAs. It is our understanding that the proposal, if granted, will not protect this area of the SEA, and will result in adverse effects on the remaining SEA.
- 2.2. The site of the proposal is connected to and forms a linkage with regional parkland to the south and west and to a network of forest patches in the Titirangi-Waima area, most of which is SEA. These areas are largely dominated by the now threatened kauri and its associated ecosystem. Connectivity is an important aspect of ecosystem health and for the protection of significant habitats of indigenous species.
- 2.3. These areas connect with the rest of the Waitakere Ranges and via the North-West Wildlink to the Hauraki Gulf islands and beyond. Any loss and reduction in connectivity can have significant local effects and wider cumulative effects on significant vegetation and habitats and the ability to sustain indigenous biodiversity values in Auckland.
- 2.4. A number of rare and threatened fauna are likely to be present on or use the site, such as geckos and invertebrates, including a new species of flightless parasitic wasp (*Pseudoceraphron* n.sp.), a rare slave ant (*Strimigenys xenos*) and a species of peripatus (*Peripatoides* sp.) that have been found in the immediate area. Without a thorough ecological assessment the potential effects on this fauna cannot be determined.

- 2.5. The loss of up to 3.5 ha of indigenous vegetation within the proposal footprint areas (reservoir site and the treatment plant) will result in reduced connectivity with the rest of the Waitakere forest and will increase access to animal pests such as rats, stoats and possums, and enable pest plants to establish. While adequate mitigation could address some of these effects it will be difficult to avoid them entirely. Without an adequate assessment of these effects it will not be possible to provide an appropriate mitigation package or assess the remaining effects were the proposal to proceed.
- 2.6. The effects of this proposal must be considered in respect of cumulative adverse effects on the Waitakere forest, including ongoing pressure from urbanisation, on the habitat of significant indigenous fauna and fauna which is already under threat from habitat loss and fragmentation.

3. Freshwater streams including Little Muddy Creek

- 3.1. The proposal is likely to result in sediment runoff into adjacent streams and eventually to Little Muddy Creek. This risk is especially problematic during the rain events which can occur any time of the year and are most prevalent during spring and summer when construction is likely to occur. There are likely to be adverse effects of sediment on the habitat of catadromus fish including the threatened longfin eel and galaxiids such as banded kokopu.

4. Kauri dieback disease (PA)

- 4.1. Kauri is a keystone species upon which a number of other species depend for their existence. Kauri throughout the upper North Island is under threat from kauri dieback disease (known as PA). It is expected that the loss of kauri to PA will result in the collapse of the kauri ecosystem. Preventing the spread of the disease is critical to the survival of kauri and the ecosystems which they support.
- 4.2. The proposal has identified that there are kauri present within and adjacent to the proposal footprint. However the proposal only sets out to retain and protect kauri trees over 20cm diameter. Not only will this result in the loss of regenerating kauri within the footprint, it also increases potential for the spread of PA. PA can be present in young trees as well as within soil on the site. Moving these young trees and soil offsite poses a risk to spreading the disease.
- 4.3. Having been involved with the development of regional and national pest plans for kauri dieback, we understand that the presence of the PA can be very localised and hard to confirm. For example it may be present in a very small area of soil. This carries a risk that machinery, plant, vehicles and peoples' footwear and clothing could bring PA to the site. It could also be spread across the site and from the site.
- 4.4. The proposed area of native vegetation removal and substantial amount of earthworks and earth moving equipment not only risks the introduction (or spread) of PA it also exposes the neighbouring kauri areas (including the iconic Bishops Kauri Tree) to the potential environmental stress of edge effect, root damage and increased risk of exposure to PA.

- 4.5. PA primarily spreads through soil, and this can be carried by water. This means there is also a risk of spreading PA through sediment loss and via any sediment collection devices.
- 4.6. The application has not identified potential vectors, risks at the site, or measures to manage these risks. In our view the application is inadequate to provide any certainty for the prevention of PA spread.
- 4.7. A fit for purpose risk assessment and accompanying biosecurity plan (which includes audit and compliance measures) to manage all biosecurity issues, including PA, needs to be developed with an external/independent expert review.

5. Argentine ant

- 5.1. Argentine ants pose a threat to our indigenous biodiversity, particularly ground-living invertebrates. Argentine ants have been found nearby and are spreading. Vehicles, machinery, soil, plant material and supplies such as wood, provide common vectors for the spread of ants. The application fails to consider this risk or propose an adequate management plan.

6. Onsite mitigation and remediation

- 6.1. The extent of any onsite mitigation and remediation depends on the size of the footprint but there is insufficient justification for the footprint proposed.
- 6.2. Some on-site mitigation and remediation is proposed by the applicant, including the realignment of a stream. However, because the detailed design will not occur until after the granting of consent the extent of vegetation removal is uncertain. Potentially everything within the footprint of the proposed WTP could be removed. Even if the proposal does not require the whole footprint the opportunity to carry out on-site mitigation and remediation is limited by the scale of the activity if the proposal goes ahead.

7. Off-site offset and compensation package

- 7.1. The applicant compensation package is uncertain in terms of the requirements in the AUP.
- 7.2. The policies of D9 Significant Ecological Areas overlay in the AUP set out direction on the management of adverse effects and biodiversity values that are required to be avoided, remedied, mitigated or offset.
- 7.3. The applicant has not clearly identified the adverse effects which cannot be avoided, remedied or mitigated, to establish the residual adverse effects for which offsetting may be considered under the AUP. Understanding the extent and detail of any residual effects is important so that ecological advice can be provided:
 - (a) on the extent of adverse effects which cannot be avoided, remedied or mitigated on site
 - (b) on the opportunities for biodiversity offsetting on a like for like basis (as in NZ Best practice offsetting guidelines) and the extent of offset required to make up for onsite loss of biodiversity values. This includes identifying any values for which an offset cannot be achieved.

- (c) The extent to which any proposal by the applicant for biodiversity compensation under s104 is of an appropriate scale to compensate for the onsite loss of biodiversity values. (Recognising that D9 policies do not specifically consider compensation as an option for addressing adverse effects on SEAs).
 - (d) Whether the potential loss of biodiversity values is such that an offset and/or compensation proposal is not appropriate.
- 7.4. In addition the proposed financial compensation is not consistent with the considerations under s104 of the RMA for offset and compensation. This section states that:
- (ab) any measure proposed or agreed to by the applicant for the purpose of ensuring positive effects on the environment to offset or compensate for any adverse effects on the environment that will or may result from allowing the activity;*
- 7.5. The applicant's financial offset/compensation is grossly inadequate and inappropriate. In our view any offset or compensation should be set out in terms of positive effects on the environment in the context of the adverse effects that will or may occur if the proposal goes ahead. Given the extent of ecological adverse effects we would expect that offset/compensating measures would be determined on an ecological basis, not a dollar amount.
- 7.6. In our view this requires the identification of specific locations and quantifiable environmental outcomes/benefits to be achieved.

8. Proposed conditions

- 8.1. Forest & Bird has a number of concerns with the consent conditions which have been proposed. These are set out in Attachment 1 to this submission.

9. Relief sought

- 9.1. Forest & Bird seeks that the application be declined.
- 9.2. However, should the Council decide to grant this consent, we seek that the conditions of consent are amended such that Forest & Bird's concerns are resolved.
- 9.3. Forest & Bird wishes to be notified for comment on the development of the updated optimised site layout report should the proposal progress that far.

Thank you for the opportunity to make this submission.

Nick Beveridge

Regional Manager, Auckland & Northland

Attachment 1 – Concerns with the applicants proposed conditions

Condition	Concern
2	The condition for general accordance of development does not provide certainty that the project footprint area of the proposal will remain within the area set out on the maps.
5	It is uncertain under b. whether reducing adverse effects on individual trees ensures that those trees are retained.
6	It is unclear what the certification process is and what requirements must be met for certification to be given.
7	It is uncertain how “representatives of the local community” will be selected. In our view this must include community groups with an ecological focus. Forest & Bird seeks that provision is made in the conditions for Forest & Bird to provide a representative on the CLG.
10-21	The erosion and sediment control conditions lack any clear objective or measurable limits to protect specific values at the site, such as on Little Muddy Creek.
24 – 28	The conditions need to include objectives and measurable targets established by ecological advice to address the values which will be lost as appropriate for an offset/compensation package which meets the requirements in Appendix 8 of the AUP.
29 -32	<p>The conditions need to be clarified in terms of achieving on site mitigation and offsite offsets.</p> <p>The conditions need to include objectives and measurable targets established by ecological advice to address the values which will be lost as appropriate for an offset/compensation package which meets the requirements in Appendix 8 of the AUP.</p> <p>29 the existing SEV values need to be set out as part of the consent (i.e. within the Stream Ecological Valuation Plan) in a way that they can be measured to ensure they are maintained and improved.</p> <p>30 It is uncertain whether such erosion protecting works, including structures, will provide environmental benefits as per s104.</p>
26	The management measures to be included in the EMP are uncertain. This should be worded to ensure that the matters listed in i to iv are included, not merely “such as”

39	The condition lacks certainty for requirements for additional stormwater treatment measures and onsite retention. Additional requirements which achieve stormwater quality benefits for the Project Site should be set out as an enforceable condition of consent.
40	The approval approach under this condition is uncertain as discretion must not be retained by the Council. It is not clear that other conditions of consent must still be met.
42	The objectives of the CTMP need to include “avoid the spread of Kauri dieback disease, including introduction from off site to the project area.”
43	Needs to include measures to achieve the kauri dieback objective for the CTMP
45	This condition lacks involvement of the CLG prior to the 20 days before submitting the CTMP to the Council for each stage.
47 - 53	The condition lacks any consideration of effects on birds and bats.
Proposed Offsite Management of Ecological Effects	<p>1.2 of the Draft consent condition reference to “residual adverse ecological effects from the construction” should also include “effects from the enabling works”.</p> <p>1.3 the objectives and measurable targets need to be reviewed against the values which will be lost to establish an appropriate offset/compensation package which meets the requirements in Appendix 8 of the AUP.</p> <p>1.3 (d)(iii) “kauri rescue procedures, needs further direction in the conditions of consent to ensure the disease is not spread. Provisions for kauri on private land should not duplicate the services currently provided to ratepayers by the Council.</p> <p>1.4 the compensation proposed needs to be quantified in terms of ecological outcomes to be achieved.</p> <p>1.5 (c)(ii) the minimum operative period of the trust needs to be based on ecological advice for the period to establish and achieve the ecological offsets package. For example may require vegetation to reach a certain age and density.</p>
Management Plans	A draft of all management plans needs to be available for submitters and decision makers to consider and provide sufficient detail that they can be captured by condition 2 requiring they are completed in general accordance with the drafts.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 4:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5032] Submission received on notified resource consent
Attachments: Waima Water Treatment Plant consent submission 30Sept2019.pdf

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Nick Beveridge

Organisation name: Royal Forest and Bird Protection Society of New Zealand Inc.

Contact phone number: 09 302 3901

Email address: n.beveridge@forestandbird.org.nz

Postal address:

PO Box 108 055 Symonds Street Auckland 1150

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Please see attached submission

What are the reasons for your submission?

Please see attached submission

What decisions and amendments would you like the council to make?

Please see attached submission

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Waima Water Treatment Plant consent submission 30Sept2019.pdf

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 4:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5033] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Tom Gray

Organisation name:

Contact phone number: 0226574236

Email address: claire.m.ellery@gmail.com

Postal address:
113 Wirihana Road Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Significant Ecological Areas

What are the reasons for your submission?

Please don't cut down our Kauri forest. There is already kauri dieback so I don't want to you to totally kill all of the kauri in the Waima Forest. We live close to the Waima forest and we like having all the trees there.

What decisions and amendments would you like the council to make?

I would like the council to reject Watercare's proposal.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 4:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5034] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: John Charles La Roche

Organisation name: Auckland Chapter Engineering Heritage Engineering NZ (formerly IPENZ)

Contact phone number: 09 527 3939

Email address: johnlaroche@xtra.co.nz

Postal address:
Townhouse 38, 221 Abbotts Way, Remuera Auckland 1050

Submission details

This submission: supports the application in whole or in part

Specify the aspects of the application you are submitting on:

The Auckland Chapter members of Engineering New Zealand (formerly IPENZ) Heritage wish to support the application by Watercare to replace the Huia Filter Station with a new plant and the measures that are proposed for "Mitigation", namely;

- Carrying out remedial work on the historical Nihotupu Filter Station in order to give it new life as an office and/or exhibition space. The buildings are examples of very early reinforced concrete technology according to the Henebique technique.
- The retention of heritage aspects of both Huia and Nihotupu Filter Stations including the preservation of historic items of equipment for future display to demonstrate Auckland's lead in the establishment of effective water treatment technology. The mechanical equipment with brass cylinders and chains for filter flow control at Nihotupu filter station was a unique example of the technology of the period, and we hope that it still survives and can be resurrected. Our Engineering Heritage Auckland Chapter would propose working with Watercare to make a photographic record of all heritage aspects of both Huia and Nihotupu Filter Stations and to ensure as much of their unique history is saved for future generations. Our Chapter would also research and propose a "Record Item" for our Engineering Heritage Website to ensure information about these sites is readily available to all.

What are the reasons for your submission?

Our organisation is primarily concerned with engineering heritage and Nihotupu and Huia Filter stations built in 1927 and 1929 are fine examples of the relatively new technology of reinforced concrete. These structures and the unique equipment they house need to be preserved as far as is practical. We therefore fully support Watercare's Mitigation plan.

What decisions and amendments would you like the council to make?

That Watercare's proposal, particularly in relation to mitigation is approved.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Zarena Hakiha

75 Woodlands Park Road

Titirangi

Auckland 0604

09 817 8546 / 027 788 0793

zarenahakiha@gmail.com

The Resource Consent Application for the Huia Replacement Water Treatment Plant (WTP) Project at Woodlands Park Road / Manuka Road, Waima, Titirangi.

The reason for my submission is that I **strongly object** to the proposed application based on the following factors:

1. My mother, Romala Brown, with whom I look after at the above address, has had no personal contact from Watercare during this whole process. This property borders on the proposed site at Woodlands Park Road and some personal contact should have taken place. My husband (Dennis Brown (deceased) and Romala have been the longest living residents in the area and formally unveiled the 'Waima Stone' situated on Woodlands Park Road.
2. I strongly object to the destruction of native trees and bush on both sites. This will also destroy the habitat for native birds and insects. I feel that when any bush area is destroyed that the 'Mauri' (essence) of the forest is being trampled on and the 'Mauri' is being desecrated.
3. I am concerned about the cause of damage to the remaining bush due to the intensive soil removal, and the ongoing use of chainsaws, heavy machinery and vehicles.
4. I am concerned about the Kauri die-back that is caused by soil movement.
5. I strongly object to the disturbance to the wetland area situated on the boundary of this property and proposed site. I am also concerned about the

native black frogs that breed and live in this habitat. Also, would there be any flooding or change that would affect this property?

6. I would like to know what would happen if burial sites are discovered while construction is being undertaken and if the local Iwi have been consulted in regards to this concern.
7. I am concerned about the Road traffic and closures while the proposed construction is taking place especially in an emergency concerning Romala's health.
8. I am concerned about the constant level of noise that will be heard from the proposed construction sites. This whole proposal will turn Romala's (who is 91 years) into a stressful and traumatic situation.

I would like the consent authority to **Reject** the application proposal from Watercare.

I am willing to be heard in support of my submission.

I would consider presenting a joint case with others who have made similar submissions.

My mother, Romala Brown, is also willing for me to represent her if the need arises.

Zarena Hakiaha

30/08/2019

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 5:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5035] Submission received on notified resource consent
Attachments: Zarena protest letter.docx

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Zarena Hakiaha

Organisation name:

Contact phone number: 0277880793

Email address: zarenahakiaha@gmail.com

Postal address:

75 Woodlands Park Road Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The removal of native trees and vegetation The removal of soil The altering of streams The impact of the wetlands

What are the reasons for your submission?

