

Appendix E: Consultation documentation

Consultation Record as at 20 May 2019

Date	Contact Type	Attendees			Topic of consultation	Outcomes/actions
		Internal	Type	External Name		
13/04/2018	Phone call	B Horide	Iwi	Bill Kapea	Follow up on meeting (CW/BH/BK 26/3/18)	BH will send WMNZ's write-up of liaison at Redvale. Site visit being arranged for later in April.
27/04/2018	Phone call	B Horide	Iwi	Bill Kapea	To stay in touch.	Project description will be sent to Bill Kapea along with a draft copy of the brochure.
15/05/2018	Meeting	B Horide C Wills	Iwi	Bill Kapea	Site visit.	Better understanding of the site and possible issues.
24/05/2018	Meeting	I Kennedy B Horide C Wills	Iwi	Bill Kapea Rachel Batchelor (T+T)	Discussion on iwi contacts.	Corrections to be made to the draft brochure.
14/06/2018	Email	T Nickels	Iwi	Haahi Walker (Ngāti Whatua)	Notice of WMNZ's interest for a large site development project in their area.	No response required. WMNZ will provide an update upon receipt of OIO approval.
14/06/2018	Email	T Nickels	Iwi	Mook Hohneck (Ngāti Manuhiri)	Notice of WMNZ's interest for a large site development project in their area.	No response required. WMNZ will provide an update upon receipt of OIO approval.
5/09/2018	Email	B Horide	Iwi	Fiona McKenzie (Ngāti Manuhiri)	Discussion on engagement with Ngāti Manuhiri.	Iwi prefer that WMNZ engage with them directly rather than through a third party. Requested to be re-sent all documentation about the proposal.
13/09/2018	Email	B Horide	Iwi	Mook Hohneck, Fiona McKenzie (Ngāti Manuhiri)	WMNZ is awaiting OIO approval of a preferred site that is in a tributary to the Hōteu River. Presentation of proposal.	Bruce advised that WMNZ is willing to meet Ngāti Manuhiri face to face to present the proposal. WMNZ (Tom Nickels) to provide an update next week. (19/09/2018)
13/09/2018	Email	B Horide	Iwi	Bill Kapea>Haahi Walker, Richard Nahi (Ngāti rango/ Ngāti Whatua)	WMNZ is awaiting OIO approval of a preferred site that is in a tributary to the Hōteu River. Presentation of proposal.	Bruce advised that WMNZ is willing to meet Ngāti Manuhiri face to face to present the proposal. WMNZ (Tom Nickels) to provide an update next week. (19/09/2018)
16/09/2018	Email	TN> Sir Rob Fenwick			Tom informed Rob that WMNZ received OIO approval.	WMNZ to update Rob as required.
17/09/2018	Email	MC	Politician	Maggie Tait, secretary to Hon Euglenie Sage	Informing of project.	WMNZ to provide more detail if required.
19/09/2018	Phone call	T Nickels	Iwi	Richard Nahi (Ngāti rango)	Advised Iwi on location and proposed landfill. Tom advised that Iwi are a priority and WMNZ would like input from them into the project.	Richard is willing to meet with WMNZ and will talk to Bill Kapea direct to align his diary.
19/09/2018	Phone call	T Nickels	Iwi	Haahi Walker (Ngāti Whatua)	Advised Iwi on location of proposed landfill. Tom advised Haahi that Iwi are a priority.	Haahi is willing to meet with WMNZ and will talk to Bill Kapea direct to align his diary.
19/09/2018	Phone call	T Nickels	Iwi	Mook Hohneck (Ngāti Manuhiri)	Advised Iwi on location of proposed landfill. Tom advised Mook that Iwi are a priority.	Mook is willing to meet with WMNZ informally with his assistant at Lunn Ave. Tom to provide Mook contact details.
19/09/2018	Email	T Nickels	Iwi	Mook Hohneck (Ngāti Manuhiri)	Tom provided Mook contact details.	Mook will contact WMNZ to arrange a time he can meet at Lunn Ave.
20/09/2018	Phone call	T Nickels	Politician	Dean Kimpton COO Auckland Council (CEO Stephen Town on AL)	Received OIO approval, advised approximate location and plan for RMA consent.	Dean undertook to send a note to Stephen Town (CEO) and Mayor Phil Goff. Dean to advise whether Tom to call Phil. WMNZ comms team available for assistance.
20/09/2018	Phone call	T Nickels	Politician	Nirupa George assistant to the Mayor	WMNZ have received OIO approval for development of proposed new landfill and approximate location. WMNZ not planning on being proactive in the media.	Nirupa will wait for brief from Dean Kimpton then pass onto the Mayor. WMNZ prepared to provide further information.
21/09/2018	Phone call	B Horide	Neighbour	Barry Rose 74 Spindler Road (Property #4)	Arranging to meet and go through an overview of the landfill proposal.	Arranged a meeting for 4:00pm 21/09/18.
21/09/2018	Meeting	B Horide	Neighbour	Barry Rose 74 Spindler Road (Property #4)	Informing of project to develop a proposed landfill. Left Proposed Landfill Introductory Brochure	Interested in use of airfield. Trees, access road won't effect. Barry Rose provided contacts for other neighbours
21/09/2018	Meeting	B Horide	Neighbour	Mr Lee Laughton 762 SH1 (Property #19)	Informing of project to develop a proposed landfill. Left Proposed Landfill Introductory Brochure	No response or comments.
21/09/2018	Phone call	I Kennedy	Neighbour	Ken Price 1232a SH1, 64 Spindler Road. (Izard-Price, P.D, Price, K.I. & Wiles, J.S) (Property #9)	Informing of project and trying to arrange a meeting to explain the proposal in further detail.	Ken will advise IK with a suitable time to meet.
21/09/2018	Phone call	I Kennedy	Neighbour	Tim Harrison 1232A SH1 (Property #10)	Informing of project and trying to arrange a meeting to explain proposal.	IK to visit Tim at home Monday 24/9/18 afternoon. IK explained briefly what a landfill is.
21/09/2018	Meeting	B Horide	Neighbour	776 SH1 (T+T map #18)	Attempting to inform about project. No form of contact.	Attempt to try visit again by waiting at gate. 'Beware of dogs' sign on gate.
21/09/2018	Phone call	I Kennedy	Neighbour	Susan Bretherton Waterfall Farm (Property #22)	Attempting to speak to Susan.	IK spoke to Susan's daughter and advised call back in half an hour.

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21/09/2018	Phone call	I Kennedy	Neighbour	Susan Bretherton Waterfall Farm (Property #22)	Informing of project and public open day. Attempting to arrange time to meet.	Waterfall Farm has regular meetings, Susan offered to report back to others. Susan will be overseas for 4 weeks, next farm meeting November. Susan to contact other farm shareholders and advise of suitable time.
21/09/2018	Phone call	I Kennedy	Neighbour	Maureen and Ian McDougall 1207 SH1	Informing of project and trying to arrange a meeting to explain proposal.	IK to visit 1:00pm Wednesday.
21/09/2018	Phone call	M Cadman	Iwi	Natasha Topia, Hokai Nuku	Informing about the project.	Marsha left a voicemail for Natasha to phone back.
21/09/2018	Phone call	M Cadman	Iwi	Natasha Topia, Hokai Nuku	Informing about the project.	MC returning missed calls from, left voicemail.
22/09/2018	Phone call	B Horide	Neighbour	Barry Rose 74 Spindler Road (Property #4)	Barry is interested in what will happen to assets in airfield club rooms.	BH to talk to WMNZ team and will advise Barry next week about what will happen to chattels in club rooms.
24/09/2018	Phone call	I Kennedy	Neighbour	Phil and Sue Tomlinson 78 Spindler Road (Property #6)	Attempting to arrange a meeting time to go through the proposal.	IK left voicemail for Phil and Sue to call back.
24/09/2018	Phone call	I Kennedy	Neighbour	Phil and Sue Tomlinson 78 Spindler Road (Property #6)	Sue phoned Ian back.	IK arranged for BH and CW to visit 24/09/18.
24/09/2018	Meeting	B Horide C Wills	Neighbour	Phil and Sue Tomlinson 78 Spindler Road (Property #6)	Informing of project to develop landfill. Interested in if they can continue riding in the area.	CW advised that they can continue riding at this stage.
24/09/2018	Phone call	I Kennedy	Landowner	Peter Spencer, Matariki Forests (Property #8)	Informing of OIO approval and settlement date.	IK advised to refer all queries Peter may have to WMNZ. IK advised of iwi. Peter to advise stakeholders at Matariki. IK to email outline of consultation.
24/09/2018	Meeting	I Kennedy	Neighbour	Tim Harrison 1232A SH1 (wife and daughter) (Property #10)	Informing of project	Tim wants to buy airstrip and have ability to walk/ cycle across the farm.
24/09/2018	Meeting	B Horide C Wills	Neighbour	Tracy Wood 84 Spindler Road (Property #13)	Informing of project to develop a proposed landfill. Left Proposed Landfill Introductory Brochure. Interested in WMNZ ownership.	Confirmed that she will send contact numbers for other neighbours.
24/09/2018	Meeting	B Horide	Neighbour	Gallagher R.N 792 SH1 (Property #17)	Informing of project.	BH left brochure. No stated concerns at time.
24/09/2018	Meeting	B Horide	Neighbour	Leanne Barry 776 SH1 (Property #18)	Informing of project. Main concern is traffic.	Significant concerns raised.
24/09/2018	Phone call	I Kennedy	Neighbour	Les Jones, Waterfall Farm (10 Henley Road, Mount Eden, Auckland 1024) (Property #22)	Informing of project and attempting to set up a time to meet. Main issue is the Wawhiu River.	12 shareholders in Waterfall Farm. Les will get back with suitable meeting details.
24/09/2018	Meeting	C Wills	Neighbour	Purvis, Craig and Mandy 761a SH1	Informing of project.	No stated concerns at time.
24/09/2018	Email	ARL	Neighbour	Georgia Robson, daughter of Purvis, Craig and Mandy, 761a SH1	Inquiring about horse riding.	Inquiring if she can use the forestry roads for horse riding over the summer. CW to respond.
24/09/2018	Phone call	I Kennedy	Neighbour	Chrissie Longworth Springhill Farm	Attempting to contact regarding Springhill Farm.	IK to call back later.
24/09/2018	Phone call	I Kennedy	Neighbour	Chrissie Longworth Springhill Farm	Attempting to contact regarding Springhill Farm.	IK left voicemail on Chrissie's mobile, will call back later.
24/09/2018	Email	B Horide	Iwi	Bill Kapea (Haahi Walker, Richard Nahi)	Confirmation of WMNZ initial meeting with Ngāti Whatua/Ngāti rango.	Meeting date confirmed for 9/10/18 at Redvale
25/09/2018	Phone call	I Kennedy	Neighbour	Debbie Sarney (and Ian Sarney) 72 Spindler Road (Property #3)	Informing of project overview and setting up meeting. Concerns with hazardous materials leaching from the landfill.	Susan King had passed on message. IK arranged for CW to visit 26/09/18.
25/09/2018	Phone call	B Horide	Neighbour	Robyn and Richard Brown 76 Spindler Road (Property #6)	Informing of project and setting up a meeting to go through this with them in further detail.	Bruce to meet Richard 28/09/18.
25/09/2018	Email	B Horide	Neighbour	Robyn and Richard Brown 76 Spindler Road (Property #6)	Informing of project.	BH sent confirmation details of project and contact details for WMNZ team.
25/09/2018	Email	I Kennedy	Neighbour	Tim & Carol Harrison 1232A SH1 (Property #10)	Aquisition of airfield.	Interested in purchasing airfield and piece of joining land. Want recreational access to farm.
25/09/2018	Meeting	I Kennedy	Neighbour	Waterfall Farm Les Jones, Susan Bretherton and 4 other shareholders. 10 Henley Road, Mt Eden (Property #22)	Informing of project.	Appear to have one house on the property but no one stays permanently.
25/09/2018	Email	T Nickels		All WMNZ managers	Informing of project.	Advised all managers of project.
25/09/2018	Phone call	ARL Phone	Public Interest	Tom Roberts Allen's Auto Services, Warkworth	Wants to know more about the project.	WMNZ to call back 09 425 9363.
25/09/2018	Phone call	T Nickels	Iwi	Mook Hohneck (Ngāti Manuhiri)	Mook was passing by Lunn Ave and tried to meet with Tom.	Tom was overseas. Mook to phone back another time to arrange time to meet Tom.
25/09/2018	Email	ARL	Media	Caroline Williams, Rodney Times/ Stuff	Media Inquiry	Need response in 24 hours. MC actioning.
25/09/2018	Phone call	ARL	Public Interest	Tom Roberts	Wanting information about community benefits.	BH to call back.
25/09/2018	Phone call	B Horide	Consultant/Contractor	Sarah Ho, NZTA	Informing of project	Left voicemail that consultation has begun.

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25/09/2018	Phone call	ARL (B Horide)	Public Interest	Tom Roberts	Informing of project and community benefits.	Is WMNZ interested in community project, dirt bike tracks. BH to email ARL contact details.
25/09/2018	Meeting	C Wills	Neighbour	Barbara McPherson 291 Pricor Road	Informing of project	Main topic is roading improvement.
25/09/2018	Email	ARL	Media	Sally Marden, Mahurangi Matters	Interview with Tom	Forwarded to MC who will respond.
25/09/2018	Phone call	CSR> S Fogarty	Media	Sally Marden, Mahurangi Matters	Residential inquiry	Media inquiry.
25/09/2018	Email	B Horide	Public Interest	Tom Roberts	Contact details for ARL	Emailed details.
26/09/2018	Email	M Beretta	Neighbour	Berger, Nicky and Dan	Informing of Mahurangi Matters article on Facebook.	
26/09/2018	Meeting	C Wills	Neighbour	Dave Fletcher 70 Spindler Road (Property #7)	Attempting to inform of project and go through in further detail.	Asked to reschedule. CW left contact details.
26/09/2018	Meeting	C Wills	Neighbour	Debbie Sarney (and Ian Sarney) 72 Spindler Road (Property #3)	Informing of project. Issues are P house demolition waste, odours, leachate, traffic and noise.	No further meeting required.
26/09/2018	Phone call	B Horide	Neighbour	Robyn and Richard Brown 76 Spindler Road (Property #6)	Wanting comprehensive maps of the area.	Left voicemail for BH to call.
26/09/2018	Phone call	B Horide	Neighbour	Robyn and Richard Brown 76 Spindler Road (Property #6)	Wanting comprehensive maps of the area. Advised WMNZ own land. Robyn's issue is that Chinese purchased land. She wants to know if OIO visited the land before the purchase.	BH to advise.
26/09/2018	Email	ARL	Neighbour	Meryl Bacon, Waterfall Farm (Property #22)	Wanting landfill proposal introductory brochure.	Wanted to share brochure with other shareholders. Brochure was uploaded to ARL website.
26/09/2018	Meeting	I Kennedy	Neighbour	Maureen and Ian McDougall 1207 SH1	Informing of project.	NZTA are buying them out for SH1 W2W.
26/09/2018	Email	M Cadman	Media	Sally Marden, Mahurangi Matters	Response to media inquiry	Advised Tom would be available for an interview next week. Sent PDF of brochure.
26/09/2018	Email	M Cadman	Media	Caroline Williams, Rodnet Times/ Stuff	Response to media inquiry	Answers to media questions. Location, traffic, consultation.
26/09/2018	Phone call	M Cadman	Iwi	Natasha Topia, Hokai Nuku	Informing of project	Marsha will send an email summary. (26/09/18)
26/09/2018	Email	M Cadman	Iwi	Natasha Topia, Hokai Nuku	Informing of project	Summary of project and website details provided.
26/09/2018	Phone call	B Horide	Media	Caroline Williams, Rodney Times/ Stuff	Wanting a call back	Forwarded to MC.
26/09/2018	Phone call	B Horide	Consultant/Contractor	Sarah Ho, NZTA	Inquiring about project.	Left message for BH to call back.
26/09/2018	Phone call	B Horide	Consultant/Contractor	Sarah Ho, NZTA	Inquiring about project as NZTA received media request.	Advised of OIO approval. Advised of WMNZ consultation process. NZTA unable to disclose much information until consent application received.
26/09/2018	Newspaper	M Cadman	Media	Mahurangi Matters	Media response to Mahurangi Matters	Main topics location, distance from Auckland, consultation.
27/09/2018	Phone call	B Horide	Neighbour	Barry Rose 74 Spindler (Property #4)	Response to Barry's question about equipment.	BH left voicemail, advised they can store equipment temporarily there. Discuss Ts and Cs if need be.
27/09/2018	Meeting	I Kennedy	Neighbour	Izard-Price 1232 SH1 Ken Price and Philippa Izard-Price Lawyer Jeff Morrison (Property #9)	Izard-price property.	Concerned with loss of property value.
27/09/2018	Phone call	C Wills	Neighbour	Ross and Christine McPherson 133 Wayby Road (Property #12)	Informing of project.	Set up meeting for 2/10/18. Do not live in property.
27/09/2018	Phone call	ARL	Neighbour	Mandy Purvis		Called ARL 0800 number, unknown number, no message left
27/09/2018	Phone call	ARL	Neighbour	Mandy Purvis		Called ARL 0800 number, unknown number, no message left
27/09/2018	Phone call	B Horide	Neighbour	Mandy Purvis	Open day dates	BH advised open day dates
27/09/2018	Phone call	B Horide	Recreation	Dave Wilmot, Springhill Aviation	Informing of project.	Has personal interest to land (8km NE). Will have a club committee meeting and submit feedback. BH to send contact details.
27/09/2018	Email	B Horide	Recreation	Dave Wilmot, Springhill Aviation	Informing of project, follow up from phone call.	BH sent email with contact details for project.
28/09/2018	Phone call	B Horide C Wills	Neighbour	Barry Rose 74 Spindler (Property #4)	Aviation club equipment. Main concern is loss of property value.	WMNZ informed Barry that it would be ok to leave the aviation club gear there.
28/09/2018	Meeting	B Horide C Wills	Neighbour	Richard Brown 76 Spindler Road (Property #5)	Informing of project. Concerns are traffic and leachate. Richard is a strong advocate for waste by rail	Issues are traffic- strong advocate for waste by rail, public meeting and concerned about leaching.
28/09/2018	Meeting	B Horide C Wills	Neighbour	Phil Tomlinson, Sue King 78 Spindler Road Also their daughter from USA and Di who lives in the barn (Property #6)	Informing of project. Main concern is loss of property value. They would like protection and covenanting.	Wish for protection, covenanting. Have a key to forest.
28/09/2018	Meeting	B Horide C Wills	Neighbour	696 SH1	Informing of project	Main concern traffic, declined opportunity to go through brochure.
28/09/2018	Phone call	B Horide	Neighbour	Julie Wood 109 Waiwhiu Road (Property #23)	Attempting to inform of project.	No answer.
1/10/2018	Email	C Wills	Neighbour	Dave Fletcher 70 Spindler Road (Property #2)	Attempting to inform of project.	Made alternative arrangements for meeting.
1/10/2018	Email	C Wills	Neighbour	Dave Fletcher 70 Spindler Road (Property #2)	Attempting to inform of project.	Confirmed time to meet Dave at home.