The destruction of the native trees and habitat for native birds will be beyond repair especially as our world is fighting against climate change

What decisions and amendments would you like the council to make?

For the council to Reject the application

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Zarena protest letter.docx

Romala Brown

75 Woodlands Park Road

Titirangi

Auckland 0604

09 817 8546

zarenahakiaha@gmail.com (daughter)

The Resource Consent Application for the Huia Replacement Water Treatment Plant (WTP) Project at Woodlands Park Road / Manuka Road, Waima, Titirangi.

The reason for my submission is that I **strongly object** to the proposed application based on the following factors:

1. I have had no personal contact from Watercare during this whole process. As my property borders on the proposed site at Woodlands Park Road, some personal contact should have taken place. My husband (Dennis Brown (deceased) and I have been the longest living residents in the area and formally unveiled the 'Waima Stone' situated on Woodlands Park Road.
2. I strongly object to the destruction of native trees and bush on both sites. This will also destroy the habitat for native birds and insects.
3. I am concerned about the cause of damage to the remaining bush due to the intensive soil removal, and the ongoing use of heavy machinery and vehicles.
4. I am concerned about the Kauri die-back that is caused by soil movement.
5. I strongly object to the disturbance to the wetland area situated on the boundary of my property and proposed site. I am also concerned about the native black frogs that breed and live in this habitat. Also, would there be any flooding or change that would affect my own property?

6. I would like to know what would happen if burial sites are discovered while construction is been undertaken and if the local Iwi have been consulted in regards to this concern.
7. I am concerned about the road traffic and closures while the proposed construction is taking place. I already have damage at the front of my property from the vehicles that turn into the lower Watercare driveway.
8. I am concerned about the constant level of noise that I will be able to hear from the proposed construction sites. This whole proposal will turn my last years (I am 91 years old) living a very quiet life here in Waima, into an unbearable and traumatic situation.

I would like the consent authority to reject the application proposal from Watercare.

Romala Brown

30/08/2019

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 5:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5036] Submission received on notified resource consent
Attachments: Mum protest letter.docx

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Romala Brown

Organisation name:

Contact phone number: 09 817 8546

Email address: zarenahakiaha@gmail.com

Postal address:

75 Woodlands Park Road Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Destruction of native trees and vegetation Altering of waterways Impact on wetlands Kauri die-back Impact on climate change

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

I would like the council to Reject the application.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Mum protest letter.docx



920



921



Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 5:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5037] Submission received on notified resource consent
Attachments: Scenic Drive 1.pdf; Scenic Drive 2.pdf; Scenic Drive 3.pdf

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Stephen John Smith

Organisation name:

Contact phone number: 021791342

Email address: steve.smith@unisoncapital.co.nz

Postal address:

8 Taraire Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I object to the proposal on the basis of the Construction Traffic impact of Watercare's proposal over the lengthy construction period.

What are the reasons for your submission?

For clarity, our family home is in Waimea (Woodlands Park), just off Manuka Road, and we have lived here for 24 years. We are 1.5 km by road from Titirangi Village. In a straight line, we would be about 200 metres to the south of the existing Watercare treatment plant, and this in itself has never been a problem or concern for us. The native bush in the area makes it a magnificent place to live in, and we work hard to protect the many Kauri, Rimu, Rewarewa trees on our property. They are an asset which cannot be taken lightly in today's world of climate change, and cluttered cities. The reason for my objection to the proposal is due to the severely restricted traffic access options (for all vehicles). These roads are already very congested during the early morning and late afternoons. And I have concerns over the further damage that would be done to Scenic Drive (in particular) by so many heavy truck movements over the lengthy construction period of the proposed new plant. Titirangi Village is a major gateway into the Waitakere Ranges and to South Titirangi and also the only access point to Langholm, Cornwallis, Huia, Kakamatua and Whatipu. The Village is the major hub for the local community, with historic Lopdell House and the newer Te Uru Art Gallery, restaurants, a superette, petrol station, shops and small commercial spaces. It is nevertheless a relatively small village. The road through the Village is narrow, and has had speed restriction mounds across the whole road in three places, for at least the last 10 years. This is busy village destination as well as being an access road as noted above. A larger number of racing cyclists also use Titirangi Village to access Scenic Drive for training purposes. At the end of the Village is the major Titirangi roundabout which has 5 roads for entry / exit. Four of these – Titirangi Road, Huia Road, Scenic Drive and Atkinson Road are busy roads. Adjacent to the Titirangi roundabout is Titirangi Primary School which has 473 pupils – therefore a major school. About 1.2km down Atkinson Road (from the roundabout) a second larger primary school (Woodlands Park – 725 pupils), and a little further down the same road is an access point to Glen Eden Intermediate. Naturally the local population has grown over the last 20 years, and so has the week day traffic congestion in the area during early morning (7am to 9am) and afternoon (4.30pm to 6.30pm) rush hours, plus school starting times (8am to 9.15am) and finishing times (2.45pm to 3.30pm). In the morning, there are lengthy traffic queues trying to access the roundabout (from Scenic Drive and from Huia Rd). In the later afternoon, there are lengthy queues of traffic up Titirangi Road from Godley Road (another major access route to Titirangi from the South East). Even though Watercare and its predecessor council owned entities have owned the Woodlands Park land (now proposed for the new plant) for a very long time, the same passage of time of about 80 years since the original works were built (when the area was farm land) means that the new plant would today be located in a built up area, with unique bush living. And road access through Titirangi to the site is very limited and completely unsuitable for a lengthy construction project of this nature. I believe that this was a concern of Watercare as well, and led them to buy some new land in Oratia 2-3 years ago, with the intention of putting the new plant there (even though they already owned the land in Woodlands Park). That Oratia proposal was shelved after their initial public consultation, when it received very strong public protest because it involved compulsory acquisition of more land in Oratia, which would have displaced a number of families. Scenic Drive, from Woodlands Park Road to the west, has been closed to heavy traffic for a number of years. As is often the case in roading through mountain range areas, there is a higher level of instability caused by heavy rain periods and the impact of traffic (I do not claim to be a roading engineer.) The section of Scenic Drive between the roundabout and Woodlands Park Road has been subject to slips over the last 20 plus years, with a particularly big slip in August 2017 (photos attached) which initially closed the road entirely for a number of days, and then left us with one lane access and traffic control lights for about 3 months. This route is quite narrow, and is the main route into Woodlands Park / Waimea, with alternative access through Huia Road being an additional 4km, on a very windy and hilly route. Auckland Transport completed a major upgrade to this whole section of Scenic Drive (from the roundabout to the top of Woodlands Park Road) in 2017/18, an action which they stated had nothing to do with the Watercare proposal. However, the Scenic Drive section is only part of the problem. There are only two possible access routes for heavy traffic to get to Titirangi roundabout / village (ie the entry point to Scenic Drive). One route - up Atkinson Ave (to the roundabout) - is steep, moderately windy, and narrow (particularly with school-related kerbside carparking) with speed bumps on the hill section road, and has the two major primary schools within 1.2 km. The other route is up the hill on Titirangi Road (rising to 150 metres above sea level), which is the main arterial route to Titirangi, South Titirangi, Langholm and Huia. This is also steep, two lane with windy sections (reflecting the lower Waitakere Ranges). Titirangi Road goes through the Village to the roundabout and therefore Titirangi Primary School. Both of these routes are totally unsuitable to multiple heavy traffic movements during a lengthy construction period, given firstly the safety risk to children and adults alike (particularly within 200 metres of the school), and due to the existing significant traffic volumes, in the weekday mornings until at least 9.15am and in the afternoons from 2.45pm. I appreciate the need for infrastructure building - renewal and new capacity – for a large and growing city. However in

spite of this being a great site for building a new water treatment plant 80 years ago, it is not now practical or suitable for building a replacement plant, given the passage of time which has turned former farm land outside the metropolitan area of Auckland, into a built up residential area (a unique one at that for Titirangi and surrounding suburbs). Watercare had the right idea (in principle) for their proposal for the Oratia area (or in the foothills of the Waitakere Ranges) – they once again should focus on developing the next water treatment plant on farm land outside the metropolitan area of Auckland.

What decisions and amendments would you like the council to make?

I would like the Council to refuse the application in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Scenic Drive 1.pdf

Scenic Drive 2.pdf

Scenic Drive 3.pdf

RE: Submission to oppose the Huia Replacement Water Plant Resource Consent Application BUN60339273

1. Tina Maree Samuelu nee (Hamlin) – local resident of 24 Tainui Rd, Titirangi, Waima
2. tina.samuelu62@gmail.com Mobile 0221054038
3. The reasons for the submission are set out in the document below.
4. I wish the authority to **REJECT** the Consent Application in its entirety
5. I wish to be heard to support this submission
6. I support and adopt the submission/petition of Titirangi Protection Group, Waituna Action Group and Waima Woodlands Park Resident Ratepayers Association

Reasons for my submission as set out in the document below in relation to significant impacts on our Waima Indigenous Fauna species

In regard to the resource consent for earthworks and vegetation removal, including a Significant Ecological Area (SEA) overlay – I am writing to voice my concerns on the significant impacts this will cause with the loss of our fauna, their habitats being destroyed, shelter, food sources being effected.

Climate Change - If deforestation continues and we see the beginning of global desertification, it **will** have resounding impacts on the global climate. Extreme weather events **will** increase: flooding, and drought **will** be common as there **would** be a lack of containment of rain water in trees or protection from **continued** rains.

Cutting trees can result in the loss of habitat for **animal species**, which can harm ecosystems. According to National Geographic, "70 percent of Earth's land **animals** and plants live in forests, and many cannot survive the deforestation that destroys their homes."

Deforestation can lead to a general degradation of their habitat. The removal of trees and other types of vegetation reduces available food, shelter, and breeding habitat. ... **Animals** may not be able to find adequate shelter, water, and food to survive within remaining habitat.

RNZ – "Government Seeks feedback on biodiversity strategy" –Conservation Minister Eugenie Sage said New Zealand had 4000 native species that were threatened or at risk, and had already lost countless species to extinction - including more than 50 kinds of native bird.

A National Policy Statement on indigenous biodiversity was also being created, she said.

Forest and Bird chief conservation adviser Kevin Hackwell said New Zealand's biodiversity was facing a crisis.

3.7.4 Bats - Page 28 (Refer T&T AEE July 2019)

*I do not accept what has been said and also very disappointing what was in this report considering the latest NZ Classification of our Long-tailed Bats is "**Nationally Critical**"*

- *There were 29 so called "uncertain passes" recorded on the ABM location Bat 15 - which is right by existing WTP opposite Waima Crescent and adjacent to mature Kauri podocarp forest which they favour.*
- *On Boffa's Bat expert visual spectrograms converted from audio, that sounds were produced by some passing cars at 40kHz range which is the same frequency as bats. They say "We" (NO mention of who had given 2nd opinion??) come to the conclusion that MOST of the "uncertain passes" were not bat passes, they did not say ALL.*
- *Detection of 4 "uncertain passes" on 2 x Bat locations on the impacted site Kaihikatea Wetlands where there are many potential mature roost trees there including Kauri and Kanuka, and streams which attract bats.*
- *Detection of 1 on the forest edge of Woodlands Park Rd opposite Manuka Rd where the scrub is. Bats will often use forest roads or streams for feeding access, and here I would say their access into Clark Bush. Their home range is huge !!*
- *It is disappointing that the report does not confirm any bat passes - If actual spectrograms of the "uncertain passes" had been included, then he may have been able to add his opinion on them. Usually, spurious background noises like traffic, rodents, birds etc. are fairly clear cut on spectrogram files and look quite different to bat passes.*
Email as pers.comm Bat Expert - David Clark - EcoQuest 18/6/19
- *Judging by the map you supplied, it is very possible bats venture out from core areas of the Waitakere Ranges to the periphery urban areas while foraging. As you (Tina) have indicated that there are mature trees nearby, it is possible that bats use these as roosts from time to time at least.*
Email as pers. comm Bat Expert - David Clark - EcoQuest 18/6/19
- *Bats move roosts on an almost a nightly basis, so just because you do one survey/s and don't find any, it does not necessarily mean that bats are not present in the area. You may just miss them with the timing of the survey/s.*

2.3 Bats - Refer 2.3.1 Desktop Review - Page 13 (Appendix L – Ecological Assessment Boffa 21/5/19)

Was noted, further data was requested from the Auckland Council fauna database (B.Paris 2017, pers.comm, December 22).

- The information was not on this report showing the multiple bat surveys that had been undertaken in the vicinity of the site.
- Should have included as saying:- A sizeable resident population of long-tailed bats is present in the Nihotupu Reservoir catchment, well within flying distance of the Woodlands Park site. Forest margins, sheltered areas of tall forest intersected by roads (such as that present along Manuka and Woodlands Park Roads), and steep escarpments (such as the one above the proposed location for water reservoirs 1) are particularly favoured foraging habitats, while mature kauri and podocarps are likely to offer roosting habitat. - **Boffa Miskell HWTP Shortlist Options AEE Evaluation Report - 8/5/17**

Bats - Refer 2.3.2.1 Spatial Survey Design - Page 13 (Appendix L – Ecological Assessment Boffa 21/5/19)

- From paragraph 1 - There was lack of information on the Spring 2018 bat surveys targeting large trees likely to be impacted as a result of the proposed works as what was said.
- Which trees? Species were not named, also no mention on visual monitoring observations on trees with cavities, loose or peeling bark, dead standing trees, large hollow stumps that bats would roost in.
- Also doing walking line transects with the handheld bat detectors, you can cover lots of ground in a night. - **Advised by David Clarke - Bat Expert 18/6/19**

3.7.3 Reptiles and amphibians - Page 27 (Refer T&T AEE July 2019)

It mentions that detection rates and diversity of native lizards within the site were both very low, however the availability of suitable habitat on the site presents a reasonable likelihood that a range of species recorded in the surrounding area are present on site.

2.2 Herpetofauna - Refer 2.2.2 Survey Site Selection - Page 11 (Refer Appendix L – Ecological Assessment Boffa 21/5/19)

“Potential native frog habitats within the project area were assessed and found to be unsuitable because of sediment deposition or lack of refugia.”

Disagree:- As noted in HWTP Shortlist Options Analysis: Ecological Effects Evaluation Report prepared for Watercare by Boffa Miskell as noted below:-

- Hochstetter’s frogs (At Risk) have been recorded in the catchment surrounding the Nihotupu Reservoir and in forested headwater streams throughout the Waitakere foothills, and typically favour the margins of stony bottomed streams in native forest.
- Habitat within the headwaters of Armstrong Gully Stream is somewhat modified but could potentially support a Hochstetter’s frog population - **Boffa Miskell 8 May 2017**
- Also, potential habitat was observed at the headwater’s of Yorke Gully Receiving Stream in Clark Bush and confirmed by **Auckland Botanical Society and Simon Grant - Environmental Ecologist for Waituna Action Group**

2.2 Herpetofauna - Refer 2.2.3 Sampling Methods for Lizard survey (Refer Appendix L – Ecological Assessment)

- **Other survey methods such as tree warps could have been used to increase the chance of detecting gecko’s. From not using tree warps where geckos are more likely to be rather than on the ground.** Forest gecko (**Nationally at risk**) has been recorded previously at the site, and Green gecko (**Nationally at risk**) are likely to be present. - **Shona Myers review 2/7/18**
- All native herpetofauna are protected under the Wildlife Act (1953)

New Zealand Glow Worm – (Arachnocampa luminosa)

- **Of Special note** - located at York Stream (Receiving) undercut bank, photographed and recorded under iNaturalist By Jacqui Geux – Auckland Botanical Society - Glow-worm snares on 7th and 27th May 2017

<https://inaturalist.nz/projects/waima-watercare-project-sites-ecology>

3.7.5 - Birds - Page 28 – (Refer T&T AEE July 2019)

From this report, Fourteen bird species were detected within the

Project Site during the bird counts - seven native and seven exotic bird species. **This is incorrect**, as Shona Myers verified with me, **ten native** and seven exotic bird species (correct)

NZ Native Birds recorded:- Tui, Greywarbler, Kingfisher, Silvereye, Fantail, Shining Cuckoo, Kereru, Spur winged plover, Morepork and also included the Swamp Harrier (Kahu) from Bird Monitoring with Forest & Bird Waitakere and Locals on 6 May 2017 - **Total of 17 bird species**

- Bird counts however were done over a short time frame - 3 days in total over 3 weeks. The timing of bird counts effects the results. As the counts were done during ‘summer’ conditions there will be some seasonal effect (birds can be quieter at this time of the year).
- The graphs of bird counts are good, although hard to read. A table showing the mean no. of individuals per station at the site and compared to Auckland Council counts would be useful.
- An estimate of the total number of breeding pairs at the project site would be useful. This could be based on work done on territory size for the more common native birds on the Auckland Region (or upper N Is). If the information is available.
- A comment on the ecosystem services provided by birds would be useful. Birds will be moving from adjoining bush areas, through the site utilising food sources and by doing this assisting with pollination and spread of seeds.