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1/10/2018	Phone call	C Wills	Neighbour	Ross and Christine McPherson 133 Wayby Road (Property #12)	Informing of project.	Confirming time for meeting tomorrow.
1/10/2018	Phone call	B Horide	Neighbour	Frogpool Farm	Attempting to inform of project.	No answer.
1/10/2018	Phone call	B Horide	Neighbour	Julie Wood 109 Waiwhiu Road (Property #23)	Attempting to inform of project.	BH left voicemail, advised can come explain project in more detail.
1/10/2018	Phone call	B Horide	Neighbour	Carpenter & Dixon 54 Waiwhiu Road (Property #26)	Attempting to inform of project.	No answer.
1/10/2018	Phone call	B Horide	Neighbour	Stephen Taylor 172 Waiwhiu Road (Property #28)	Attempting to inform of project.	Phone engaged.
1/10/2018	Phone call	B Horide	Community group	Deerstalkers Association	Informing of project.	Increase activity on site. No one should be entering without permission. BH to email website, leader will put in newspaper.
1/10/2018	Email	B Horide	Community group	Deerstalkers Association	Informing of project.	Advised that level of hunting will reduce in years to come. Attached website details.
1/10/2018	Phone call	B Horide	Neighbour	Nick Ball 61 Wilson Road	Attempting to inform of project.	Left message explaining happy to call back and discuss project.
2/10/2018	Meeting	C Wills	Neighbour	Ross and Christine McPherson 133 Wayby Road (Property #12)	Informing of project. Concerns are loss of property value, effects on the Dome and Hōteu River and traffic.	CW offered Redvale visit.
2/10/2018	Meeting	B Horide	Neighbour	Young, C.B. & J.A. 302 Wilson Road North (Property #14)	Attempting to inform of project.	No one home.
2/10/2018	Meeting	B Horide	Neighbour	Phil Braddock 728 SH1 Frogpool Farm	Informing of project.	Main issues is traffic. Thinks groundwater may also be an issue, BH explain landfill and left brochure.
2/10/2018	Meeting	B Horide	Neighbour	Julie Wood 109 Waiwhiu Road (Property #23)	Attempting to inform of project.	Nobody home.
2/10/2018	Meeting	B Horide	Neighbour	Stephen Taylor 172 Waiwhiu Road	Informing of project.	Left with brochure, overall no major concerns raised.
2/10/2018	Meeting	B Horide	Neighbour	Kathy Tolman 190 Waiwhiu Road	Informing of project.	Left brochure.
2/10/2018	Phone call	B Horide	Neighbour	Nick Ball 61 Wilson Road	Informing of project.	Main concerns are traffic and odour. BH advised 2028 is when the landfill is planned to be operating.
3/10/2018	Phone call	M Cadman	Neighbour	Robyn and Richard Brown 76 Spindler Road (Property #5)	Wanted detail on employment opportunities.	Wanting project manager's contact details. Provided ARL details.
3/10/2018	Email	C Wills	Neighbour	Georgia Robson, daughter of Purvis, Craig and Mandy, 761a SH1	Access for riding in Matariki Forest	Matariki will still control access, it will be some years before WMNZ activities build up. CW provided contacts for Sam Middlemass at Matariki Forests.
3/10/2018	Phone call	I Kennedy	Landowner	Emily Lentino (ex-wife), Louise Lentino (sister-in-law) (Property #1)	Purchase of land	Trust did not let them know WMNZ was purchasing the land. Concerned on impact on groundwater.
4/10/2018	Phone call	B Horide	Neighbour	Mrs Rumble 1402 SH1 (Property #11)	Informing of project and attempting to set up a time to meet and explain the proposal in further detail.	Set time for BH to visit.
4/10/2018	Phone call	B Horide	Neighbour	Appleby 761B SH1	Informing of project	BH left voicemail about offering to come and explain the proposal.
5/10/2018	Meeting	C Wills	Neighbour	Lee Loughton 80 Spindler Road Also another neighbour Louise Carmichael from west side of SH1 (Property #7)	Explaining proposal.	Concerns are loss of property value, water quality and traffic.
8/10/2018	Phone call	B Horide	Neighbour	Sue Tomlinson 78 Spindler (Property #6)	Prospect of grazing.	BH left voicemail, follow up with text message.
8/10/2018	Text message	B Horide	Neighbour	Sue Tomlinson 78 Spindler (Property #6)	Prospect of grazing.	Advised will update in a couple of weeks because still negotiating a lease with the farmer.
8/10/2018	Meeting	B Horide	Neighbour	Young, C.B. & J.A. 302 Wilson Road North (Property #14)	Attempting to inform of project.	No one home.
8/10/2018	Meeting	B Horide	Neighbour	Dixon 54 Waiwhiu Road (Property #26)	Attempting to inform of project.	No one home, powered gate closed
8/10/2018	Phone call	B Horide	Neighbour	Dixon 54 Waiwhiu Road (Property #26)	Attempting to inform of project.	No answer.
8/10/2018	Meeting	B Horide	Neighbour	Jung Hee Lee 795 SH1	Attempting to inform of project.	No one home, do not enter site.
8/10/2018	Email	M Cadman	Media	James Addis Mahuranqi Matters	Answering media inquiry	Key topics waste type, odour, pollution of Hōteu, visibility.
9/10/2018	Meeting	B Horide	Neighbour	Mrs Rumble 1402 SH1 (Property #11)	Informing of project.	Why NZTA would remove so many buildings near their farm, native tree harm. Main concerns are traffic.
9/10/2018	Meeting	B Horide	Neighbour	Young, C.B. & J.A. 302 Wilson Road North (Property #14)	Attempting to inform of project.	No one home.
9/10/2018	Overland mail	B Horide	Neighbour	The director Domevie (Property #20)	Informing of project.	Provided contact details, offered to come and explain proposal.
9/10/2018	Phone call	ARL		Unknown, number 027 545 3404	No message left	

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9/10/2018	Meeting	T Nickels M McSaveney B Horide C Wills M Cadman R Rountree J Jefferis M Beretta	Iwi William Kapea Haahi Walker (Ngāti rango/ Ngāti Whatua)	WMNZ and iwi meeting to outline cultural reconnection and project proposal.	Topics discussed location, need for a landfill, how a modern landfill works and final capping. Haahi took brochure and information back to share with people at the marae. William Kapea to advise next stage.
10/10/2018	Email	ARL	Public Interest ARL database	Informing of open day details	Outlined first 2 open day details
10/10/2018	Email	ARL	Public Interest Mark Thomas	Details of open day	Wanting details of public meeting
10/10/2018	Email	ARL	Public Interest Mark Thomas	Details of open day	Sent details about open day and links to website.
10/10/2018	Phone call	ARL	Public Interest Robyn 0226706965	Details of open day	BH called back and gave details of open day.
12/10/2018	Meeting	T Nickels M McSaveney B Horide C Wills R Rountree	Iwi Mook Hohneck, Vern Rosieur (Ngāti Manuhiri)	WMNZ and iwi meeting to outline cultural reconnection and project proposal.	Topics discussed location, need for a landfill, how a modern landfill works and final capping. Discussion on land ownership, Ngāti Manuhiri believe they should be first to any rights and no other iwi. Mook to advise Tom with a time to set up meeting for another proposal.
12/10/2018	Phone call	T Nickels (J Scott)	Public Interest Dennis Horner 021 949 132	WMNZ intention for the airstrip	Is interested in what WMNZ intends to do with the airstrip. TN to follow up.
16/10/2018	Phone call	I Kennedy	Neighbour Izard-Price 1232 SH1 Ken Price and Phillipa Izard-Price Lawyer Jeff Morrison (Property #9)	Open day	Advising of open days 17 and 27 October, welcome to attend, advising of extra traffic and private property signs on their driveway.
16/10/2018	Phone call	I Kennedy	Neighbour Tim Harrison 1232A SH1 (Property #10)	Open day	IK advised of open day and traffic plan.
16/10/2018	Phone call	I Kennedy	Landowner Emily Lentino (Property #1)	Open day	IK left voicemail, advised willing to meet up and discuss project. Advised detail of open day.
16/10/2018	Phone call	B Horide	Iwi William Kapea	Willie Wright, Integrated Kaipara Management Group	Willie Wright is chairman of Integrated Kaipara Management Group, media have asked for his opinion. BH requested contact details from WK but suggested email. BH advised of WMNZ meeting with Ngāti Manuhiri. WK will get in touch with WMNZ after discussing the proposal with the rest of Ngāti rango.
16/10/2018	Phone call	B Horide	Politician Willie Wright DOC Whangarei-Beth	BH trying to contact Willie Wright	BH left message for Willie to outline WMNZ has a project happening in the Hōteu and interested in feedback. Requested Willie to call back.
16/10/2018	Phone call	B Horide	Consultant/Contractor Raewyn Morrison Forest and Bird	BH checking that Forest and Bird was aware of the project.	BH outlined project in Hōteu river area. Raewyn had already seen open days. Was going to look online and then if she had any questions would contact ARL.
17/10/2018	Open day	I Kennedy B Horide C Wills M Cadman S Fogarty R Rountree J Jefferis M Beretta M McSaveney T Nickels M Gao D Gautam A Beachen S Carson	Public Interest	Public Open Day	
17/10/2018	Email	B Horide	Iwi Mook Hohneck (Ngāti Manuhiri)	Notification that ecology surveys will be commencing shortly on WMNZ land for Hochstetter's frogs. Permit has been submitted to DOC	
17/10/2018	Email	B Horide	Iwi Haahi Walker (Ngāti rango/ Whatua)	Notification that ecology surveys will be commencing shortly on WMNZ land for Hochstetter's frogs. Permit has been submitted to DOC	
17/10/2018	Open day	I Kennedy		Open Day	IK to follow up with Caroline Milner from the local board. Spindler Road neighbours concerns are property devaluation.
17/10/2018	Email	T Nickels	Public Interest Roger & Patte Williams 65 Alnwick Street Warkworth 0919 09 425 0127	Vegetation on Wilson Road	Would like to visit Wilson Road Main concerns are vermin pest control, weed control, site water management and cost effective disposal of greenwaste. WMNZ team to follow up response.
18/10/2018	Email	T Nickels	Public Interest Joseph Kapea	Open day	TN sent Joseph educational program about sustainable modern landfills.
18/10/2018	Text message	I Kennedy	Landowner Emily Lentino (Property #1)	Emily feels pressure for selling property to WMNZ.	Emily has asked for WMNZ to speak up that the decision to sell to WMNZ was through the trustees not family.
19/10/2018	Phone call	C Wills	Public Interest Dean Yarnley	Open day follow up on incineration	CW explained why WMNZ is not considering incineration. Dean recommended we add it into our FAQs.
19/10/2018	Email	I Kennedy	Public Interest Caroline Milner	IK provided more information based on areas of interest	Traffic proposal and truck number estimates. Hōteu river and how effects on this will be mitigated. Positive benefits to the community such as community committee, protection of native bush and walkway and cycle paths
23/10/2018	Phone call	I Kennedy	Politician Beth Houlbrooke (Chair of Rodney Board)	Proposing a meeting regarding the application process for the project.	IK left voicemail for Beth to call back and arrange a time to go through the proposal.

Date	Contact Type	Attendees		Topic of consultation	Outcomes/actions
		Internal	External Type Name		
23/10/2018	Phone call	I Kennedy	Politician Colin Smith (Member of Rodney Board, Wellsford)	Proposing a meeting regarding the application process for the project.	IK discussed points of interest: When Redvale opened people wanted the landfill in Wellsford. Interested in why not incineration? How we can bring benefits to the local Wellsford community? Flooding as a potential issue. Wellsford water supply, which comes from a bore near Wayby Valley Road. Colin to advise who and when for the meeting.
24/10/2018	Phone call	B Horide	Consultant/Contractor Cathy Chinn NZTA Safe Roads	Contact details for project open days and information.	Wanting details of open days, BH provided links for website and details for ARL link. BH provided details of open day 2.
24/10/2018	Email	ARL	Public Interest ARL database	Informing details and reminder about second open day.	
25/10/2018	Email	ARL	Public Interest Carol Weaver	Rainfall management, response to question from open day.	Management of rainfall, leachate, stormwater cover, daily cover. All of these operational practices manage impact from heavy rainfall.
26/10/2018	Email	ARL	Neighbour Susan Speedy	Truck movements	Advised of return truck movements.
26/10/2018	Email	M Cadman	Regulatory authority Wellsford Police	Open day	MC advised of open day and potential protestors. Police advised
27/10/2018	Open day	I Kennedy B Horide C Wills M Cadman S Fogarty R Rountree M Beretta M McSaveney T Nickels S Carson B Marshall	Public Interest	Public Open Day	
29/10/2018	Email	ARL	Neighbour Susan Speedy	Truck movements, traffic and stormwater	Advised of return truck trips, traffic, provided examples of trucks at Kate Valley and will follow up with a photo of ponds at Redvale and Whitford.
31/10/2018	Email	ARL	Public Interest ARL database	Poster content from open days available online.	Advised poster content from open days 1 and 2 is now available online and send links to the website.
1/11/2018	Email	ARL	Public Interest Roger & Patte Williams 65 Alnwick Street Warkworth 0919 09 425 9127	Vegetation on Wilson Road	Response to email. Provided information on vermin pest control, weed control, site water management and cost effective greenwaste disposal.
1/11/2018	Email	ARL	Public Interest Roger & Patte Williams 65 Alnwick Street Warkworth 0919 09 425 9127	Vegetation on Wilson Road	Suggested drone footage showing the nature and topography of the site could be useful.
2/11/2018	Email	ARL (Project Manager)	Regulatory authority Warwick Pascoe Principal Project Lead, Resource Consents Auckland Council	Consent process	Interested in meeting up and discussed how to enhance the consent process. Forwarded to BH and IK.
6/11/2018	Email	ARL	Neighbour Susan Speedy	Opening of landfill and estimated truck numbers	Interested in when the landfill is expected to receive waste and when truck numbers could expect to increase.
7/11/2018	Email	ARL	Neighbour Susan Speedy	Opening of landfill and estimated truck numbers	Responded to question about when the landfill is expected to receive waste and when truck numbers could expect to increase.
8/11/2018	Email	ARL	Neighbour Susan Speedy	Interested in how many trucks are expected to run from the start.	
8/11/2018	Email	ARL	Public Interest Tom Pendlebury 13 Christine Place, Warkworth	Concern with road layout at their address	Provided detail around the NZTA plans for the NZTA projects Puhoi-Warkworth and Dome Valley.
8/11/2018	Email	ARL	Public Interest Brendan Gaffney	Truck numbers and the option for waste by rail	Provided information around truck estimated numbers and the potential to explore waste by rail in the future.
8/11/2018	Email	ARL	Public Interest Rhodna Whitehead	Concerns for pollution into the Hōteu River and Kaipara Harbour	Provided information around stormwater management systems and plans.
9/11/2018	Email	ARL	Public Interest Tom Pendlebury 13 Christine Place, Warkworth	Acknowledgement of recalled email	Previous email to them was sent to an incorrect recipient. This email advised and apologised for the error.
9/11/2018	Email	ARL	Public Interest Quentin Jukes	Acknowledgement of recalled email	This recipient was incorrectly send an email in reponse to a query from Tom Pendlebury. The email confirms that WMNZ has notified this with the correct recipient.
9/11/2018	Phone call	I Kennedy	Public Interest Barry Pinker	Inquiry about airfield usage	Barry used to use the airfield. IK explained HSE implications around using airfield going forward and WMNZ is exploring further options. At the moment the airfield is closed until further notice. IK advised that Barry will be updated once options have been explored.
9/11/2018	Email	I Kennedy (John Brown)	Network utility operator RNZAF Daniel J. Hunt, Group Captain	Inquiry about airfield usage	RNZAF used to use the airfield for helicopter training purposes under the previous ownership. Formal request to use the airstrip again. John Brown advised that it is closed until further notice because there is no one on site to operate the airfield.
9/11/2018	Phone call	S Fogarty	Public Interest Rufus Piper 027 405 9193	Plans for Springhill Estate	Rufus called and is interested in WMNZ's plans for Springhill Estate. BH to call back.
9/11/2018	Phone call	B Horide	Public Interest Rufus Piper 027 405 9193	Plans for Springhill Estate	Rufus is interested in leasing the farm off WMNZ if it came up again. BH confirmed WMNZ owns the farm and the process will be to keep the farm operating as it is for the next few years. BH said that there is someone already sorted to lease.
12/11/2018	Email	B Horide	Iwi Ngai Maunga Whakahii o Kaipara	Notification of OIO approval for WMNZ to purchase a block of land in the Hōteu River. Proposal is to establish and operate a landfill. Initial contact has been made with iwi and hapu residing in Hōteu catchment.	Provided link to the ARL website and highlighted the poster content displayed at the public open days is available.