The above 4 bullet points was noted by Shona Myers 2/7/18

- There were no “Nest Survey’s Conducted” -
- Mature trees offer high quality nesting habitat. **HWTP Shortlist Options Boffa AEE - 8/5/17**
- It is surprising that only two count stations had records of Kereru. This is most likely due to their lack of conspicuous especially during December rather than few kereru being present. The results of the nationwide Kereru Count done in September 2017 could have been compared to what numbers were recorded in Waima/Titirangi area’s. (Tina)

Wingspan National Bird of Prey Centre - Rotorua - Advised me to contact Doc. Told me in particular with our Ruru - NZ Native Owl is endemic to NZ and found nowhere else in the world is worthy of protection in the Waitakere Ranges. (They are resident in our Clark Bush - noted and recorded by Jacqui Geux from our Bat Walk - 13/6/17)

Birds - Refer 2.4.1 Desktop Review - Page 15 (Appendix L Ecological Assessment Boffa 21/5/19)

- Winter/Spring or Summer/Autum would have been the optimal time periods for capturing highs and lows baseline data for these sites. Surveys done Dec/Jan 2017/18
5MBC’s were carried out on

Only carried out on three separate days 07/12, 12/12, 21/12 - 2017

Refer 2.4.2 - Five-Minute Bird Counts and Incidental Observations - Page 16

- Paragraph 4 - With incidental observations recorded outside of the 5MBCs - What species were there ? - They did not declare.

Birds - Refer 2.4.3 - Acoustic Monitoring - Page 16

- ARDs were programmed to record daily for 14 consecutive days - What additional species ? these were not named. Also Night time monitoring enabled nocturnal species to be identified . But there was no mention of the Morepork which are resident in Clark Bush sighted from “Bat Walk on 6 May 2017” with local community group.

Birds - Refer 2.4.4 - Data Analysis - Page 16

- From the report, - “The average number of each species recorded across the entire site over the six count periods was compared with 5MBC data collected by Auckland Council from nine locations within the Waitakere Ranges” (Figure 7)
- (i) - How did this influence these calculations ? and what does it mean ? (ii) - What did they compare ? - **THE INFORMATION IS INCOMPLETE.**

Five minute bird count in conjunction with Garden Bird Survey was conducted on 30/6/18 at Tangiwai Reserve – Titirangi by Waituna Stream with Forest & Bird and the public
Bird Species recorded and seen – Native:- Pukeko, Spur-winged plover, Little Black shag (naturally uncommon), Tui, Grey Warbler
Non-Native:- Rosella, Duck (Mallard), Magpie, Goldfinch – **Total 9 species**

Extinction rates for birds in New Zealand are high - 34% of endemic land and freshwater birds and 5% of sea birds. Birds that had evolved to live on the ground had no defences against the ravages of predators, nor habitat loss. Even now, 37% of our bird species are considered threatened. The most recent extinction was the huia in 1907; the takahē was thought to be extinct – (Referenced from Doc)

Stats NZ Tauranga Aotearoa – Conservation status of indigenous land species (18 April 2019)

(Of the species assessed, 79 percent (174 of 220 species) of indigenous terrestrial vertebrate species (bats, terrestrial birds, frogs, and reptiles) were classified as either threatened with or at risk of extinction.

The following were classified as threatened with or at risk of extinction:

- 80 percent of bats (4 species), and 74 percent of terrestrial birds (78 species), 75 percent of frogs (3 species), and 84 percent of reptiles (89 species)
 - **Why it is important**
 - Many of New Zealand’s indigenous plants and animals are endemic – found nowhere else in the world – and are our national taonga (treasure). New Zealand species make a significant contribution to global biodiversity, which is important for ecosystem processes and resilience, mahinga kai (traditional food gathering), and culture and recreation.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 10:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5043] Submission received on notified resource consent
Attachments: WTP Submission Waima Stream Impacts.docx

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Tina Maree Samuelu

Organisation name:

Contact phone number: 0221054038

Email address: tina.samuelu62@gmail.com

Postal address:

24 Tainui Road Titirangi Waitakere 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

1) Stream works including the reclamation and diversion of a small length of intermittent stream. 2) Diversion and discharge of groundwater and stormwater.

What are the reasons for your submission?

(Please refer to attached document)

What decisions and amendments would you like the council to make?

I wish Auckland Council to reject the resource consents in all its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

WTP Submission Waima Stream Impacts.docx

RE: Submission to oppose the Huia Replacement Water Plant Resource Consent Application BUN60339273

1. Tina Samuelu – Local Resident of Waima
2. 24 Tainui Rd, Waima, Titirangi, Auckland 0604 – mobile 0221054038
3. The reasons for the submission are set out in the document below.
4. I wish the authority to **REJECT** the Consent Application in its entirety.
5. I wish to be heard to support this submission and would like the opportunity to elaborate on the bullet points I have noted.
6. I support and adopt the submissions/petition of Titirangi Protection Group, Waituna Action Group and Waima Woodlands Park Resident Ratepayers Association

Resource Consents sought for:-

- 1) *Stream works including the reclamation and diversion of an intermittent stream*
- 2) *Diversion and discharge of groundwater and stormwater*

- Matter** _Watercare is in the process of planning for a new water treatment plant to be built on a new site on the corner of Manuka Road and Woodlands Park Rd. This is alongside the current Huia Water Treatment Plant at 50 Woodlands Park Rd, Waima, Titirangi, Auckland. A second site just across the road on Woodlands Park Rd would be the location of the new above ground reservoir. This is on part of their 57 hectares of ‘designated’ land all within this vicinity.
- Stream Impacts and Effects on Armstrong Gully, Yorke Gully, tributaries, Waituna Stream down to Little Muddy Creek . Also the NH2 tunnel shaft excavation effects on Armstrong Gully and ***Kaihikatea pukatea swamp forest wetland (WF8) Critically endangered*** which surrounds the ephemeral stream headwaters Manuka Rd – Yorke-impact-ephemeral-east within the WTP footprint will be destroyed not mentioned in the T&T AEE Report July 2019- In relation to Groundwater and **TOTAL LOSS** of a critically endangered forest and ephemeral stream.
 - Also ***patches of Kahikatea-pukatea forest (WF8) critically endangered*** (Singers et al 2013) are present in the vicinity of the proposed reservoir (principally along the toe of the escarpment and surrounding the small water course – ***(Refer HWTP Shortlist Options AEE Boffa 8/5/17)***)
 - From the site to the coast is a relatively short distance through bush which has thrived under stewardship and care by Waituna Action Group and community, dedicated to the Restoration and preservation of the Waitakere Ranges and the Southern region around the Waiuana catchment for 16 years

I Would like to submit on the following

Facts of Ecological Significance

- The sites are SEA (Significant Ecological Area) within the Waitakere Ranges Heritage Area protected by the Waitakere Ranges Heritage Area Act. Identified as being of Significant Ecological Value in the Auckland Council Unitary Plan.
- The land proposed for the water treatment plant, reservoirs and infrastructure is one of only 20 that meet all 5 criteria for a Significant Ecological Area out of 3226 sites listed in the AUP (SEA_T_5539)

Threatened ecosystem types – The majority of the sites contain threatened ecosystem types.

Kauri forest (WF10) (regional IUCN threat status – endangered)

Kauri podocarp forest (WF11) (endangered)

Mixed regenerating broadleaved forest (WF7.2) (critically endangered); and

Kaihikatea swamp maire forest (WF8) (critically endangered)- present to the west of the proposed reservoir, grading into Kauri forest on the western property margin –(HWTP Shortlist options Boffa AEE 8/5/17)

Kaihikatea swamp and flood-plain forest (MF4) (Critically endangered) –

- ***Kahikatea pukatea forest (WF8) (critically endangered)***
- The value of remaining regenerating kauri forest is heightened due to its threat Nationally and Globally. Kauri have been ranked as fourth on the list of conservation priorities on a Global scale (Forest et al. 2018)
- This will require the clearance and levelling of 4 plus hectares of land – a total area that is larger than the size of Lynnmall, Auckland. The large scale of works involved would severely impact the natural landscape and freshwater ecology including aquatic animals.
- We have “At Risk” declining – Inanga (Including Inanga spawning grounds further downstream from impacted sites) Long fin eels and redfin bullies
- The sites form linkages, corridors and habitats for wildlife adjoining regional parkland forest through the Waima area to the North and South and forms an important connection of wildlife in this network. The Yorke and Armstrong Gullies provide high quality freshwater habitat. Longfin eel and inanga (at risk declining) are present in the Yorke Gully catchment.

Major Concerns

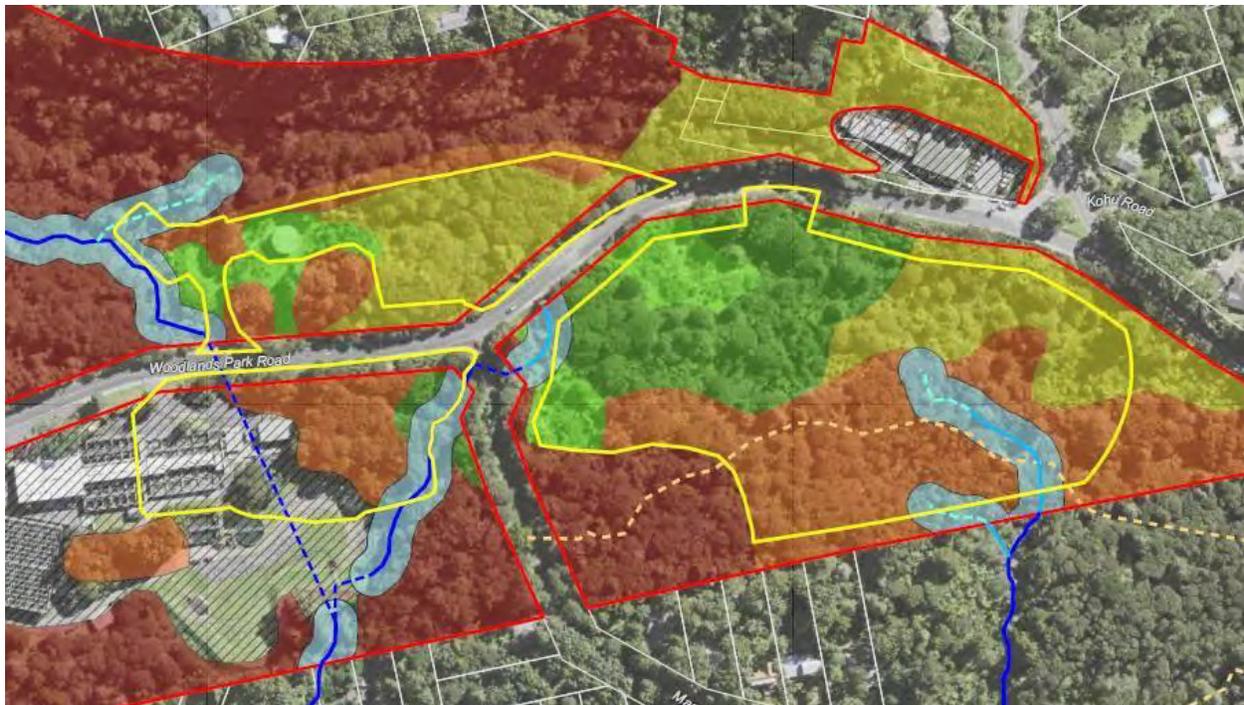
- Pressure on the streams impacted, ephemeral gullies, wetlands. Expert Geological information from Riddolls Consultants Ltd – Dated 20/11/17 was received on slope stability, major inactive landslides, rockfall debris and still occurring. Also large scale land instability on Manuka Rd site where the proposed water treatment plant is to be built.
- Infiltration through the base of the dry pond/dam (In terms of increased risk relative to geotechnical stability)
- The selection criteria did not place enough importance on the environment.

- It is irreplaceable as an ecological corridor and not possible to mitigate the substantial threat this proposed water treatment plant will be to our endangered and critically endangered forest containing native freshwater fish species and high quality stream invertebrates, insects – including rare species and a “NEW SPECIES” of Pteromalid wasp (family) Pseudoceraphron (genus) birds, lizards and other at risk fauna.
- The effects on our special Inanga spawning area and habitats.
- **Effects on Freshwater Ecology** (Referenced by Environmental Ecologists in the AEE 24 Aug 2018) The proposed footprint requires reclamation of a section of a headwater tributary of Yorke Stream, resulting in approx. 53m of intermittent stream loss and ephemeral stream loss (previous Boffa report was 38m ephemeral) – The proposed stream diversion channel is at least 70m in length. This satisfies the minimum requirement of a ratio 1:1 BUT DOES NOT satisfy the minimum area calculated with ECR (Ecological Compensation Ratio) **There is a shortfall of 15m in length, or 7.5m² of habitat ?**
- In addition to reclamation, earthworks and the associated discharge of sediment may adversely affect high quality freshwater habitats and associated aquatic organisms in the vicinity of the development.
- Hydrological changes associated with diversion of stormwater away from watercourses
- Sediment laden runoff due to increase soil exposure, runoff from impervious surfaces and vegetation removal will increase flood flows and could degrade freshwater systems downstream. This is a MAJOR issue causing erosion in-stream.
- Changes and modifications causing habitat loss
- Groundwater and Settlement effects
- Erosion and sediment effects and discharges
- Structures that can impede fish passages
- Chlorinated water discharged to streams.
- **Disturbance and edge effects** – Risks associated with impacts of edge effect, works close to large old trees, changes to soil environment and our water bodies etc are more uncertain and will be difficult to manage.
- Piping streams underground /culverting and diversion/straightening including loss of stream length and the effects through discharge of contaminants to those through construction and ongoing discharge of stormwater.
- Also the SEV tool used (Stream Ecological Valuation) does not consider “special” characteristics of the fauna (such as threatened status) which hugely should contribute to these stream values.
- Any SEV assessments of intermittent streams should take place when flowing water is present in the stream, following a minimum of two months of winter flows and preferably between July and October to provide an ACCURATE assessment of biological values. Field survey’s undertaken were only done on three days in Oct 2017 – NOT acceptable that a partial SEV was undertaken.