Date	Contact Type	Attendees			Topic of consultation	Outcomes/actions
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12/11/2018	Email	B Horide	Iwi	Ngai Tai ki Tamaki	Notification of OIO approval for WMNZ to purchase a block of land in the Hōteio River. Proposal is to establish and operate a landfill. Initial contact has been made with iwi and hapu residing in Hōteio catchment.	Provided link to the ARL website and highlighted the poster content displayed at the public open days is available.
12/11/2018	Email	B Horide	Iwi	Ngāti Maru	Notification of OIO approval for WMNZ to purchase a block of land in the Hōteio River. Proposal is to establish and operate a landfill. Initial contact has been made with iwi and hapu residing in Hōteio catchment.	Provided link to the ARL website and highlighted the poster content displayed at the public open days is available.
12/11/2018	Email	B Horide	Iwi	Ngāti Te Ata	Notification of OIO approval for WMNZ to purchase a block of land in the Hōteio River. Proposal is to establish and operate a landfill. Initial contact has been made with iwi and hapu residing in Hōteio catchment.	Provided link to the ARL website and highlighted the poster content displayed at the public open days is available.
12/11/2018	Email	B Horide	Iwi	Ngāti Wai	Notification of OIO approval for WMNZ to purchase a block of land in the Hōteio River. Proposal is to establish and operate a landfill. Initial contact has been made with iwi and hapu residing in Hōteio catchment.	Provided link to the ARL website and highlighted the poster content displayed at the public open days is available.
12/11/2018	Email	B Horide	Iwi	Ngāti Whanaunga	Notification of OIO approval for WMNZ to purchase a block of land in the Hōteio River. Proposal is to establish and operate a landfill. Initial contact has been made with iwi and hapu residing in Hōteio catchment.	Provided link to the ARL website and highlighted the poster content displayed at the public open days is available.
12/11/2018	Email	B Horide	Iwi	Ngāti Whatua Orakei	Notification of OIO approval for WMNZ to purchase a block of land in the Hōteio River. Proposal is to establish and operate a landfill. Initial contact has been made with iwi and hapu residing in Hōteio catchment.	Provided link to the ARL website and highlighted the poster content displayed at the public open days is available.
12/11/2018	Email	Bruce Horide	Iwi	Ngāti Whatua o Kaipara	Notification of OIO approval for WMNZ to purchase a block of land in the Hōteio River. Proposal is to establish and operate a landfill. Initial contact has been made with iwi and hapu residing in Hōteio catchment.	Provided link to the ARL website and highlighted the poster content displayed at the public open days is available.
12/11/2018	Email	B Horide	Iwi	Te Kawerau a Maki	Notification of OIO approval for WMNZ to purchase a block of land in the Hōteio River. Proposal is to establish and operate a landfill. Initial contact has been made with iwi and hapu residing in Hōteio catchment.	Provided link to the ARL website and highlighted the poster content displayed at the public open days is available.
12/11/2018	Email	B Horide	Iwi	Te Runanga o Ngāti Whatua	Notification of OIO approval for WMNZ to purchase a block of land in the Hōteio River. Proposal is to establish and operate a landfill. Initial contact has been made with iwi and hapu residing in Hōteio catchment.	Provided link to the ARL website and highlighted the poster content displayed at the public open days is available.
12/11/2018	Email	B Horide	Iwi	Te Uri o Hau	Notification of OIO approval for WMNZ to purchase a block of land in the Hōteio River. Proposal is to establish and operate a landfill. Initial contact has been made with iwi and hapu residing in Hōteio catchment.	Provided link to the ARL website and highlighted the poster content displayed at the public open days is available.
12/11/2018	Email	B Horide	Iwi	Haahi Walker (Ngāti rango/ Whatua)	Notification that WMNZ sent letters to several other iwi groups notifying them of the project as a matter of courtesy	No response required.
12/11/2018	Email	B Horide	Iwi	Mook Hohneck (Ngāti Manuhiri)	Notification that WMNZ sent letters to several other iwi groups notifying them of the project as a matter of courtesy	No response required.
12/11/2018	Email	ARL	Public Interest	ARL database	Details of upcoming open days provided.	No response required.
12/11/2018	Text message	I Kennedy	Landowner	Emily Lentino (Property #1)	Attempting to meet up and explain the project proposal in further detail.	
14/11/2018	Email	B Horide	Iwi	Pani Gleeson Ngāti Whatua O Kainara	Area is in a significant area of their rohe. They request a hui to discuss the proposal.	Area is in a significant area of their rohe. They request a hui to discuss the proposal.
20/11/2018	Email	ARL	Neighbour	Lee Laughton 80 Spindler Road (Property #7)	Property value	Wants to know what compensation he will receive for his loss in property value. CW advised at the open day there would be no compensation provided.
20/11/2018	Email	ARL	Public Interest	ARL database	Frequently asked questions available online. Details of upcoming open days.	No response required.
22/11/2018	Email	ARL	Neighbour	Susan Speedy	Truck numbers.	Explained that it is difficult to estimate the exact number on opening of the landfill because of external factors.

Date	Contact Type	Attendees			Topic of consultation	Outcomes/actions
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22/11/2018	Phone call	I Kennedy	Landowner	Emily Lentino (Property #1)	Attempting to meet up and explain the project proposal in further detail. Advised that attempting to contact Mrs Brown (Tony's mother).	
22/11/2018	Text message	I Kennedy	Landowner	Emily Lentino (Property #1)	Attempting to meet up and explain the project proposal in further detail. Advised that attempting to contact Mrs Brown (Tony's mother).	
22/11/2018	Phone call	ARL	Public Interest	Caroline Milner	Wanting to speak to Ian.	Left message for Ian to call back. Ian will call back 22/11/18.
22/11/2018	Phone call	I Kennedy	Public Interest	Caroline Milner	Caroline advised Redvale locals are working with Wellsford locals.	
23/11/2018	Email	M Cadman	Politician	Marja Lubeck (Laura Crossen, office of Marja Lubeck)	Informing that WMNZ is currently consulting with the community and would be happy to meet with her. Advised of the second round of open days.	
26/11/2018	Email	ARL	Media	Anne Gibson (New Zealand Herald)	Statement on new plans.	Marsha followed up.
26/11/2018	Email	ARL	Media	Anne Gibson (New Zealand Herald)	News article	Anne sent link to article on WMNZ plans for the land.
26/11/2018	Email	M Cadman	Politician	Marja Lubeck (Laura Crossen, office of Marja Lubeck)	Meeting with I Kennedy and Ms Lubeck confirmed.	Date of meeting 7 December 11am-12pm.
26/11/2018	Email	M Cadman	Media	Anne Gibson (New Zealand Herald)	M Cadman provided information on on the propose d landfill.	Anne said she will put it on the Christmas ideas -expect her to be in contact in the new year.
28/11/2018	Phone call	I Kennedy	Neighbour	Izard-Price 1232 SH1 Ken Price and Phillipa Izard-Price Lawyer Jeff Morrison (Property #9)	Notification of open day and traffic management.	Left a message for Jeff to call back.
28/11/2018	Phone call	I Kennedy	Neighbour	Tim Harrison	Notification of open day and traffic management. Progression of notification with airfield.	Left a message for Tim.
28/11/2018	Phone call	I Kennedy	Landowner	Emily Lentino	Contact details for Linda Brown.	Left a message for Emily.
29/11/2018	Open day	I Kennedy B Horide C Wills M Cadman S Fogarty T Nickels M Beretta L James M McSaveney B MacFarlane J Jefferis R Rountree A Beachen K Kumar T Bryce (T+T) D McKenzie	Public Interest		Public Open Day	
30/11/2018	Email	ARL	Media	Katie Bradford One News	Mitigating environmental and traffic concerns.	Would like an interview. Marsha arranged for Tom to interview in studio 1/12/18.
1/12/2018	Open day	ARL	Public Interest	M Cadman S Fogarty I Kennedy	Public open day.	
3/12/2018	Email	ARL	Neighbour	Lee Laughton 80 Spindler Road (Property #7)		Risks to community, fight has only just began.
3/12/2018	Email	ARL	Public Interest	ARL database	Update of public notification	
4/12/2018	Phone call	B Horide	Iwi	William Kapea	Their 3 groups are due to meet this week.	B Horide explained that T Nickels will be meeting again with Ngāti Manuhiri. W Kapea said that if they raise the importance of a site blessing, Haabi Walker will call Mook Hohneck direct.
4/12/2018	Meeting	T Nickels	Iwi	Mook Hohneck (Ngāti Manuhiri)	T Nickels explained the project in overview form. Mook emphasised he wants a long term partnership with WMNZ. Mook will assist with a CVA.	Next step is for T Nickels and WMNZ team to meet Ngāti Manuhiri and the fellow trustees.
6/12/2018	Email	ARL	Public Interest	Craig Brown	River map and environmental mitigation.	Provided contact details for I Kennedy and B Horide and offered for them to come and explain the project to Craig.

Date	Contact Type	Attendees			Topic of consultation	Outcomes/actions
		Internal	External			
			Type	Name		
11/12/2018	Email	ARL	Public Interest	ARL database	Advised the posters from Open days 3 and 4 are online.	Provided some information and a link to the Dairy Flat Community trust fund allocation.
12/12/2018	Meeting	I Kennedy	Public Interest	Caroline Milner	Tour of Redvale Landfill and Energy Park.	
13/12/2018	Email	ARL	Neighbour	Dave Fletcher	Called through WMNZ customer service asked to speak to ARL team.	C Wills to phone back 13/12/18
13/12/2018	Email	I Kennedy	Public Interest	Caroline Milner	RMA process courtesy of the MfE website.	
13/12/2018	Phone call	T Nickels	Media	Rowan Quinn Senior Journalist RNZ News Auckland	Progress report on submission of consent application.	Tom advised that WMNZ set optimistic timelines however submission will more likely be February or March 2019. Rowan will contact again in the new year.
13/12/2018	Meeting	I Kennedy	Politician	Rodney Board	Outline of project: site location, what will be on the site, benefits to the community	
18/12/2018	Meeting	I Kennedy	Politician	Rodney Board Local Board Transport Infrastructure and Environment Committee	Letter following Ian's deputation at the Rodney Board meeting.	The Rodney Board will take up the offer for a Redvale site visit in the new year.
18/12/2018	Email	B Horide	Regulatory authority	Vector	Vector are working with NZTA in the Dome Valley Safe Roads project and requested a high level view of the landfill.	Bruce provided a high level timeline 2019-2031 with proposed programme relating to electricity power supply and export. Bruce also attached a plan.
14/01/2019	Email	I Kennedy	Public Interest	Caroline Milner	Update of resource consent lodgement date. Requesting a copy.	
15/01/2019	Email	I Kennedy	Public Interest	Caroline Milner	Advised WMNZ expect to lodge in Q1 and Auckland Council will notify in Q2.	
16/01/2019	Email	B Horide	Network utility operator	Rob Fisher Mark Bourne Watercare	WMNZ is currently preparing technical reports to establish a landfill near Wellsford. Requesting a contact to consult with at Watercare.	Rob Fisher copied in the details of Mark Bourne who is the Head of Servicing and Consents at Watercare.
17/01/2019	Meeting	T Nickels I Kennedy M McSaveney	Iwi	Ngāti Manuhiri	WMNZ recognise Ngāti Manuhiri as mana whenua. Ngāti Manuhiri do not want meetings with other iwi. They will assist with a CVA.	WMNZ will set up meetings with Jessie and the consultants to assist with the CVA.
22/01/2019	Email	ARL	Community group	Stuart Windross Mahurangi East Residents and Ratepayers Association (MERRA)	They are concerned about traffic increases. They are advocating a waste-by-rail option is part of the consent. They attach a proposal for the waste by rail.	I Kennedy will arrange a meeting with MERRA.
24/01/2019	Email	I Kennedy	Iwi	Jessie Chapman Ngāti Manuhiri	WMNZ welcome the landfill specialists for assistance with CVA. They are advanced in their studies but the reports are not finalised.	Jessie will respond which consultants she would like to meet with.
24/01/2019	Meeting	I Kennedy	Network utility operator	KiwiRail	Waste by Rail	KiwiRail confirmed they cannot accommodate WMNZ waste with their current infrastructure. There is a study due next month. Unloading at Wellsford is controlled by RMA and is restricted between 07h00-18h00
24/01/2019	Email	B Horide	Regulatory authority	David Sinclair Auckland District Health Board	WMNZ are planning to establish a landfill near Wellsford and are currently preparing technical reports for the RMA consent application. WMNZ have asked consultants to prepare health risk assessments and WMNZ welcomes the opportunity to explain the project to ADHB.	B Horide provided ARL website details and will suggest meeting dates.
25/01/2019	Phone call	I Kennedy	Community group	Stuart Windross Mahurangi East Residents and Ratepayers Association (MERRA)	Ian introduced himself to Stuart. Ian said he is happy to meet with Stuart when he is back from leave. There are 8 people on the committee.	Ian will make contact when he returns from leave on 4 February 2019. Stuart will look for dates that work with him and his colleagues.
25/01/2019	Email	I Kennedy	Iwi	Jessie Chapman, Fiona McKenzie (Ngāti Manuhiri)	Cultural Values Assessment.	Bruce to make contact with Fiona. Ngāti Manuhiri to send through account details. WMNZ will provide technical reports when these become available. Bruce Horide will contact Fiona to discuss the proposal. Confirmed the cost of the CVA and asked for account details.
30/01/2019	Meeting	B Horide	Iwi	Fiona McKenzie (Ngāti Manuhiri)	Bruce described efforts to avoid SEAs. Fiona was interested in native bush and benefits of people upstream in the Waiterare catchment. Fiona expressed disappointment that Springhill would be planted in pine.	Bruce provided ARL brochure, schematic drawings from open day posters, plan of Matariki Forest holdings, T+T plan showing SEAs on an aerial photo and an active tip face photo. WMNZ to provide copies of technical reports when they are available, especially ecology, geotechnical and archaeology.
31/01/2019	Meeting	B Horide Matt Baber (T+T)	Regulatory authority	Department of Conservation (DOC)	Recreational opportunities for Sunnbrook Reserve.	Results of studies to be provided in due course. Pest control, DOC are concerned about predators, they would like pest control to include monitoring and fencing. Ecology, planting initiatives, wetland protection, relocation of fauna. Sediment, stormwater concepts designed for peak flows.
1/02/2019	Email	B Horide	Iwi	Fiona McKenzie Mook Hohnack (Ngāti Manuhiri)	Archaeology report.	Bruce sent Fiona the archaeological report which will assist with the CVA.
1/02/2019	Email	B Horide	Iwi	Haahi Walker (Ngāti rango/Whatua)	Archaeology report.	Bruce sent the archaeological report. Bruce provided an update that WMNZ are still preparing applications for resource consents and will lodge in the next few months.
4/02/2019	Email	B Horide I Kennedy	Iwi	Fiano McKenzie (Ngāti Manuhiri)	Meeting follow up.	FM requested copies of technical reports in due course.

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6/02/2019	Email	ARL/ M Cadman	Media James Addis Mahurangi Matters	Protestors, leachate, lining system, WMNZ leaving tributaries off the map of the Hōteu River, update on consent application progress.	Marsha to respond.
8/02/2019	Phone call	ARL	Public Interest Di Scott Bayleys Warkworth 274493804 di.scott@bayleys.co.n z	Wants a map that shows the land purchased by WMNZ. She wants to be aware of the boundaries along Spindler Road for when she is selling properties.	Message left for her by BH. Follow up required.
11/02/2019	Meeting	I Kennedy	Community group Stuart and Karen Windross and others (MERRA)	Road traffic and rail option.	MERRA favour rail. Mintues agreed 20/2/19.
12/02/2019	Meeting	B Horide	Community group Dot Dalziel Walking Access Commssion	OIO decision and WAC's interests. Bruce provided a copy of the project brochure, NZ topo map, T+T Fig A2 and an aerial photo marked to show the outline of Mahurangi Forest.	Bruce to provide copies of plans showing SEAs, unformed legal roads, dates of the next harvest. WAC would like to talk to DOC to check their ideas for the WMNZ site are complimentary, especially around Sunnybrook.
13/02/2019	Email	B Horide	Public Interest Di Scott Bayleys Warkworth 274493804 di.scott@bayleys.co.n z	Map of land purchased by WMNZ.	Bruce provided a map and link to the location on the ARL website.
14/02/2019	Meeting	B Horide	Iwi Fiona McKenzie (Ngāti Manuhiri)	Site visit to Springhill, Bruce showed Fiona the pines which are the landfill valley, hillside farm destined for pines, stockpile valley, native bush that will be preserved and the Hōteu River bank.	Fiona commented that WMNZ need to fix absent linkages between blocks of native bush, identify native trees to preserve, have availability to iwi of felled native trees and that access to Sunnybrook Reserve is difficult.
15/02/2019	Email	Rachel Signal-Ross T+T	Regulatory authority Thelma Wilson (DOC)	Ecology survey and findings report.	A link to a copy of the ecology findings reports was emailed to FM.
15/02/2019	Email	Rachel Signal-Ross T+T	Iwi Fiano McKenzie (Ngāti Manuhiri)	Ecology survey and findings report.	A link to a copy of the ecology findings reports was emailed to FM.
15/02/2019	Email	B Horide	Regulatory authority Dot Dalziel Walking Access Commssion	Guidance on unformed legal roads.	Links provided to WM for information.
19/02/2019	Meeting	Bruce Horide	Neighbour Peter Spencer, Jason Syme, Sam Middlemass, Will Steward (Matariki Forests)	Familiarisation with proposal and ecology.	Site visit conducted mainly to view the Springhill land.
21/02/2019	Meeting	B Horide T+T Andrea Brabant, Rachel Signal-Ross	Regulatory authority Mark Ross, Warwick Pascoe	Familiarisation with landfill.	Site tour conducted at Redvale, being indicative of the scope of project proposed at ARL.
26/02/2019	Email	ARL	Public Interest Craig Brown	Map of waterways and how WMNZ plan to secure the environment.	Craig is part of the Grant family who used to own Springhill Farm (his great grandfather).
26/02/2019	Email	B Horide	Network utility operator Greg Bracey (Refining NZ)	BH spoke with Greg Bracey regarding WMNZ'S proposal which is in the vicinity of a section of the Marsen-Wiri pipeline.	Bruce said that the designers are currently refining the concept designs and will send through the drawings in a few weeks. Site meeting is scheduled 27/3/19.
26/02/2019	Phone call	B Horide C Wills	Iwi Bill Kapea	At a recent hui, it was suggested that Haahi Walker already approved the landfill. Ngāti Manuhiri was at that hui. Haahi questioned how WMNZ should reply to Whakahii, Bill advised WMNZ would have to follow process.	Bill Kapea is meeting their iwi on 27/3/19 and will discuss getting a hui organised. He will meet at Redvale at 10am on 1/3/19.
28/02/2019	Email	I Kennedy	Regulatory authority MoT	Upper North Island Supply Chain Strategy / logistics and freight review.	WM sent tem notice of WM's proposal for their information.
1/03/2019	Meeting	B Horide C Wills	Iwi Bill Kapea, Tearahi (Ngāti rango)	CW took TA on a drive around Redvale. Discussion about if Redvale is not replaced then Auckland's waste (Ngāti Whatua's rohe waste) would go to Ngaphu's or Tainui's rohe, which is contrary to the principle of taking care of their own wastes.	Ngāti rango is organising a hui on 23/24 March in Wellsford and 6/7 April 2019 in Helensville. Invited guests would be Ngā Maunga Whakahii, Te Uri o Hau, Waste Management and Ngāti Manuhiri. These would be at public venues not Marae, to avoid cancellations if a tangi occurs. BK suggested that it would be too early to ask any Kaipara iwi for a CVA until they had attended the proposal hui to be better informed
6/03/2019	Meeting	I Kennedy	Community group Warkworth Area Liaison Group	Need for landfill in Auckland, alternatives and ARL project specifics.	WALG intend to make a submission in favour of rail.
8/03/2019	Meeting	I Kennedy	Regulatory authority Mark Bourne (Watercare-Head of Servicing and Consents), Lindsay Wilson (Watercare)	Water takes and water discharges in the vicinity of WM's proposed ARL.	Discussion and information sharing.
11/03/2019	Email	I Kennedy	Iwi Jessie Chapman	Meeting of WM's	Confirming meeting arrangement.
11/03/2019	Email	Rachel Signal-Ross T+T	Iwi Fiona McKenzie (Ngāti Manuhiri)	Ecology report.	A link to a copy of the ecology findings report was re-sent to FM.
13/03/2019	Email	B Horide C Wills	Iwi Bill Kapea	Ngāti rango Hui	Venue and date confirmed for 23/3/2019.
14/03/2019	Email	B Horide	Iwi Pani Gleeson Ngāti Whatua O Kaipara	Request for engagement	Reply sent by B Horide 14/3/19 to organise an initial meeting
19/03/2019	Meeting	B Horide C Wills Macfarlane R Bailey L James	Politician Beth Houlbrooke Allison Roe Louise Johnston Ben Moimoi	Information about landfills and waste	Presentation and site tour.
21/03/2019	Email	T Nickels	Iwi Mook Hohneck (Ngāti Manuhiri)	BCG Chairman's scheduled visit.	Visit scheduled.
22/03/2019	Meeting	B Horide C Wills	Iwi Pani Gleeson, Shona Oliver Ngāti Whatua O Kaipara	Initial consultation.	Ecology and archaeology reports to be sent to NWoK. Site visit to Redvale to be arranged.