Kauri dieback

- Proposed site for the water treatment plant in Clark Bush Track is closed by Auckland Council for the protection of Kauri classified as “Endangered Ecosystem” yet Kauri now listed as a “threatened species” there will be the felling of healthy Kauri under 20cm – these include

mature Rickers, saplings and seedlings (only mature trees were counted and GPS'd above 20cm in diameter) which include the sites where the reservoir 1 and 2 will be built - Kaihikatea Wetlands surrounded by Kanuka forest and Maire tawake, Kauri forest, Kaihikatea pukatea patch of forest (WF8) ***Critically Endangered*** surrounds the ephemeral stream headwaters – Manuka Rd – Yorke-impact-ephemeral-east within the WTP footprint will be destroyed. A microscopic water mould called ***Phytophthora agathidicida*** lives in the soil and has two forms. The soil form is in tough spores called oospores that can survive in dried soil on boots and equipment for up to 8 years (and counting). It also has a water borne spore with a tail that can swim called a zoospore, but can move through water film in the soil. ***The concern of Kauri dieback being spread through earthworks entering the streams and posing a huge threat to other Kauri and other unknown native trees that could be susceptible to the disease in the valley. For eg Tanekawa, Rewarewa.***



Of Note – 76% of our known NZ native freshwater fish species are threatened with, or at risk of, extinction which include our taonga species:- Inanga, Longfin eel NZFFD (NZ freshwater Fish Database)

34 % of our macroinvertebrates are in decline in NZ.

What is measured

Stats NZ Tatauranga Aotearoa (18 April 2019)

The macroinvertebrate community index (MCI) is used as an indicator of water quality and overall stream health. It is one of five indicators that provide an overview of New Zealand's river water quality

Why it is important

Benthic macroinvertebrates are small animals without backbones (eg insects and worms). They live on and under submerged logs, rocks, and aquatic plants on the beds of rivers and streams during some part of their life cycle. Macroinvertebrates play a central role in stream ecosystems by feeding on periphyton (algae), macrophytes (aquatic plants), dead leaves and wood, or on each other. In turn, they are an important food source for fish and birds. A high MCI indicates a high level of river health, with more-polluted rivers having low MCI scores.

Many of New Zealand's native freshwater fish and invertebrates are endemic – they are found nowhere else in the world. Some also have very localised distributions. These animals are important for freshwater ecosystem processes. Our freshwater animals and plants interact to create complex ecosystems, and a decline in one species can have large-scale ecosystem impacts.

Recommendations:- I wish the authority to REJECT the Resource Consents in its entirety

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5190] Submission received on notified resource consent
Date: Monday, 2 September 2019 9:19:11 AM
Attachments: [RE WTP Waima Indigenous Fauna Species 20190902090615.089.docx](#)

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Tina Maree Samuelu

Organisation name:

Contact phone number: 0221054038

Email address: tina.samuelu62@gmail.com

Postal address:
24 Tainui Road Titirangi Waitakere 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Earthworks and vegetation removal, including a Significant Ecological Area (SEA) overlay

What are the reasons for your submission?

Please refer to attached document

What decisions and amendments would you like the council to make?

I urge and request the authority Auckland Council to reject the whole of the resource consents in ALL of its entirety

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

RE WTP Waima Indigenous Fauna Species_20190902090615.089.docx

**RE: Submission to oppose the Huia Replacement Water Plant Resource Consent Application BUN60339273
LUC60339274, LUS60339442, WAT60339409, DIS60339275, DIS60339441**

- Tina Maree Samuelu nee (Hamlin) – local resident of 24 Tainui Rd, Titirangi, Waima
- tina.samuelu62@gmail.com Mobile 0221054038
- 3. The reasons for the submission are set out in the document below.
- 4. I wish the authority to **REJECT** the Consent Application in its entirety
- 5. I wish to be heard to support this submission
- 6. I support and adopt the submission/petition of Titirangi Protection Group, Waituna Action Group and Waima Woodlands Park Resident Ratepayers Association

Reasons for my submission as set out in the document below in relation to significant impacts on our Waima Indigenous Fauna species

In regard to the resource consent for earthworks and vegetation removal, including a Significant Ecological Area (SEA) overlay –

I am writing to voice my concerns on the significant impacts this will cause with the loss of our fauna, their habitats being destroyed, shelter, food sources being effected.

Climate Change - If deforestation continues and we see the beginning of global desertification, it **will** have resounding impacts on the global climate. Extreme weather events **will** increase: flooding, and drought **will** be common as there **would** be a lack of containment of rain water in trees or protection from **continued** rains.

Cutting trees can result in the loss of habitat for **animal species**, which can harm ecosystems. According to National Geographic, "70 percent of Earth's land **animals** and plants live in forests, and many cannot survive the deforestation that destroys their homes."

Deforestation can lead to a general degradation of their habitat. The removal of trees and other types of vegetation reduces available food, shelter, and breeding habitat. ... **Animals** may not be able to find adequate shelter, water, and food to survive within remaining habitat.

RNZ – "Government Seeks feedback on biodiversity strategy" -Conservation Minister Eugenie Sage said New Zealand had 4000 native species that were threatened or at risk, and had already lost countless species to extinction - including more than 50 kinds of native bird.

A National Policy Statement on indigenous biodiversity was also being created, she said.

Forest and Bird chief conservation adviser Kevin Hackwell said New Zealand's biodiversity was facing a crisis.

3.7.4 Bats - Page 28 (Refer T&T AEE July 2019)

*I do not accept what has been said and also very disappointing what was in this report considering the latest NZ Classification of our Long-tailed Bats is "**Nationally Critical**"*

- *There were 29 so called "uncertain passes" recorded on the ABM location Bat 15 - which is right by existing WTP opposite Waima Crescent and adjacent to mature Kauri podocarp forest which they favour.*
- *On Boffa's Bat expert visual spectrograms converted from audio, that sounds were produced by some passing cars at 40kHz range which is the same frequency as bats. They say "We" (NO mention of who had given 2nd opinion??) come to the conclusion that MOST of the "uncertain passes" were not bat passes, they did not say ALL.*
- *Detection of 4 "uncertain passes" on 2 x Bat locations on the impacted site Kaihikatea Wetlands where there are many potential mature roost trees there including Kauri and Kanuka, and streams which attract bats.*
- *Detection of 1 on the forest edge of Woodlands Park Rd opposite Manuka Rd where the scrub is. Bats will often use forest roads or streams for feeding access, and here I would say their access into Clark Bush. Their home range is huge !!*

It is disappointing that the report does not confirm any bat passes - If actual spectrograms of the "uncertain passes" had been included, then he may have been able to add his opinion on them. Usually, spurious background noises like traffic, rodents, birds etc. are fairly clear cut on spectrogram files and look quite different to bat passes.

Email as pers.comm Bat Expert - David Clark - EcoQuest 18/6/19

- *Judging by the map you supplied, it is very possible bats venture out from core areas of the Waitakere Ranges to the periphery urban areas while foraging. As you (Tina) have indicated that there are mature trees nearby, it is possible that bats use these as roosts from time to time at least.*

Email as pers. comm Bat Expert - David Clark - EcoQuest 18/6/19

- *Bats move roosts on an almost a nightly basis, so just because you do one survey/s and don't find any, it does not necessarily mean that bats are not present in the area. You may just miss them with the timing of the survey/s.*

2.3 Bats - Refer 2.3.1 Desktop Review - Page 13 (Appendix L – Ecological Assessment Boffa 21/5/19)

Was noted, further data was requested from the Auckland Council fauna database (B.Paris 2017, pers.comm, December 22).

- *The information was not on this report showing the multiple bat surveys that had been undertaken in the vicinity of the site.*
- *Should have included as saying:- A sizeable resident population of long-tailed bats is present in the Nihotupu Reservoir catchment, well within flying distance of the Woodlands Park site. Forest margins, sheltered areas of tall forest intersected by*

roads (such as that present along Manuka and Woodlands Park Roads), and steep escarpments (such as the one above the proposed location for water reservoirs 1) are particularly favoured foraging habitats, while mature kauri and podocarps are likely to offer roosting habitat. - **Boffa Miskell HWTP Shortlist Options AEE Evaluation Report - 8/5/17**

Bats - Refer 2.3.2.1 Spatial Survey Design - Page 13 (Appendix L – Ecological Assessment Boffa 21/5/19)

- From paragraph 1 - There was lack of information on the Spring 2018 bat surveys targeting large trees likely to be impacted as a result of the proposed works as what was said.
- Which trees? Species were not named, also no mention on visual monitoring observations on trees with cavities, loose or peeling bark, dead standing trees, large hollow stumps that bats would roost in.
- Also doing walking line transects with the handheld bat detectors, you can cover lots of ground in a night. - **Advised by David Clarke - Bat Expert 18/6/19**

3.7.3 Reptiles and amphibians - Page 27 (Refer T&T AEE July 2019)

It mentions that detection rates and diversity of native lizards within the site were both very low, however the availability of suitable habitat on the site presents a reasonable likelihood that a range of species recorded in the surrounding area are present on site.

2.2 Herpetofauna - Refer 2.2.2 Survey Site Selection - Page 11 (Refer Appendix L – Ecological Assessment Boffa 21/5/19)

“Potential native frog habitats within the project area were assessed and found to be unsuitable because of sediment deposition or lack of refugia.”

I disagree:- As noted in HWTP Shortlist Options Analysis: Ecological Effects Evaluation Report prepared for Watercare by Boffa Miskell as noted below:-

- Hochstetter’s frogs (At Risk) have been recorded in the catchment surrounding the Nihotupu Reservoir and in forested headwater streams throughout the Waitakere foothills, and typically favour the margins of stony bottomed streams in native forest.
- Habitat within the headwaters of Armstrong Gully Stream is somewhat modified but could potentially support a Hochstetter’s frog population - **Boffa Miskell 8 May 2017**
- Also, potential habitat was observed at the headwater’s of Yorke Gully Receiving Stream in Clark Bush and confirmed by **Auckland Botanical Society and Simon Grant - Environmental Ecologist for Waituna Action Group**

2.2 Herpetofauna - Refer 2.23 Sampling Methods for Lizard survey (Refer Appendix L – Ecological Assessment)

- Other survey methods such as tree warps could have been used to increase the chance of detecting gecko’s. From not using tree warps where geckos are more likely to be rather than on the ground. Forest gecko (**Nationally at risk**) has been recorded previously at the site, and Green gecko (**Nationally at risk**) are likely to be present. - **Shona Myers review 2/7/18**
- All native herpetofauna are protected under the Wildlife Act (1953)

New Zealand Glow Worm – (Arachnocampa luminosa)

- **Of Special note** - located at York Stream (Receiving) undercut bank, photographed and recorded under iNaturalist By Jacqui Geux – Auckland Botanical Society - Glow-worm snares on 7th and 27th May 2017

<https://inaturalist.nz/projects/waima-watercare-project-sites-ecology>

3.7.5 - Birds - Page 28 – (Refer T&T AEE July 2019)

From this report, Fourteen bird species were detected within the

Project Site during the bird counts - seven native and seven exotic bird species. **This is incorrect**, as Shona Myers verified with me, **ten native and seven exotic bird species (correct)**

NZ Native Birds recorded:- Tui, Greywarbler, Kingfisher, Silvereye, Fantail, Shining Cuckoo, Kereru, Spur winged plover, Morepork and also included the Swamp Harrier (Kahu) from Bird Monitoring with Forest & Bird Waitakere and Locals on 6 May 2017 - **Total of 17 bird species**

- Bird counts however were done over a short time frame - 3 days in total over 3 weeks. The timing of bird counts effects the results. As the counts were done during ‘summer’ conditions there will be some seasonal effect (birds can be quieter at this time of the year).
- The graphs of bird counts are good, although hard to read. A table showing the mean no. of individuals per station at the site and compared to Auckland Council counts would be useful.
- An estimate of the total number of breeding pairs at the project site would be useful. This could be based on work done on territory size for the more common native birds on the Auckland Region (or upper N Is). If the information is available.
- A comment on the ecosystem services provided by birds would be useful. Birds will be moving from adjoining bush areas, through the site utilising food sources and by doing this assisting with pollination and spread of seeds.

The above 4 bullet points was noted by Shona Myers 2/7/18

- There were no “Nest Survey’s Conducted” -
- Mature trees offer high quality nesting habitat. **HWTP Shortlist Options Boffa AEE - 8/5/17**
- It is surprising that only two count stations had records of Kereru. This is most likely due to their lack of conspicuous especially during December rather than few kereru being present. The results of the nationwide Kereru Count done in September 2017 could have been compared to what numbers were recorded in Waima/Titirangi area’s. (Tina)

Wingspan National Bird of Prey Centre - Rotorua - Advised me to contact Doc. Told me in particular with our Ruru - NZ Native Owl is endemic to NZ and found nowhere else in the world is worthy of protection in the Waitakere Ranges. (They are resident in our Clark Bush - noted and recorded by Jacqui Geux from our Bat Walk - 13/6/17)

Birds - Refer 2.4.1 Desktop Review - Page 15 (Appendix L Ecological Assessment Boffa 21/5/19)

- *Winter/Spring or Summer/Autum would have been the optimal time periods for capturing highs and lows baseline data for these sites. Surveys done Dec/Jan 2017/18*

5MBC's were carried out on

Only carried out on three separate days 07/12, 12/12, 21/12 - 2017

Refer 2.4.2 - Five-Minute Bird Counts and Incidental Observations - Page 16

- Paragraph 4 - With incidental observations recorded outside of the 5MBCs - What species were there ? - They did not declare.

Birds - Refer 2.4.3 - Acoustic Monitoring - Page 16

- ARDs were programmed to record daily for 14 consecutive days - What additional species ? these were not named. Also Night time monitoring enabled nocturnal species to be identified . But there was no mention of the Morepork which are resident in Clark Bush sighted from "Bat Walk on 6 May 2017" with local community group.

Birds - Refer 2.4.4 - Data Analysis - Page 16

- From the report, - "The average number of each species recorded across the entire site over the six count periods was compared with 5MBC data collected by Auckland Council from nine locations within the Waitakere Ranges" (Figure 7)
- (i) - How did this influence these calculations ? and what does it mean ? (ii) - What did they compare ? - **THE INFORMATION IS INCOMPLETE.**

Five minute bird count in conjunction with Garden Bird Survey was conducted on 30/6/18 at Tangiwai Reserve – Titirangi by Waituna Stream with Forest & Bird and the public

Bird Species recorded and seen – Native:- Pukeko, Spur-winged plover, Little Black shag (naturally uncommon), Tui, Grey Warbler

Non-Native:- Rosella, Duck (Mallard), Magpie, Goldfinch – **Total 9 species**

Extinction rates for birds in New Zealand are high - 34% of endemic land and freshwater birds and 5% of sea birds. Birds that had evolved to live on the ground had no defences against the ravages of predators, nor habitat loss. Even now, 37% of our bird species are considered threatened. The most recent extinction was the huia in 1907; the takahē was thought to be extinct – (Referenced from Doc)

Stats NZ Tauranga Aotearoa – Conservation status of indigenous land species (18 April 2019)

(Of the species assessed, 79 percent (174 of 220 species) of indigenous terrestrial vertebrate species (bats, terrestrial birds, frogs, and reptiles) were classified as either threatened with or at risk of extinction.

The following were classified as threatened with or at risk of extinction:

- 80 percent of bats (4 species), and 74 percent of terrestrial birds (78 species), 75 percent of frogs (3 species), and 84 percent of reptiles (89 species)
 - **Why it is important**
 - Many of New Zealand's indigenous plants and animals are endemic – found nowhere else in the world – and are our national taonga (treasure). New Zealand species make a significant contribution to global biodiversity, which is important for ecosystem processes and resilience, mahinga kai (traditional food gathering), and culture and recreation.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Monday, 2 September 2019 5:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5312] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Tina Maree Samuelu

Organisation name:

Contact phone number: 0221054038

Email address: tina.samuelu62@gmail.com

Postal address:
24 Tainui Road Titirangi Waitakere 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:
Earthworks and Vegetation

What are the reasons for your submission?

Myself and my family moved out here in Waima, Titirangi around 6 years ago. We have always loved the bush environment, peace, it's tranquil setting admiring the birds feeding and making their home in Waima Forest. We live with them, they are a huge part of our lives. We saved up for a very long time to be able to live here to get away from a bustling urban area to be here in this magical treasure on earth, and now our lives have been turned upside down. We are really sad as this will affect us tremendously. Our well being, going for walks in Clark Bush and Exhibition Drive. Now we have two granddchildren, and we want them to grow up amongst this beautiful forest, they are our future. To nurture, enjoy and protect, to be able to plant trees, and to see all the magnificent Kauri. It is also upsetting that only the mature trees > 20cm were counted, what about all the younger Kauri like the Rickers, Saplings and seedlings that are still dispersed within the WTP and over at the Reservoir site, they are such a precious Taonga, their future will be destroyed, how can this even be contemplated, there is a real fear of Kauri facing extinction, and now even healthy Kauri will be wiped out, lost and gone forever in Waima. We also treasure the many insects we see - Puriri moths, and many others, the ground beetles, weta, spiders, cicada's they make their home here too! and contribute hugely to the forest's ecosystem. As we know, our forest is regarded as a Significant SEA and meets all 5 criteria. We also have orchids. The fungi also feed the trees through the root system trading nutrients whereas the trees provide carbon. Please do not let us lose this precious forest and the pristine streams we have here with our endangered Longfin eels, inanga, redfin bullies. There are banded kokopu, shortfin eels and many macroinvertebrates that live in the streams

What decisions and amendments would you like the council to make?

I urge Auckland Council to reject all the resource consents in it's entirety

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 7:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5038] Submission received on notified resource consent
Attachments: RE WTP Waima Indigenous Fauna Species.docx

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Tina Maree Samuelu

Organisation name:

Contact phone number: 0221054038

Email address: tina.samuelu62@gmail.com

Postal address:

24 Tainui Road Titirangi Waitakere 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Earthworks and Vegetation impacting on Waima's Native Fauna

What are the reasons for your submission?

Please refer to attached document

What decisions and amendments would you like the council to make?

I wish Auckland Council to reject all the resource consents in its entirety

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

RE WTP Waima Indigenous Fauna Species.docx

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 9:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5039] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Catherine May

Organisation name:

Contact phone number: 0274747494

Email address: cathamay@gmail.com

Postal address:
53 Rimutaka Place Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole of the application. The submitter opposes the application in its entirety.

What are the reasons for your submission?

- The number of trucks and the disruption to traffic. - Noise pollution. - Destruction of native bush. - Destruction of Kauri. - Impact on natural habitat for birds etc. - The length of time the construction will take.

What decisions and amendments would you like the council to make?

The Submitter seeks that the Application be declined in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 9:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5040] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Bette Swan

Organisation name:

Contact phone number: 021894582

Email address: betteswanis@gmail.com

Postal address:
29 Tainui Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Earthworks, traffic disruption, removal of native bush, destruction of the very nature of our suburb

What are the reasons for your submission?

I am horrified that an area with unique habitat should be destroyed in such a cavalier way when it is so clearly an unsuitable site in every way

What decisions and amendments would you like the council to make?

Find a site that is actually suitable. Not one that needs adaptation on so many levels

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 9:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5041] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: John Cornwell

Organisation name:

Contact phone number: 0220213456

Email address: laingholmjohn@yahoo.co.nz

Postal address:
660 huia rd Parau Waitakate 0604

Submission details

This submission: supports the application in whole or in part

Specify the aspects of the application you are submitting on:

Support from locals who want clean water and are not selfish buggars like this Kitson fellow

What are the reasons for your submission?

Positivity. To much negative crap Good site, thought out

What decisions and amendments would you like the council to make?

That we need clean water and not the disturbance of unrealistic rantings ticker tape and distracting signs

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 10:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5042] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Margaret and David Ross

Organisation name: N/a

Contact phone number: 098179894

Email address: magslross@gmail.com

Postal address:
207d Woodlands Park Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Environmental, ecological, traffic and location.

What are the reasons for your submission?

The myriad of trucks concern me with two school aged children who will be on Scenic Drive where wing mirrors have collided when two buses passed. And a road where slips are common. I am concerned about the vibrations for my house with this traffic. We border what our plans refer to as Regional Park yet the Park seems to have lost its status and will be an industrial park. We don't want to see new species (I understand a new insect has been found) and endangered species (kauri) wiped out by our inaction and this build. I wonder if the existing plant will be left to rot like the one on Exhibition Drive creating another eyesore. The impact on house sales and prices is a further concern.

What decisions and amendments would you like the council to make?

Look at the dump area on exhibition drive as a possible site option. Stop calling it the Huia plant.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 30 August 2019 10:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5044] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Robin Eyre

Organisation name:

Contact phone number: +642102468389

Email address: rmeyre@gmail.com

Postal address:
5 Huia Road Titirangi, Auckland Titirangi, Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Earthworks, soil removal, tree removal.

What are the reasons for your submission?

In the current ecological situation of the Waitakeres, kauri trees are being attacked by a disease that we are working hard, with considerable expense, to mitigate and protect trees that haven't yet been exposed. In these circumstances, why would we even consider removing healthy trees? Additionally, the earthworks and soil removal increases the risk of spreading the kauri dieback spores to areas that haven't yet been exposed. That is ecologically irresponsible. The plan to transport the soil up to the North Shore risks it being spilled and washed out of the trucks anywhere along the route, risking other areas which are currently isolated from the spread of the disease.

What decisions and amendments would you like the council to make?

I would like the council to decline the water treatment plant expansion at Saima, and encourage looking for a site that can provide not just this upgrade, but also future upgrades as Auckland continues to grow. Rob Eyre

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5045] Submission received on notified resource consent
Date: Friday, 30 August 2019 10:45:55 PM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Melanie Bennett

Organisation name:

Contact phone number: 021707244

Email address: melanie_bennett@hotmail.co.nz

Postal address:
16 Valley Rd Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

location tree removal soil removal transport impact on our children

What are the reasons for your submission?

Titirangi is a quiet peaceful suburb on the edge of the Waitakere Ranges. The rainforest in which the suburb sits is renowned for its peace, quiet and the native bush. People choose to live in the suburb because of the location in the rainforest and close to the sea. It is a part of NZ the way it used to be. It is not the place for the destruction of the rainforest and village feel so that an industrial plant can be built. Removal of hectares of rainforest, including mature and growing Kauri trees is not acceptable in this era. The council has declared a climate emergency and it is not acceptable to blanket remove hectares of native forest. The trees support a large eco system of forest, trees, birds, insects etc. What's more all the council tracks in the ranges and the local walking tracks around Titirangi have been closed where there are kauri trees to protect them. Our children can no longer walk safely home from school in many places as there are no footpaths in some places so these tracks were the footpaths. Our children also need to now be driven around as they can't walk the tracks that took them from bay to bay. This is accepted to protect the kauri. If it is acceptable to remove hectares of kauri forest then there is no point in closing all the walking tracks. These 2 things counteract each other. Find another place to build an industrial plant. Taking out forests today is unacceptable to build a water plant. Further more due to kauri die back we are no longer allowed to remove soil from this part of Auckland due to the impact of the kauri die back spores. This planned plant removes truck loads of soil daily for years. It will totally spread the die back further as the contractors moving the soil won't care. The government and council are trying to protect and save all kauri, preventing soil movement. This plan contravenes everything the government and council are doing to protect the trees. The roads around Titirangi already do not cope with the traffic. Buses can barely pass cars coming towards them let alone other large trucks vehicles. The roads are not wide enough to have trucks with trailers passing each other. This is unsafe for other road users and children on the footpaths along scenic dr, Huia rd and Woodlands park rd. The proposal to have the trucks drive down Atkinson rd is ridiculous. Buses take out car wing mirrors constantly and cars need to almost stop to ensure they don't hit on coming traffic due to cars parked near all the schools and day care centres in the area. Titirangi road is just as bad with narrow small streets through the village with road humps to slow traffic and protect all the school children. Anyone attempt to travel near the Titirangi roundabout from 8am till 9.30am each weekdays knows the traffic is almost stationary. Trucks won't move they will just add to the congestion. Traffic builds again from 2.30 pm till 6pm stationary through the village. No thought has been taken into account of the reality of adding this traffic of large trucks to our already clogged streets. The road network breaks down constantly due to rain and traffic on it. There are slips and cracks in the road surface all the time. Adding massive heavy trucks will result in road closures. Running all this traffic at night is not acceptable to the residents who live on these roads and need to sleep so they can go to work and school. This crazy plan impacts on the children of Auckland and NZ so much. If this goes ahead you give the green light to all the children of NZ that the environment doesn't matter. Our education system spends so much time teaching kids to care for the environment, planting trees, recycling yet a council controlled organisation thinks its acceptable to ignore everything the government and council are sending out as messages. It is just wrong on so many levels whether you look at it from an environment, traffic, or logistical point of view

What decisions and amendments would you like the council to make?

move this plant to another location. This is not the right place for it.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 7:45 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5046] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Jonathan Blake

Organisation name:

Contact phone number: 021998089

Email address: jonathan@thedesigndivision.co.nz

Postal address:
123 Woodlands Park Road TITIRANGI Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Heavy Trucks driving through Waima for a prolonged period of time potentially making it unsafe for children to walk to Woodlands Park School and Waima Park. The roads in this part of Auckland will not accommodate large vehicles comfortably. Felling healthy trees in the proposed area.

What are the reasons for your submission?

When there was a large slip on Scenic Drive halfway between the Woodlands Park and Titirangi roundabouts we had a lot of heavy trucks rolling past our house on Woodlands Park Road. Every truck caused the house to vibrate which in turn caused cracking in our stone wall, also internal doors in the house no longer opened and closed properly

What decisions and amendments would you like the council to make?

I would like the Council to stop the building of the water treatment plant and to look and options that will not involve removing trees and such major disruption to an area that can not cope with heavy Trucks on narrow windy roads for so many years

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 9:45 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5047] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Bianca Batten

Organisation name:

Contact phone number: 098177873

Email address: mowbes68@hotmail.com

Postal address:

6 Karen Road Laingholm Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Ecological

What are the reasons for your submission?

Being 15yrs old and not politically minded; how is that resource consent could possibly be granted when this development will destroy healthy standing Kauri? This surely is hypocritical of the Auckland Council statement of "Keep Kauri Standing" along with the declaration on 11th June 2019 of a climate emergency. The Major states on the Auckland Council website that " By unanimously voting to declare a climate emergency we are signalling the councils intention to put climate change at the front of our decision making!! Also please see comments from the website made by Councillor Hulse. What the science says The scientific consensus and evidence of climate change is widespread, and research and reports have shifted primarily toward a better understanding of the pace and patterns of change and impacts. Councillor Hulse says the science is irrefutable that climate change is already impacting ecosystems and communities around the world. "We are experiencing increasingly frequent and severe storms, floods and droughts; we're seeing melting polar ice sheets, sea level rise, coastal inundation, erosion and impacts on biodiversity including species loss and extinction," said Councillor Hulse. This is a complete contradiction of allowing the felling of healthy Kauri along with the wilful destruction of a well established ecosystem in an area of SEA.

What decisions and amendments would you like the council to make?

To make sure that their actions work in conjunction with their words and not destroy this native forest along with the established ecology system.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 10:00 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5048] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Lucy Ross And Charlotte Ross

Organisation name:

Contact phone number: 098179894

Email address: 1lucy1ross@gmail.com

Postal address:
207d Woodlands Park Rd Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Traffic during earthworks, environmental.

What are the reasons for your submission?

We go to school via Scenic Drive. It is barely built for buses never mind trucks. It is narrow and there are often slips in it. We have never seen a huia bird. Noone made a stand to stop their extinction. This build will kill kauri and destroy the homes of kereru, tui, geckos, insects. We don't want that to happen. Charlotte's favourite tree is one that would be cut down.

What decisions and amendments would you like the council to make?

We think we should reduce reuse and recycle. Surely the existing plant and the abandoned building on Exhibition drive could be repurposed.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:



Public access point to walking tracks

Bus Stop (Stop ID: 5893)

Entrance to Exhibition Drive Proposed dump access point

Existing Track (Undeveloped)

Huia WTP Sludge Dump (Existing)

Public access point to walking tracks

Alternative Dump access point via Pipeline road.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 10:45 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5049] Submission received on notified resource consent
Attachments: HuiaWTP-SludgeDump-A4.pdf

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Jason Bourhill

Organisation name:

Contact phone number: 8169559

Email address: jason@bourhill.nz

Postal address:

20 Exhibition Drive Laingholm Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Proposed Alternate Landfill Site access from Exhibition Drive.

What are the reasons for your submission?

Exhibition Drive is not suitable for the proposed level of Rigid truck movements. This section of Exhibition Drive is used for a number of activities: - Residential access to property. - Bus Stop (Stop ID: 5893) used for public and school services. - Public access to walking tracks. Exhibition drive provides access to some of the few track still open in the ranges. These tracks are also the most highly utilised. Allowing access via Exhibition Drive would create a pinch point between these activities. In addition the Transport assessment (Appendix M) acknowledges that this access point has limited site lines in both directions along Huia Road. There is extremely limited visibility of Exhibition Drive from Huia Road with only the immediate entrance visible. Large vehicles would need to come to a complete stop prior to turning in, a slow manoeuvre with a heavily laden vehicle. Because of this and the site lines, this access point would require a traffic management system. This in turn would impact on the free flow of traffic along Huia Road. There is an alternative access point to the Landfill site further along Huia Road towards Parau via the Pipeline Road. This access point has much better site lines in both directions, and the access point is also wider. Utilising this access point would provide a clear separation between construction activities by Watercare and the existing activities listed above. Separation could be further enhanced by development of an existing track running between Exhibition Drive and the Pipeline Road. Development of this track would maintain public access to walking tracks should the section of the Pipeline Road track need to be closed around the landfill site.

What decisions and amendments would you like the council to make?

Decline vehicle access to the Alternative Landfill Site via Exhibition Drive. Instead investigate access via Pipeline Road. Consider development of existing track off Exhibition Drive to maintain public access to walking tracks.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

HuiaWTP-SludgeDump-A4.pdf

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 11:00 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5050] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Paul Hafner

Organisation name:

Contact phone number: 0211140345

Email address: p.hafner@auckland.ac.nz

Postal address:
35 Tainui Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I consider the proposed location of the replacement treatment plant a grave mistake, considering the ecological damage that comes with the large scale removal of trees and massive soil disturbance. These affect a much larger area than just the immediate construction site. It is a Significant Ecological Area, and is worthy of protection. It's what we value - and we have not even looked at the ramifications with Kauri Dieback. If local residents can be threatened with fines of \$20,000 for just taking a bush walk in that area, the risk to the environment must be gigantic if we envisage the felling and uprooting of numerous trees (many more than appear in the 'official' count) or the significant earth movements. Looking at the project longer term, there will come a time when the new plant will have to be extended - and that will mean further encroachment into the bush.

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

I would like Council to direct Watercare to find a more appropriate place for the replacement plant - showing more respect for the environment, and preventing prolonged traffic chaos.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5051] Submission received on notified resource consent
Date: Saturday, 31 August 2019 11:30:20 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Catherine Yap Yu Jia

Organisation name:

Contact phone number: 0220972553

Email address: catheriney@bbdnz.co.nz

Postal address:
52 Waima Crescent Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation removal

What are the reasons for your submission?

15 Ha of forest to be removed, with 2 Ha of kauri forest (14%) to be destroyed. And I thought Auckland Council is all about protecting kauri. Not to mention that it takes at least 100 years for a forest to completely mature.

What decisions and amendments would you like the council to make?