Date	Contact Type	Attendees		Topic of consultation	Outcomes/actions
		Internal	External Type Name		
23/03/2019	Hui	I Kennedy B Horide C Wills	Iwi Multiple attendees including public	WMNZ's proposal and presentation by WMNZ.	Minutes taken by J Richards.
25/03/2019	Email	Rachel Signal-Ross T+T	Iwi Pani Gleeson, Shona Oliver Ngāti Whatua O Kainara	Ecology and archaeology reports links for download.	WM asked to send final reports when ready. No further action required from WM at this time.
26/03/2019	Phone call	C Wills	Neighbour Dave Fletcher	The previous weekend's hui at Helensville	No action required.
27/03/2019	Meeting	B Horide	Network utility operator Peter Owbridge (NZ Refining)	NZ Refining oil pipeline.	WM will provide draft plans of the landfill proposal. NZR will work with WMNZ if the proposed work comes near the pipeline. Powbridge sent email to First Gas for info sharing on 28/3/19.
28/03/2019	Email	B Horide	Network utility operator Anthony Joines	Contact names.	First points of contacts for First Gas and for WM confirmed.
1/04/2019	Phone call	B Horide	Iwi Mai Chen, representing multiple iwi	Making contact on behalf of iwi.	Email to come, requesting information and previous contacts with her clients.
2/04/2019	Email	B Horide	Iwi Alan Riwaka (Te Runanga o Ngāti Whatua)	Concerns about WMNZ's proposal. Seeking meeting in Whangarei.	Phone call by BH but no reply. Email by BH on 4/4/19.
4/04/2019	Email	I Kennedy	Iwi Ngarimu Blair	Making contact on behalf of iwi.	Referring WMNZ to Nga Maunga Whakahii and Te Runanga o Ngāti Whatua as the mandated contacts.
4/04/2019	Email	I Kennedy	Iwi Renata Blair	Email received confirming and adding to the above. Renata Blair is Director of Ngāti Whatua Orakei Trust, Ngarimu is Deputy Chair, Marama Royal is Chair and Jamie Sinclair is CEO.	Send correspondence to CEO Jamie Sinclair plus make contact with Ngāti Maunga Whakahii (mandate for South Kaipara). Also Te Uri o Hau and Te Runanga o Ngāti Whatua.
4/04/2019	Meeting	B Horide C Wills	Iwi William Kapea	Advice on how to proceed with Ngāti rango and hapu.	Ngāti Ronga will suggest a meeting involving representatives from all three marae.
4/04/2019	Meeting	B Horide C Wills	Iwi Shona Oliver Pani Gleeson Cherie Povey (Nga Maunga Whakahii)	Information about an existing operating WMNZ landfill.	Visit to ARL site to be arranged.
5/04/2019	Phone call	B Horide	Iwi Alan Riwaka (Te Runanga o Ngāti Whatua)	Establishing contact.	TRoNW want WM to meet them at their offices. Concern about effects on river.
5/04/2019	Email	B Horide	Iwi Alan Riwaka (Te Runanga o Ngāti Whatua)	Possible meeting dates.	Waiting for TRoNW to confirm a date. C Wills phone on 14/4/19 and 29/4/19 but no answer.
8/04/2019	Phone call	B Horide	Regulatory authority Dot Dalziel Walking Access Commission	Progress on addressing unformed legal roads.	WM to contact AT. WM to arrange a site visit. CW called DD 29/4/19 and arranged a visit for 8/5/19.
9/04/2019	Email	C Wills	Iwi Bill Kapea	Historic Ngai Tahu visit to Redvale.	Old correspondence sent to BK.
9/04/2019	Email	C Wills	Iwi Bill Kapea	Hui minutes. Ngāti rango independence from the three main mandated iwi/hapu in the area	Minutes final version attached.
10/04/2019	Email	I Kennedy	Community group Michelle Carmichael (Fight the Tip)	Closed landfills and lining systems.	Clarification provided, following comments at hui. Reply received 17/4/19.
11/04/2019	Meeting	Mr Cao (Chairman), Tom Nickels, Ian K, Mike McSaveney, Mook Hohneck, Ringi Brown, Nicola MacDonald, Jessie Chapman	Iwi Ngat Manuhiri Trust (Mook Hohneck)	Chairman meets Chairman. Site familiarisation visit, explanation of ecology mitigation on Springhill, relationship strengthening.	Discussion of alternative iwi covenant and long-term partnership. Discussion of alternative iwi covenant, long term partnership. Mook Hohneck confirmed Ngāti Manuhiri support this and will assist in discussions with other iwi.
17/04/2019	Email	Chris Wills	Regulatory authority Murray Campbell (AT specialist for unformed legal roads)	Request for process to follow to occupy paper roads.	Waiting for AT to reply. B Horide also rang and left a message for him 29/4/19. MC left a message for BH 29/4/19.
29/04/2019	Email	Bruce Horide (WM), Matt Baber (T+T)	Regulatory authority Thelma Wilson (DOC)	Agenda for tomorrow's meeting.	Agenda sent.
30/04/2019	Phone call	Chris Wills	Regulatory authority Murray Campbell (AT specialist for unformed legal roads)	Request for process to follow to occupy paper roads.	WMNZ will send plans and CTs to indicate the roads that WM want to close.
30/04/2019	Meeting	Bruce Horide (WM), Matt Baber (T+T)	Regulatory authority Thelma Wilson (DOC)	Ecology process. Frog surveys. Further frog survey to do.	T+T will continue frog ecology. BH will circulate minutes.
30/04/2019	Phone call	Chris Wills	Community group Willie Wright (KHIMG)	Information about WM's project and relevance to Kaipara Harbour.	Site visit to Redvale to be arranged by CW. Phone number obtained for Te Uri O Hau. Visit arranged 2/5/19 to Redvale on 15/5/19.
1/05/2019	Email	Chris Wills	Regulatory authority Murray Campbell (AT specialist for unformed legal roads)	Request for process to follow to occupy paper roads.	Waiting for reply.
1/05/2019	Email	Chris Wills	Iwi Bill Kapea (Ngāti rango)	Update from NR side; query regarding progress from WM side.	Ngāti rango will hold their own hui over their leadership direction. WM will host Ngāti rango at Redvale late May 2019. Visit date 18/5/19 confirmed on 9/5/19.
7/05/2019	Phone call	Ian Kennedy	Iwi Nicola MacDonald (Ngāti Manuhiri)	Building a relationship.	Visit to Redvale to be arranged.
8/05/2019	Meeting	Chris Wills	Regulatory authority Dot Dalziel Walking Access Commission	Inspection of routes for possible tracks including Waiwhiu stream bank.	WAC are seeking loops, but through landfill activities. WAC asked WM to arrange access to east site of Waiwhiu and to provide a works and forestry programme - confirmed by WAC in an email 10/5/19.
8/05/2019	Email	Chris Wills	Iwi Stephen Brown (Te Uri o Hau)	Project information and briefing opportunities.	SB is invited to visit Redvale, possible with Willie Wright next week.
9/05/2019	Meeting	Chris Wills, Bruce Horide	Iwi Bill Kapea	Ngāti Rango's own hui 5/5/19; planning for NR visit to Redvale 18/5/19.	Redvale visit date confirmed 18/5/19. Panui provided to WM.
9/05/2019	Email	Ian Kennedy	Community group David Sawyer (Fight the Tip)	Visit to Redvale Landfill.	Waiting for FTT to pick a date to visit Redvale.
17/05/2019	Meeting	Chris Wills, Bruce Horide, Ian Kennedy	Iwi Ngāti Manuhiri	Informing new trustees; site tour of Redvale.	Ngāti Manuhiri see partnership and early input into cultural values matters.

Date	Contact Type	Attendees		Topic of consultation	Outcomes/actions	
		Internal	External Type			External Name
18/05/2019	Meeting	Chris Wills, Bruce Horide, Ian Kennedy	Iwi	Ngāti Rango	Informing members; site tour of Redvale.	Ngāti Rango seek to continue a long-term relationship with WM and will report back to a Ngāti Rango hui about their observations at Redvale. Ngāti Rango are interested in what happens to the waste in the more distant future .
20/05/2019	Meeting	Bruce Horide	Regulatory authority	David Sinclair, Neil Silver, John Whitmore (ADHB), JS (T+T)	Public health risk.	ADHB asked to be contacted when any information is released or application information is made available. BH will add JW to WM's email list.