Oppose this site location and suggest Watercare to find other location to build this water treatment plan. Auckland is a very big city and I believe Watercare are able to find a perfect site to build the water treatment plant (without disturbance to ecology, residents etc)

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 11:45 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5052] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Yee How Loo

Organisation name:

Contact phone number: 0221774458

Email address: yhloo80@yahoo.co.uk

Postal address:
52 Waima Crescent, Titirangi Waitekere Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Earthworks (traffic, noise, land stability, etc)

What are the reasons for your submission?

The construction will cause trucks and heavy vehicles frequently going through Woodland Park road which will result in more congestion especially during peak hours and worsen the safety as this road is currently small and narrow and having history of landslide and movement of heavy vehicle will cause more erosion and harm safety of user from cars, bicycle and pedestrian. Road closure (either close one way or both) will cause users to find alternative road which will caused further traffic build-up and inconvenience to all residence.

What decisions and amendments would you like the council to make?

Stop building this treatment plant!

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 11:45 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5053] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Dr Maria Walls

Organisation name:

Contact phone number: 02102007653

Email address: maria.walls@gmail.com

Postal address:
PO Box 91784 Auckland Auckland 1142

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I oppose the application in whole.

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

Oppose the application in whole.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 12:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5054] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Jennifer Hoadley

Organisation name:

Contact phone number: 098175257

Email address: jennifer.h@xtra.co.nz

Postal address:
90 Woodlands Park Road, Titirangi Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

As a resident of Woodlands Park Road, I am most distressed that this water plant will be built at the top of the hill. And very disappointed that Watercare Services have no care whatsoever for the environment and, the residents living in the valley below. Not only does this proposal go against all environment protection of the gateway to Waitakeres, it could also be dangerous. If we were to have an earthquake, no matter if it is built with earthquake requirements, having this plant and two reservoirs at the top of the hill, would flood the valley. It will be like living under a dam. And how many years will the residents of Waima have to endure large trucks driving along Woodlands Park Road and Scenic Drive and, the inconvenience of the construction of the plant? There is other land that this plant could be built on, please rethink this project. I find it hard to believe that Watercare and the Council can even consider this plant being built in a residential area. Shame on you Watercare and shame on the Council. Jennifer Hoadley..

What are the reasons for your submission?

I moved to this area because of it's natural beauty. And I was not informed in the LIM report of a future expansion of the Watercare Services Limited plant..

What decisions and amendments would you like the council to make?

To cancel the whole proposed water plant and move it to a non residential area.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 12:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5055] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Rebecca Breen

Organisation name:

Contact phone number: 021588060

Email address: rebeccabreen@me.com

Postal address:
11 Deirdre Place Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation removal

What are the reasons for your submission?

We oppose Watercare's application for resource consent for vegetation removal. Watercare propose to remove 3.5 hectares of native bush. Auckland Council have affirmed a commitment to combat climate change; to promote biodiversity; to fight kauri dieback. The proposed development would fell native forest, releasing sequestered carbon back into the atmosphere. Deforestation is a key contributor to climate change; Auckland Council declared a Climate Emergency on 11 June 2019. Watercare have a statutory obligation under clause 1.1.8 of the Auckland Council CCO Accountability Policy, requiring them to consider the climate impact of their strategies and plans; has this obligation really been adequately observed? The loss of the affected area would be a blow to biodiversity, given the 80+ native species residing within the site, including 11 on the endangered or critically-endangered lists. The area is well-known for its rich biodiversity in flora and fauna, including rare species of fern, epiphytes, butterflies, and snails. The site contains habitat for nationally-threatened plant species, and is also home to a range of native invertebrates that keep nutrients cycling and are our key pollinators. A satisfactory understanding of the wildlife habitat that will be destroyed and/or disturbed has not been established. In particular, further investigations are warranted to establish both the short and long term impact this project will have on native bats, native birds, insect species, and the inanga and longfin eel populations present in the catchment. The discovery of a new species of native Pteromalid wasp was also identified on the site. Five examples of the flightless female were found at Clark's Bush and are yet to be named by the Curator of Entomology at Auckland Museum. Also found in the Kahikatea wetland was *Empicoris Serous* Bergroth – a very rare specimen of thread bug, only the fourth ever recorded in NZ. In addition, a very rare slave ant has been found and identified in Clark Bush. These little known species need special consideration. As part of a complex ecosystem, we don't yet understand how the disruption of their habitat will affect not just them, but the wider ecosystem long term. The affected area is defined as a Significant Ecological Area in the Unitary Plan; the affected critically-endangered flora and fauna is also protected under: • The Auckland Unitary Plan – SEA, Environmental protection, Mana Whenua • The Waitakere Ranges Heritage Area Act 2008 • The Little Muddy Creeks Plan 2014 • Auckland Council 2050 Pest Free Plan • Auckland Council's list of protected trees • Native Plants Protection Act 1934 • Wildlife Act 1953 • The Conservation Act 1987 • DoC National Biodiversity Strategy 2019 D9.3 of the Auckland Unitary Plan requires those wishing to remove vegetation in a SEA to: • first try to avoid removal; • if this is not practicable, to remedy the removal; • failing that, to mitigate or offset the removal. The Waima site is the only site on Watercare's "long list" where it is impossible to avoid removing vegetation in a SEA. Would "first try to avoid removal" then not be simply satisfied by choosing any other site from the list? The proposed measures to mitigate the impact of vegetation removal – pest control, weed control – are already being undertaken by other groups in the area, and the benefits of Watercare's mitigation package are seriously underwhelming when compared to the damage they will be inflicting. The ecology reports confirm this site forms linkages and corridors for wildlife with adjoining regional parkland, including the Northwest Link. The planned deforestation will have far-reaching consequences upon the wider Waitakere Ranges. The clearance of vegetation within the footprint of the proposed development is also likely to result in the poor health or the ultimate death of adjacent trees due to exposure, root damage and altered drainage patterns. Forest clearance that exposes mature forest trees to an edge environment can undermine their health and stability. Of huge concern to us is the likely impact to the kauri-podocarp forest adjacent to the south-western corner of the proposed site which is also close to a group of large, old kauri. Kauri Dieback is a huge concern in the Waitakeres, and to Auckland Council. Residents have received letters from Council threatening \$20,000 fines for breaching closed tracks in Kauri Protection Zones, for fear that dirt transported on shoes could transmit the disease. Watercare are proposing to move 100,000 cubic metres of dirt in and around these zones. The loss of trees will result in erosion, and dirt being washed downhill towards the healthy and genetically-diverse Kauri forests below the development area... forests which include three of the oldest Kauri in the Auckland region. The oldest of those is less than a hundred metres downhill of the development site. Are there any measures which could be adequate to protect those trees from potentially-infected runoff and cross contamination from the earth movements? It is concerning to us that only those Kauri with a trunk diameter greater than 20cm were counted during site surveys, leaving smaller regenerating Kauri unaccounted for and arbitrarily deflating the reported numbers of potentially-affected trees as a result. Kauri trees under 20cm in diameter are by no means saplings. Dating estimates suggest that a tree with a 20cm diameter would be around 80-100 years old, thus representing the future of this species. On reservoir site 1, council have suggested that the groundwater draining during construction may cause the surviving Kauri to suffer from drought conditions which could stress the trees and make them more vulnerable to pathogens. Although Kauri are known to be resilient to drought, it is not scientifically known how long this resilience lasts. Through groundwater drainage, Watercare will be creating artificial drought conditions for 18+ months. There are no contingency plans for what to do if that drought is preceded or followed by any natural drought. Why would we risk these already vulnerable trees by enforcing a man-made drought? In addition to this, scientific research is currently suggesting that Kanuka trees may offer some protection from Kauri Dieback Disease. A large number of Kanuka would be felled as a result of this development. Our concern is that surviving kauri may be losing their much needed protection as a result of this project.

What decisions and amendments would you like the council to make?

Consider another site that does not impact our native bush

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 12:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5058] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Matthew Breen

Organisation name:

Contact phone number: 0212527844

Email address: hyper@monstar.co.nz

Postal address:
11 Deirdre Place Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Earthworks

What are the reasons for your submission?

We oppose Watercare's application for resource consent for earthworks. Waima and Titirangi do not have a roading infrastructure conducive to the volume of heavy truck traffic that the project anticipates. A heavy truck cannot fit in a single lane along much of the proposed routes, rendering the roads unsafe for both traffic and pedestrians. Watercare were asked by Auckland Transport to perform tests to demonstrate how two trucks could safely travel the route in opposite directions; is there any evidence this was adequately demonstrated? In particular, would emergency services vehicles be able to pass a truck in either direction if required, given that a minute or two can mean the difference between life and death? Scenic Drive has already experienced numerous slips in the past – has research been undertaken as to the likely exacerbation of such events by constant heavy truck movements and vibration? Much of the proposed route has poor or non-existent footpaths, and is already potentially hazardous to cyclists, pedestrians, and children walking to or from school. Adding a constant flow of over-width vehicles into the mix will increase the danger to these groups. Can the risk to human life be expressed on a balance sheet? In order to reach the Parau landfill site, the trucks need to pass by Woodlands Park Primary School, where our daughter attends. At peak activity level, it is proposed that thirteen trucks will pass the school every hour – more than one every five minutes. While students try to work. For years. The route to reach Woodlands Park Road will take those trucks either through Titirangi Village or up Atkinson Road. Auckland Transport have warned Watercare about the impracticality of the Atkinson Road route, given that it would require the dozens of heavy trucks to pass eleven schools and Early Learning Centres. Watercare's consultant have suggested they might agree to avoid Atkinson Road 'where practicable' – a phrase which does not instil confidence, particularly when the difficulty of having two trucks pass in opposite directions might render it unavoidable to use Atkinson Road. Passing through the Village, on the other hand, will have a huge impact on local businesses and on traffic and travel times for locals – particularly if parking in the Village is compromised to cater for Watercare's logistical requirements. Watercare cite a statistic of 350 heavy vehicles a day currently heading down Titirangi Road from the Village, seeking to demonstrate that an additional 90 trucks a day is a proportionately small increase. An examination of the report used to generate that figure of 350, however, reveals that it required conflating small vans, utes, campers, and the like all under the umbrella of 'heavy vehicles' – the addition of 90 trucks a day would be a massive change to current traffic patterns. While Watercare propose to minimise their traffic during certain peak times 'where practicable' (that phrase again!), it is impossible that the effects of these routes would not change the nature of the local community. Additionally, residents have been apprised that their insurance would not cover property damage resulting from vibration from the trucks. Auckland Council would be liable, and should send a letter out to residents advising of said truck movements. They should also arrange inspections of properties so that claims for damages can be properly addressed. Watercare have been made aware of evidence of pre-European archaeological sites within the development area. According to the Historic Places Act 1993, this requires them to submit an application to the Historic Places Trust – do we know if Watercare have complied with this requirement? Years of construction and destruction, six days a week – the noise of chainsaws laying waste to our environment, of heavy trucks constantly rumbling past, of diggers and earthmovers – will take a psychological toll on the residents... not merely as a result of the physical noise, but also from the inescapable reminder it presents of what is happening to our community.

What decisions and amendments would you like the council to make?

Full assessment, consideration and 'true cost' established on the effects of the earthworks being undertaken for the duration of this project.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 12:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5060] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Matthew Breen

Organisation name:

Contact phone number: 0212527644

Email address: hyper@monstar.co.nz

Postal address:
11 Deirdre Place Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Site selection

What are the reasons for your submission?

We oppose Watercare's application for a resource consent based on perceived illogic in their site selection process. The Waima site is a poor choice for the development, based on Watercare's own site principles and selection criteria. According to their Site Principles report of December 2015, the Waima site failed the Site Principles test, and Watercare needed to relax their criteria in order to allow the site onto their long list. It is the only site on the long list that makes encroachment into a Significant Ecological Area unavoidable. It is very small for its intended purpose, with no room for future expansion should additional facilities be required. Building the plant at Waima requires linking to existing aging infrastructure, versus starting fresh at a new site. To select, from all the sites on the long list, the one that flies hardest in the face of Auckland Council's commitment to combatting climate change, fighting Kauri Dieback, and supporting biodiversity – while at the same time presenting significant logistical and infrastructure deficiencies – points to something gone seriously awry with Watercare's site selection process. We submit that the site was selected based on altered scores due almost entirely to inappropriate political pressure on the CCO as a result of sustained media coverage, preventing the most optimal site (Oratia) being selected. We further submit that the first principle of the RMA – to avoid irreversible adverse environmental effects – has not been satisfactorily achieved with the project being proposed in this location. It is also inconsistent with the relevant objectives and policies of the Auckland Unitary Plan.

What decisions and amendments would you like the council to make?

Go back to the long list and consider a site which won't have a huge ecological impact.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 12:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5056] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Matthew Breen

Organisation name:

Contact phone number: 0212527844

Email address: hyper@monstar.co.nz

Postal address:
11 Deirdre Place Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation removal

What are the reasons for your submission?

We oppose Watercare's application for resource consent for vegetation removal. Watercare propose to remove 3.5 hectares of native bush. Auckland Council have affirmed a commitment to combat climate change; to promote biodiversity; to fight kauri dieback. The proposed development would fell native forest, releasing sequestered carbon back into the atmosphere. Deforestation is a key contributor to climate change; Auckland Council declared a Climate Emergency on 11 June 2019. Watercare have a statutory obligation under clause 1.1.8 of the Auckland Council CCO Accountability Policy, requiring them to consider the climate impact of their strategies and plans; has this obligation really been adequately observed? The loss of the affected area would be a blow to biodiversity, given the 80+ native species residing within the site, including 11 on the endangered or critically-endangered lists. The area is well-known for its rich biodiversity in flora and fauna, including rare species of fern, epiphytes, butterflies, and snails. The site contains habitat for nationally-threatened plant species, and is also home to a range of native invertebrates that keep nutrients cycling and are our key pollinators. A satisfactory understanding of the wildlife habitat that will be destroyed and/or disturbed has not been established. In particular, further investigations are warranted to establish both the short and long term impact this project will have on native bats, native birds, insect species, and the inanga and longfin eel populations present in the catchment. The discovery of a new species of native Pteromalid wasp was also identified on the site. Five examples of the flightless female were found at Clark's Bush and are yet to be named by the Curator of Entomology at Auckland Museum. Also found in the Kahikatea wetland was *Empicoris Serous* Bergroth – a very rare specimen of thread bug, only the fourth ever recorded in NZ. In addition, a very rare slave ant has been found and identified in Clark Bush. These little known species need special consideration. As part of a complex ecosystem, we don't yet understand how the disruption of their habitat will affect not just them, but the wider ecosystem long term. The affected area is defined as a Significant Ecological Area in the Unitary Plan; the affected critically-endangered flora and fauna is also protected under: • The Auckland Unitary Plan – SEA, Environmental protection, Mana Whenua • The Waitakere Ranges Heritage Area Act 2008 • The Little Muddy Creeks Plan 2014 • Auckland Council 2050 Pest Free Plan • Auckland Council's list of protected trees • Native Plants Protection Act 1934 • Wildlife Act 1953 • The Conservation Act 1987 • DoC National Biodiversity Strategy 2019 D9.3 of the Auckland Unitary Plan requires those wishing to remove vegetation in a SEA to: • first try to avoid removal; • if this is not practicable, to remedy the removal; • failing that, to mitigate or offset the removal. The Waima site is the only site on Watercare's "long list" where it is impossible to avoid removing vegetation in a SEA. Would "first try to avoid removal" then not be simply satisfied by choosing any other site from the list? The proposed measures to mitigate the impact of vegetation removal – pest control, weed control – are already being undertaken by other groups in the area, and the benefits of Watercare's mitigation package are seriously underwhelming when compared to the damage they will be inflicting. The ecology reports confirm this site forms linkages and corridors for wildlife with adjoining regional parkland, including the Northwest Link. The planned deforestation will have far-reaching consequences upon the wider Waitakere Ranges. The clearance of vegetation within the footprint of the proposed development is also likely to result in the poor health or the ultimate death of adjacent trees due to exposure, root damage and altered drainage patterns. Forest clearance that exposes mature forest trees to an edge environment can undermine their health and stability. Of huge concern to us is the likely impact to the kauri-podocarp forest adjacent to the south-western corner of the proposed site which is also close to a group of large, old kauri. Kauri Dieback is a huge concern in the Waitakeres, and to Auckland Council. Residents have received letters from Council threatening \$20,000 fines for breaching closed tracks in Kauri Protection Zones, for fear that dirt transported on shoes could transmit the disease. Watercare are proposing to move 100,000 cubic metres of dirt in and around these zones. The loss of trees will result in erosion, and dirt being washed downhill towards the healthy and genetically-diverse Kauri forests below the development area... forests which include three of the oldest Kauri in the Auckland region. The oldest of those is less than a hundred metres downhill of the development site. Are there any measures which could be adequate to protect those trees from potentially-infected runoff and cross contamination from the earth movements? It is concerning to us that only those Kauri with a trunk diameter greater than 20cm were counted during site surveys, leaving smaller regenerating Kauri unaccounted for and arbitrarily deflating the reported numbers of potentially-affected trees as a result. Kauri trees under 20cm in diameter are by no means saplings. Dating estimates suggest that a tree with a 20cm diameter would be around 80-100 years old, thus representing the future of this species. On reservoir site 1, council have suggested that the groundwater draining during construction may cause the surviving Kauri to suffer from drought conditions which could stress the trees and make them more vulnerable to pathogens. Although Kauri are known to be resilient to drought, it is not scientifically known how long this resilience lasts. Through groundwater drainage, Watercare will be creating artificial drought conditions for 18+ months. There are no contingency plans for what to do if that drought is preceded or followed by any natural drought. Why would we risk these already vulnerable trees by enforcing a man-made drought? In addition to this, scientific research is currently suggesting that Kanuka trees may offer some protection from Kauri Dieback Disease. A large number of Kanuka would be felled as a result of this development. Our concern is that surviving kauri may be losing their much needed protection as a result of this project.

What decisions and amendments would you like the council to make?

Go back to the drawing board - find a site which won't obliterate our native forest

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 12:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5059] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Rebecca Breen

Organisation name:

Contact phone number: 021 588 060

Email address: rebeccabreen@me.com

Postal address:
11 Deirdre Place Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Site selection

What are the reasons for your submission?

We oppose Watercare's application for a resource consent based on perceived illogic in their site selection process. The Waima site is a poor choice for the development, based on Watercare's own site principles and selection criteria. According to their Site Principles report of December 2015, the Waima site failed the Site Principles test, and Watercare needed to relax their criteria in order to allow the site onto their long list. It is the only site on the long list that makes encroachment into a Significant Ecological Area unavoidable. It is very small for its intended purpose, with no room for future expansion should additional facilities be required. Building the plant at Waima requires linking to existing aging infrastructure, versus starting fresh at a new site. To select, from all the sites on the long list, the one that flies hardest in the face of Auckland Council's commitment to combatting climate change, fighting Kauri Dieback, and supporting biodiversity – while at the same time presenting significant logistical and infrastructure deficiencies – points to something gone seriously awry with Watercare's site selection process. We submit that the site was selected based on altered scores due almost entirely to inappropriate political pressure on the CCO as a result of sustained media coverage, preventing the most optimal site (Oratia) being selected. We further submit that the first principle of the RMA – to avoid irreversible adverse environmental effects – has not been satisfactorily achieved with the project being proposed in this location. It is also inconsistent with the relevant objectives and policies of the Auckland Unitary Plan.

What decisions and amendments would you like the council to make?

Go back to the long list and consider a site which won't have a huge ecological impact.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 12:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5057] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Rebecca Breen

Organisation name:

Contact phone number: 021588060

Email address: rebeccabreen@me.com

Postal address:
11 Deirdre Place Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Earthworks

What are the reasons for your submission?

We oppose Watercare's application for resource consent for earthworks. Waima and Titirangi do not have a roading infrastructure conducive to the volume of heavy truck traffic that the project anticipates. A heavy truck cannot fit in a single lane along much of the proposed routes, rendering the roads unsafe for both traffic and pedestrians. Watercare were asked by Auckland Transport to perform tests to demonstrate how two trucks could safely travel the route in opposite directions; is there any evidence this was adequately demonstrated? In particular, would emergency services vehicles be able to pass a truck in either direction if required, given that a minute or two can mean the difference between life and death? Scenic Drive has already experienced numerous slips in the past – has research been undertaken as to the likely exacerbation of such events by constant heavy truck movements and vibration? Much of the proposed route has poor or non-existent footpaths, and is already potentially hazardous to cyclists, pedestrians, and children walking to or from school. Adding a constant flow of over-width vehicles into the mix will increase the danger to these groups. Can the risk to human life be expressed on a balance sheet? In order to reach the Parau landfill site, the trucks need to pass by Woodlands Park Primary School, where our daughter attends. At peak activity level, it is proposed that thirteen trucks will pass the school every hour – more than one every five minutes. While students try to work. For years. The route to reach Woodlands Park Road will take those trucks either through Titirangi Village or up Atkinson Road. Auckland Transport have warned Watercare about the impracticality of the Atkinson Road route, given that it would require the dozens of heavy trucks to pass eleven schools and Early Learning Centres. Watercare's consultant have suggested they might agree to avoid Atkinson Road 'where practicable' – a phrase which does not instil confidence, particularly when the difficulty of having two trucks pass in opposite directions might render it unavoidable to use Atkinson Road. Passing through the Village, on the other hand, will have a huge impact on local businesses and on traffic and travel times for locals – particularly if parking in the Village is compromised to cater for Watercare's logistical requirements. Watercare cite a statistic of 350 heavy vehicles a day currently heading down Titirangi Road from the Village, seeking to demonstrate that an additional 90 trucks a day is a proportionately small increase. An examination of the report used to generate that figure of 350, however, reveals that it required conflating small vans, utes, campers, and the like all under the umbrella of 'heavy vehicles' – the addition of 90 trucks a day would be a massive change to current traffic patterns. While Watercare propose to minimise their traffic during certain peak times 'where practicable' (that phrase again!), it is impossible that the effects of these routes would not change the nature of the local community. Additionally, residents have been apprised that their insurance would not cover property damage resulting from vibration from the trucks. Auckland Council would be liable, and should send a letter out to residents advising of said truck movements. They should also arrange inspections of properties so that claims for damages can be properly addressed. Watercare have been made aware of evidence of pre-European archaeological sites within the development area. According to the Historic Places Act 1993, this requires them to submit an application to the Historic Places Trust – do we know if Watercare have complied with this requirement? Years of construction and destruction, six days a week – the noise of chainsaws laying waste to our environment, of heavy trucks constantly rumbling past, of diggers and earthmovers – will take a psychological toll on the residents... not merely as a result of the physical noise, but also from the inescapable reminder it presents of what is happening to our community.

What decisions and amendments would you like the council to make?

Full assessment, consideration and 'true cost' established on the effects of the earthworks being undertaken on the local community for the duration of this project.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 1:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5061] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Susan Mitchell

Organisation name:

Contact phone number: 0211726348

Email address: sarita108@gmail.com

Postal address:
289 Konini Road Titirangi Titirangi 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The submission relates to the whole of the application. I oppose the application in its entirety.

What are the reasons for your submission?

I submit that the site was selected based on altered scores, due almost entirely to inappropriate political pressure on the CCO as a result of sustained media coverage, resulting in the most optimal site from being selected. There are already cleared sites available which, with the application of high tech engineering, would avoid the devastation on our natural environment. I submit that the first principle of the RMA to AVOID irreversible adverse environmental effects has not been satisfactorily achieved with the project being proposed in this location. It is also inconsistent with the relevant objectives and policies of the Auckland Unitary Plan. VEGETATION REMOVAL: Noting that Auckland Council declared a climate emergency on 11th June 2019 I submit the removal of thousands of trees is irresponsible and out of step with best practice. It is madness to destroy native bush permanently which will add to global deforestation and further global warming. The ecology reports confirm this site forms linkages and corridors for wildlife with adjoining regional parkland including the North-West Link, furthermore edge effects will compromise the trees that remain outside of the construction site. I submit that proposed buffer zones are totally inappropriate in size, additionally at the Reservoir 2 site all high integrity bush inside the "buffer zone" will be removed, and replaced by low value vegetation. Watercare already plan that new vegetation may need to be removed in the future for pipe maintenance. The shaft of the NH2 is inside the area of highest ecological value, and within riparian margins. This "creep" of add-ons is indicative of further encroachment over time. This is further demonstrated by the Watercare statement: "Revegetation of the decommissioned WTP site is not proposed, in order to preserve the long term resilience of the water supply system through allowing space for future refurbishment and/or expansion of the plant" EFFECTS ON BIODIVERSITY: We submit that due consideration has not been made to: The impact of noise on surrounding wildlife. Furthermore in my view a satisfactory understanding of the underlying wildlife habitat that will be disturbed has not been established. Eg, a single bird survey period of December-January is inadequate. The bat survey was also inconclusive and further investigations are warranted. After the applicant was notified on 10 June 2019 of the discovery of new insect species and the presence of other rare insect species, further investigations were warranted before the application was lodged. CULVERTING AND REDIRECTION OF STREAMS: This will destroy ecosystems and alter the natural flow in a wetland area. KAURI AND KAURI DIEBACK: Large parts of the Waitakere Ranges are closed to prevent the spread of kauri dieback yet 3.5ha of land are to be cleared within this protected area. I would like to point out that: Only those kauri with a trunk diameter >20cm have been counted during site surveys, leaving smaller regenerating kauri unaccounted for. No investigations specific to the proposed development have been undertaken and the Ecological Report does not address the sensitive root systems of kauri and the impact of stress on vulnerability to kauri dieback. The SOPs for kauri dieback were not designed for projects of this scale and all soil from the project site must be considered as contaminated for the purpose of the potential spread of kauri dieback disease to kauri beyond the project footprint treated in accordance with this assumption. IMPACTS DOWNSTREAM OF THE SITE I submit that sediment controls are inadequate and the risk of failure could be catastrophic. Titirangi-Laingholm Catchment Modelling, including flood profiling is still underway giving insufficient information regarding the risk. Failure Mode 1 does not adequately address the evacuation or warning systems with downstream residents or the school which tests water in Kopai Gully. Given all soil is assumed to be contaminated such an event would risk healthy and genetically diverse kauri downstream. It would also risk the population of inanga at Little Muddy Creek. TRAFFIC IMPACT: This proposal has an 8 year construction period. Consideration must be made of the impact not only for local traffic that use these roads every day, but for tourist traffic, school buses and cyclists. Pedestrian safety for school children and recreational and dog walkers will be compromised. Vibration damage of homes along the truck routes will be an additional cost to the project not budgeted for. TOURISM AMENITY IMPACTS: The proposed construction site is at the gateway to the Waitakere Ranges and would be a visual scar and tarnish our international image. THE PROPOSED TRUST: I oppose mitigation regarding it as a blunt archaic tool and out of step with progressive thinking to development in our city. I submit that this is only compensation (and should in no way be referred to as "mitigation") and is focused on Biosecurity not Biodiversity. Mitigation is over and above what is currently planned or supported. I note there are multiple groups in the proposed zone who have support to increase biodiversity in the area via Auckland Biodiversity expertise and Auckland Council Grants. The NETR has increased this support. Any Trust should be in existence for the whole operational life of the plant, not just the period whilst being built and commissioned. The expected high level of engagement in the catchment is based on the aspirations of the community in relation to the Muddy Creeks Local Area Plan, however this does not take into account the resistance of many in the catchment who oppose the project and want no part in perceived blood/hush money. WHY IS THIS IMPORTANT? The site is almost completely covered in native vegetation and has been identified as a Significant Ecological Area (SEA) in the AUP. The site is only one of a small number of SEAs in Auckland that meet all 5 of the conditions required to be a SEA. Studies show direct connections between spending time in a forest atmosphere and the lowering of the stress hormone cortisol. The loss of forest, together with the noise and disruption will be distressing for the community over a long period of time.

What decisions and amendments would you like the council to make?

The application to be declined in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 1:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5062] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: David Ridge

Organisation name:

Contact phone number: 8177060

Email address: dridge505@gmail.com

Postal address:
4 York Rd Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation removal Earthworks Disruption caused by heavy vehicles Stream diversion Watercare's site selection

What are the reasons for your submission?

This proposed development will destroy a significant area of natural bush. Removing the habitat of wildlife that live there and polluting the waterways. This is quite beyond belief in this day and age. The disruption caused by heavy traffic on narrow roads especially Scenic Drive which is prone to land slips will be significant There are also residents living close to the proposed site who could face chemical poisoning should a mishap occur .

What decisions and amendments would you like the council to make?

Council should decline resource consent on this site

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 2:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5063] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Mark Robert Gordon Harvey

Organisation name:

Contact phone number: 021 167 4524

Email address: m.harvey@auckland.ac.nz

Postal address:
59 Minnehaha Avenue Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The ecological and environmental aspects The water storage and processing aspects The social impact aspects
Tourism impacts The selection process of its location has been flawed.

What are the reasons for your submission?

This is a valuable ecological corridor that cannot be replaced, plus it has several rare species. There are approximately 7 rare plant and insect species that are threatened in the area. In particular there is a very newly discovered species of endemic flightless wasp that has just been identified by the team of Dr Peter Maddison that is yet to be named and not found anywhere else - this species is likely to be wiped out with the development of this new treatment plant and tanks. The plan reduces kauri habitat when the species is now considered seriously at risk by NZ law. The plan is also against nearly all science on how to deal with climate change. It will take 100 years to replace the loss of carbon storage in this site (no amount of tree planting on the other side of Auckland will make up for this before 100 years time, which is a serious issue as well if we want to take climate change seriously and even the UN is recommending preserving forest habitats in order to deal with it.) In terms of water storage and processing, the recent near doubt conditions have for instance shown that we are already at our limits with what we can sustainably supply for water in this area of the Waitakere ranges - the local damns were extremely low. There is no pain in building such a big plant and these tanks considering this. It is also really unsustainable to attempt to spread this water to the northern parts of Auckland. There has been no genuine attempt by Watercare to engage with a social impact study and report in this - their preliminary one showed that locals by far (around 90%) live in this location because they love the forests and they also want to protect the forests. It is clear that this forest clearing would impact on a lot of local's well-being. The clearing of this forest will potentially impact on tourists, making the area appear more like an industrial zone than a forest we value - it might even put off tourists and taint the image of our municipal authorities. This plant is in contravention with Watercare's own criteria for how it selected this site. It seems more politically motivated than actually one that makes ecological, sustainable and social sense.

What decisions and amendments would you like the council to make?

For the current plant to be replaced like-for-like on the same site with the same footprint. It is more than possible for components and parts to be prefabricated off site and delivered in to speed up the process (just as they do in the Netherlands). While this replacement plant is being completed it is more than possible to pump Waikato water into our area as this water makes its way up through New Lynn already and just requires extra pumping. There needs to be a new water source in the north of Auckland, such as in Riverhead - according to several water engineers I have consulted with there are locations there that would work ideally for water sources. This would reduce the pressure on the local damns and other water sources in the city. There needs to be careful social impact research carried out. Due to the extra truck movement for a water plant being built, Watercare needs to fund a lot of environmental and ecological mitigation for the catchment area (in regenerating and protecting local forests from pests and weeds etc).