Why a new landfill?

Auckland is still growing and will continue to grow. With this growth comes waste, from the people who choose to live in Auckland as well as the infrastructure needed to support them.

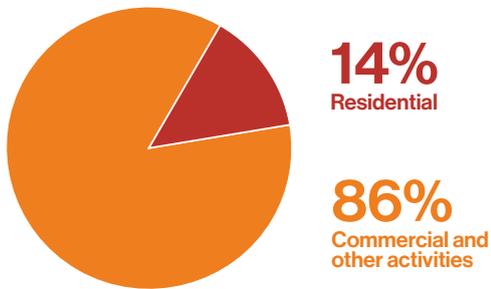
To manage this waste, Class 1 Municipal Solid Waste landfills are identified in the Auckland Unitary Plan as infrastructure of critical importance to the growth of the region.

Auckland currently has two modern, sustainable landfills in Whitford and Dairy Flat (Redvale).

Whitford is consented to receive waste until 2041, while Redvale is expected to stop receiving waste in 2028.

A new landfill will be needed once Redvale stops receiving waste. The proposed new Auckland Regional Landfill will replace Redvale.

Where Auckland waste comes from¹



The North West growth areas are expected to supply new neighbourhoods with:

Nearly **30,000** houses over the next 30 years²

Employment areas with more than **13,000** new jobs²

¹Source: Auckland Waste Management and Minimisation Plan 2018, page 31

²Source: www.nzta.govt.nz, 170918



Redvale Landfill and Energy Park, Dairy Flat



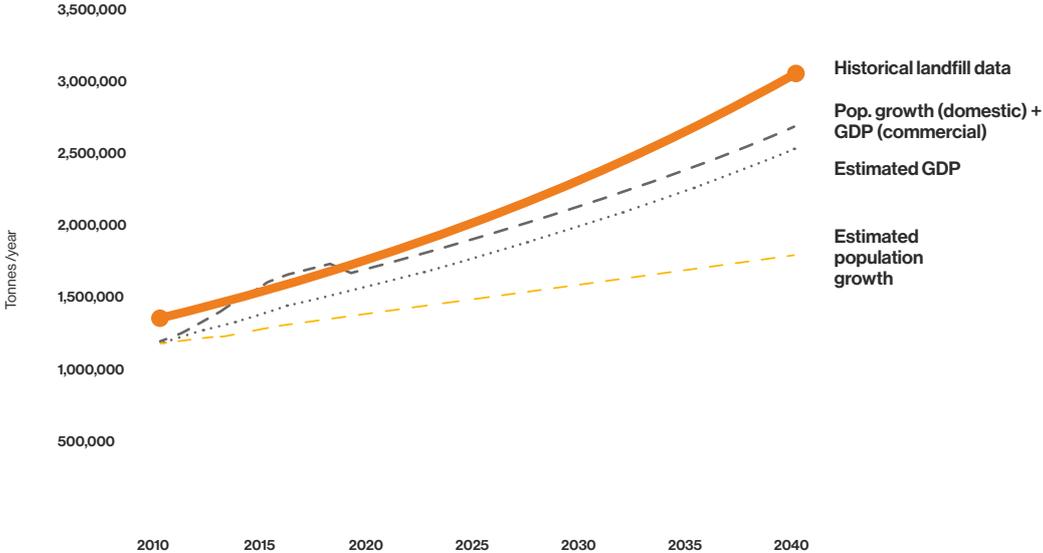
Kate Valley Landfill and Energy Park, Hurunui District, North Canterbury



For updates about the proposed Auckland Regional Landfill visit wastemanagement.co.nz/arl

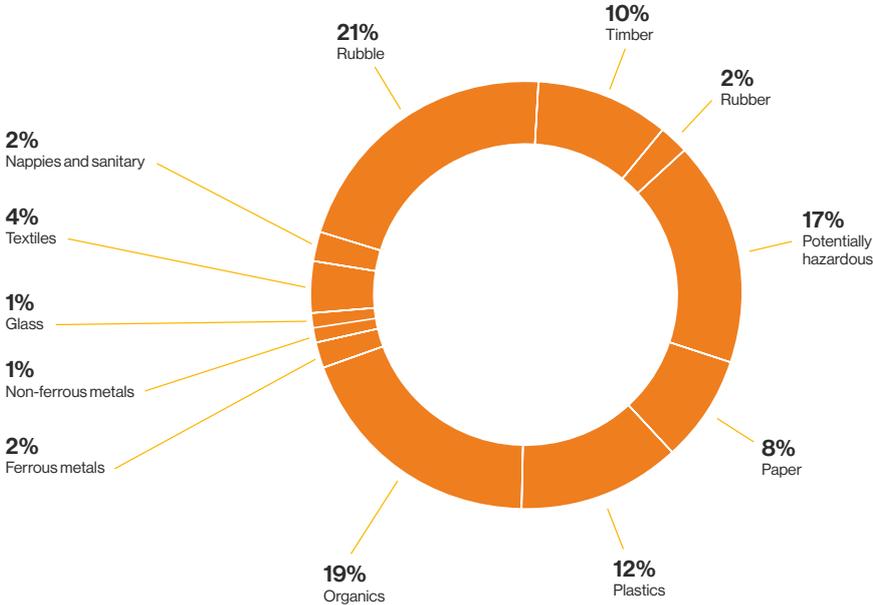
Questions? Call **0800 927 837** or email arl@wastemanagement.co.nz

Auckland regional waste to landfill projections



Source: Auckland Waste Management and Minimisation Plan 2018, page 31

Estimated composition of waste to landfill 2016

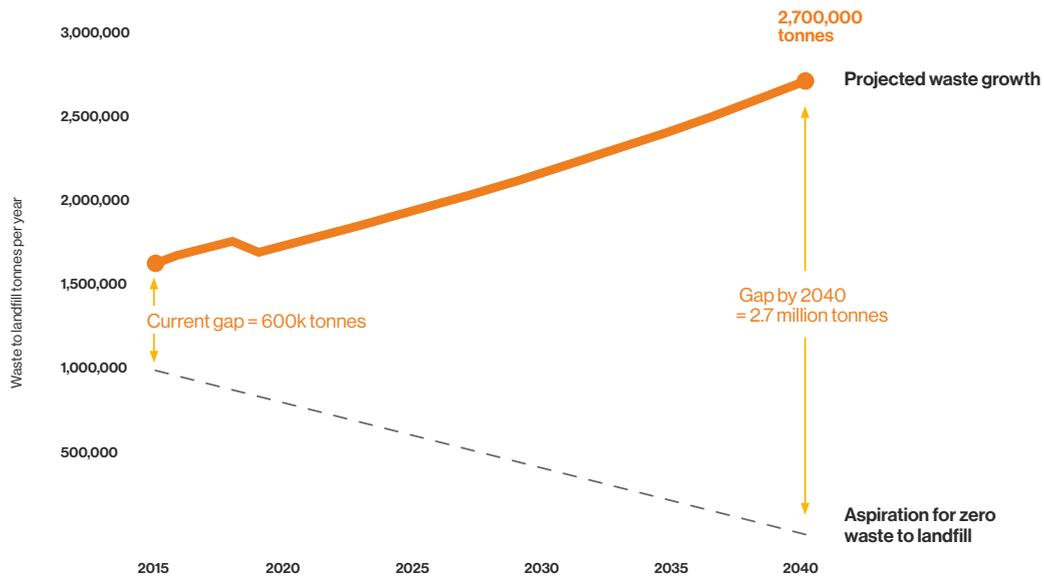


Source: Auckland's Waste Assessment Report 2017, page 49



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 Questions? Call 0800 927 837 or email arl@wastemanagement.co.nz

Auckland projected waste growth



Source: Auckland Waste Management and Minimisation Plan 2018, page 48

Estimated waste to landfill by 2040

**2,700,000
tonnes
per year**

Source: Auckland Waste Management and Minimisation Plan 2018, page 48

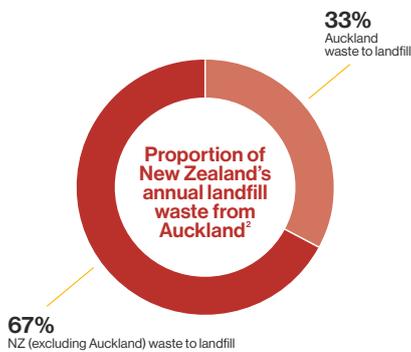
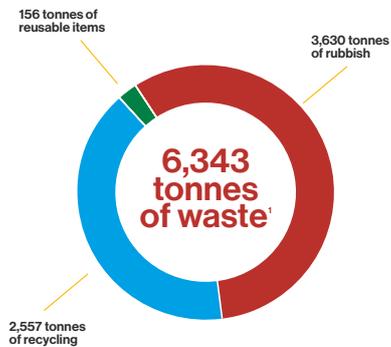


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How waste is managed

Each week:



¹Source: Auckland Waste Management and Minimisation Plan 2018, page 39

²Source: Ministry for the Environment (2003) 2002 Landfill Review and Audit; Covex estimates

The proposed landfill will receive waste that cannot be recycled, reused or redirected. This residual waste will be received from transfer stations and from Waste Management customers directly.