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Huia Treatment Plant Submission

To whom it may concern

I am shocked and saddened that an application for major construction is being considered on a site designated a Significant Ecological Area. Of all the eight sites on Watercare's list this was the only one which involves extensive damage to an SEA. The construction will damage the ecology of this area in the following ways: removal of rare native trees (34 with diameters greater than 20cm and including 14 Kahikatea trees aged 80-120 years old; rerouting of three streams; spread of kauri dieback through removal of earth which is in the vicinity of kauri trees and therefore according to the protocols applying to the Waitakere ranges must be assumed to be contaminated with kauri dieback; destruction and disruption of the habitat for rare species including a newly discovered and as yet unnamed species of wasp, a very rare thread bug and a very rare slave ant (see the report by entomologist Peter Maddison). The site is part of a fragile ecological area rich in biodiversity. I am an educator with a doctorate in environmental education and I am horrified that such an important ecological site could be lost and that construction processes will cause further ecological damage to the surrounding local area. Independent ecologist Shona Myers has highlighted the area's high ecological value. Her report showed the area was home to regenerating kauri, broad-leaved forest, kahikatea-swamp maire forest, and that it forms wildlife corridors to adjoining forest (Myers, 2018).

Kauri dieback is spread by the activities of forestry contractors and the movement of trucks. It will be impossible to adequately ensure that trucks do not spread contaminated soil around the area of the site and Titirangi. Phytophthoras (the fungus responsible for dieback) are invading new areas where plants have no resistance to them, hitching a lift on new species of plants and on vehicles in particular (Hansen et al, 2000; Hansen, 2008; Scott & Williams, 2014). In the Watercare report this is compared to the protocols for building the Waterview motorway but the Waitakere ranges are different in being an area heavily infected with Kauri dieback (Hill et al 2017, Myers, 2018) and therefore posing risks that the motorway site did not.

In terms of scale, the Waitakere Ranges Regional Park (WRRP) represents the most heavily kauri dieback infected area currently recorded in New Zealand. This survey has reaffirmed that kauri dieback disease is a widespread biosecurity issue within the WRRP.

(Hill et al, 2017, p. 18)

The number of trucks and the need to move earth material make the recommended guidelines for vehicle hygiene hugely impractical and unlikely in an area where kauri dieback has already been identified and where tracks have been closed to prevent further spread (notably Clarks track which is part of the proposed Watercare site). If local people who love the bush and want to protect cannot be trusted to clean their boots to protect kauri but must be kept out how far can you trust contractors who are under time pressure to clean heavy machinery when moving in and out of different zones? As even one spore, that can live for years can infect a new area how can you guarantee that the disease will not be further spread by frequent truck movement in and out of a kauri forest and the deliberate removal and dumping of huge quantities of infected earth? The pathogen was identified in 4 out of 6 samples taken from trucks working in kauri dieback zones indicating the high level of risk (Ashcroft,

2017). This risk is intensified as it is planned to dump the earthworks on a site which is on top of a hill. It is well known that kauri dieback is spread by water run off. The pathogen can be carried down hill to infect kauri lower down. The removal of vegetation will cause Significant Damage to the Ecology of the area rather than honouring the status of a Significant Ecological Area.

I am also submitting on the impact of trucks during the enabling period of the earthworks although the heavy increase in truck movements over the entire eight year build are of grave concern. The impacts of congestion, dangerous truck movement and restricted access to areas of recreation will be felt not just in Waima and Titirangi but also in Laingholm, Huia and Parau and will be felt by visitors and tourists who wish to enjoy the unique beauty of this area. After all this is a historic site – the famed ‘Gateway to the Waitakeres’ with the iconic Titirangi hotel now lovingly restored to host an art gallery, theatre and restaurant. The character of Titirangi village is an important economic resource for tourism and for all Aucklanders. Watercare estimates this truck movement to be between 92 -118 per day. The road through the village is at all times busy and requires careful navigation to avoid people and children crossing, parked cars, chickens and stray dogs. Already Scenic drive is a dangerous road for walkers and cyclists with recent accidents. This truck movement will cause terrible congestion and make driving, cycling and walking even more dangerous. This is also an area prone to landslides (recent ones were in 2016, 2017 and 2018 on Scenic Drive completely shutting the road). Landslides will increase the disruption of the massive movement of trucks even further. Auckland Transport has raised questions about whether the width of the road is adequate. I have seen reports and images of large trucks which frequently cross the midway line because of the narrowness of the road and have personal experience of navigating this road on a daily basis. Nearby houses will be affected by the heavy movement of trucks and it is without doubt that the character of a small, pretty village ‘the gateway to the Waitakeres’ will simply become a thoroughfare for industrial scale construction. Local businesses will suffer as movement to and from the village including parking will be more difficult (it is already busy at all times of the day). Cafes with pavement seating will be less attractive as large trucks frequently roll past. This loved village and important tourist visitor site will be ruined.

As detailed in Watercare’s submission, there is risk that important recreational walking tracks can be closed during the construction process including Exhibition Drive off Scenic Drive and the Pipeline track which is accessed via the road to the sludge site which will receive further traffic as excess waste earthworks are dumped there (see Watercare’s submission). This is also a main access point for both the Beveridge track (the other is from the Arataki Centre) and the Slip Track. Council recently upgraded the Slip Track which forms a complete loop up to Arataki and back down via the Beveridge Track to the access point adjacent to the sludge dump at the start of the Pipeline Road. This walking loop popular with families, visitors, dog walkers and runners (the **only loop** now available in the area) will be closed during construction to allow for the heavy truck access to the sludge site. This is significant as these are paths that have been upgraded recently in light of Kauri dieback whereas restricted access to these precious and expensively redone paths would further limit recreational opportunities in the area. Note also that access to the Pipeline Road sludge dump is located sharply off Huia Road - a narrow and winding rural road which is already hazardous and the route for residents of Laingholm into the city (the one other route would present a significant detour of about 20 minutes for many residents on that side of Laingholm. In addition Clark’s Track, a historic walk through beautiful native forest, will be lost forever, or, if rerouted will remain in name only becoming just another suburban pathway by an industrial site.

Local people have been hit very hard by the scale of the track closures in the Waitakeres. Their sense of health, happiness and overall sense of freedom and wellbeing has suffered. As a member of the Huia running group the feeling is one of being incrementally trapped. First the tracks close, then just as a few reopen, the only significant upgraded walking loop in the area comes under threat from this Watercare development. This massive Watercare construction project would be an intensification of the environmental distress that we are already suffering. This is the 'slow violence' of ecological harm as people experience displacement while yet remaining in the same place. If approved this Watercare development will further destroy kauri and native trees and further prevent access to the wild and beautiful bush that we value. There is no way to mitigate against this harm. Forests take time to establish as do valuable ecosystems, opening up the forest via clearing creates opportunities for pests and weeds to establish and for diseases such as kauri dieback to spread. The treatment plant will need to be extended in about ten years and this will cause further creeping violence to the forest and to biodiversity. The earthworks and later construction will cause intense pressure in trying to navigate a route to workplaces, shops and health centres. Living here will become intolerable for many as everything that made it special is gradually destroyed or closed off. The place itself will shift irrevocably, degrading an entire biotic community of people, animals, birds, insects, trees and plants.

Auckland councillors, this decision is on you in a time of climate emergency and intense anxiety about biodiversity loss. At what point will it seem important to stop cutting down forest - our main protection from rising carbon? Will you act to protect the environment of this designated ecological site and the culture and wellbeing of the wider local area? Do you want to see 'the gateway to the Waitakeres' become a throughfare for heavy construction trucks and machinery?

Dr Sasha Matthewman (BA, MSc, PGCE and PhD Environmental Education)

Ashcroft, T. (2017). *Best Practice Guidelines: Vehicles and Heavy Machinery*
<https://www.kauridieback.co.nz/media/1464/best-practice-guidelines-vehicles-and-heavy-machinery-hygiene.pdf>

Hansen, E.M., Goheen, D.J., Jules, E.S. and Ullian, B. 2000. Managing Port-Orford-Cedar and the Introduced Pathogen *Phytophthora lateralis*. *Plant Disease*, 84(1): 4–14. doi:10.1094/PDIS.2000.84.1.4.

Hansen, E.M. 2008. Alien Forest Pathogens: *Phytophthora* Species are Changing World Forests. *Boreal Environmental Research*, 13: 33–41.

Hill, L. et al 2017 *Final Report on Kauri Dieback*
<https://www.kauridieback.co.nz/media/1516/7-auckland-council-waitakere-ranges-report-v2-final-aug17.pdf>

Myers, S. (2018). *Huia Treatment Upgrade Assessment and Review*. Accessed at <https://www.watercare.co.nz/.../GetAzureFile.aspx?...~\watercarepublicweb\...>

Scott & Williams (2014) *Phytophthora* diseases in New Zealand forests. In *NZ Journal of Forestry*, August 2014, Vol. 59, No. 2
http://nzjf.org.nz/free_issues/NZJF59_2_2014/9433AEE4-C4D9-4002-870C-DB538C074075.pdf

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 2:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5064] Submission received on notified resource consent
Attachments: Watercare.pdf

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Dr Sasha Rose Eleanore Matthewman

Organisation name: University of Auckland

Contact phone number: 02102923762

Email address: sr.matthewman@auckland.ac.nz

Postal address:

31A Landing Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

1. Vegetation removal 2. Earthworks

What are the reasons for your submission?

1. Destruction of an SEA including mature trees and rare species including one newly discovered species. 2. Spread of kauri dieback via earthworks. 3. Loss of amenity for walking and for recreation in the forest and in the village itself.

What decisions and amendments would you like the council to make?

I oppose the proposal in its entirety. However if council decides to approve then the following: 1. Stipulate that earthworks should be moved to a treatment centre out of town rather than dumped in a site near and above kauri forest (NOT the Parau site). 2. Watercare to keep the access points open (at all times and throughout the enabling and construction period) to all walking tracks currently near, or on the proposed site (Pipeline Road, Exhibition Drive, Beveridge Track, Slip Track) and to restore the Clark's Bush Track to open status. 3. Truck movement to be limited to the hours of 10-2 to allow commuters to access places of work (many people work flexible hours). 4. The roads need to be made suitable for heavy truck movement. Currently these roads particularly Scenic Drive are frequently closed at least in one direction for repair, tree work or to deal with landslides.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Watercare.pdf

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 3:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5065] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Beatrice Pritchard

Organisation name:

Contact phone number: 09 8175557

Email address: pritchardbeatrice@gmail.com

Postal address:

3, Armour Rd, Parau Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I am strongly opposed to the choice of the 3.5 hectare site for the creation of a new water treatment plant both because of the environmental damage this would cause and because of the negative impact on the Woodlands Park and adjacent communities. The site contains mature bush, including protected kauri and is classified as a significant ecological area in the Council's Unitary Plan, is a regional park and is under the protection of the Waitakere Ranges Heritage Act. Destruction of the bush would be destructive of the wild life which includes a native wasp that is important for the bio control of invasive pest insects. It would pose a serious risk of kauri dieback being spread from the site to other areas through removal of soil and run off and it would seriously impact the years of communal effort that has gone into the restoration of streams that run from this site. It would involve destruction of forest at a time when global warming requires the preservation and planting of trees. The work would involve 90 heavy truck loads of soil being carted daily over 18 months from the site along residential streets. This will seriously impact on the well being and safety of local residents

What are the reasons for your submission?

I am writing because of my love for the natural environment of the Waitakere Ranges and my concern about global warming

What decisions and amendments would you like the council to make?

I would like the council to employ innovative design solutions that would enable the existing Watercare plant site to be retained or another site to be chosen that will not involve destruction of native bush and have such a serious impact on residential neighbourhoods

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 3:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5066] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: claire firth

Organisation name:

Contact phone number: 0210400681

Email address: claire@indigoprint.co.nz

Postal address:
306 Huia Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I'm opposed to the removal of vegetation and earthworks in an SEA area.

What are the reasons for your submission?

I am opposed to the removal of established vegetation in this area which would have to be done to enable the construction of the new plant. The impact on the environment and wildlife that currently inhabit this area will be significant for years and generations to come. The removal of these earthworks will have major ramifications on our roads. I don't believe either Huia Road or Woodlands park road are of a suitable standard now for the amount of trucks and weight it will have to accomodate over the years this will take to remove the vegetation. The congestion of traffic not only at peak times but during the day will be massive and with many people travelling to town or working from home and this will have a huge impact. My children walk to school and with trucks and more traffic on our road this will have to be reviewed and may not even be safe for our kids.

What decisions and amendments would you like the council to make?

I believe in this day and age there must be alternatives for this. I do understand the need for clean water but this plant (from my understanding) isn't even supplying the community it is being built in. We need to think smarter and look worldwide as to what other countries are doing to grow with populations while being mindful of climate change.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 4:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5067] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Lisa L Davis

Organisation name:

Contact phone number: 0210842 6790

Email address: daviskiwi@gmail.com

Postal address:
43A Seaview Avenue Northcote Auckland 0627

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

All of it

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

Do. or allow this to happen, build it elsewhere in a proper light industrial area, like New Lynn

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 5:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5068] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Deborah Manning

Organisation name:

Contact phone number: 021344328

Email address: deborah@deborahmanning.co.nz

Postal address:
18 West View Road Westmere Auckland 1022

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

All aspects of the application

What are the reasons for your submission?

I am concerned at the damage this will cause to an SEA. The Council should be seeking to avoid damage to an SEA and ecology. The Council should use already developed light industrial land in Henderson, New Lynn or Avondale.

What decisions and amendments would you like the council to make?

To withdraw the consent application, it is in the wrong location.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 5:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5069] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Lynne Ridge

Organisation name:

Contact phone number: 098177060

Email address: lynne.ridge@windowslive.com

Postal address:
4 York Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation removal and its effects and mitigation of Earthworks (traffic, noise, land stability, etc) Watercare's site selection process

What are the reasons for your submission?

Living in Waima in an area where the bush is treasured and protected. It is beyond belief that such destruction to environment and community could even be considered. The bush is so important to the whole environment and there is no mitigation that would make up for the destruction of all those native species including under threat Kauri which Council is supposed to be working to protect. This destruction makes a nonsense of all of the steps taken to preserve Kauri. How can we react in horror to the destruction of the rain forests and yet contemplate destruction of this sort in our own area. The earthworks would be huge and the removal of the earth a major problem. One aspect is the danger of spreading Kauri die back. The roads in the area are also completely unsuitable for large trucks. Scenic Drive is narrow and winding and prone to slips. If the Council approves the submission are they going to accept responsibility for the deaths and injuries that are likely to occur from this type of traffic on this kind of road. Watercare's selection process has been extremely poor. They have not given due consideration to the damage that will be done to either environment or community by using this site.

What decisions and amendments would you like the council to make?

To decline Resource Consent.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 6:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5070] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Philip Gray

Organisation name:

Contact phone number: 021779442

Email address: philiphgray@gmail.com

Postal address:
231 Titirangi Road AUCKLAND AUCKLAND 0604

Submission details

This submission: supports the application in whole or in part

Specify the aspects of the application you are submitting on:

I'd like to see the new Watercare plant built on land owned by Watercare.

What are the reasons for your submission?

I am in support as this will generate an increase of business for local eateries and other businesses.

What decisions and amendments would you like the council to make?

Nothing

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 6:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5071] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Tommy Flueb

Organisation name:

Contact phone number: 0274208434

Email address: t.fluen@gmail.com

Postal address:
11 Hollywood Ave Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The clearance and land works required for the proposed HUia WTP site and reservoir

What are the reasons for your submission?

The HUia Water Treatment Plant Replacement Assessment of Ecological Effects documentation prepared by Boffa Miskell July 2019 report the proposed project site to be of "VERY HIGH" ecological value as well as playing an important role in maintaining the integrity of wildlife corridors in the area.

What decisions and amendments would you like the council to make?

Reconsider the proposed site given the impact it would have on land with documented high ecological value. Alternative sites may be more appropriate where their impact on the environment is not as significant.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information: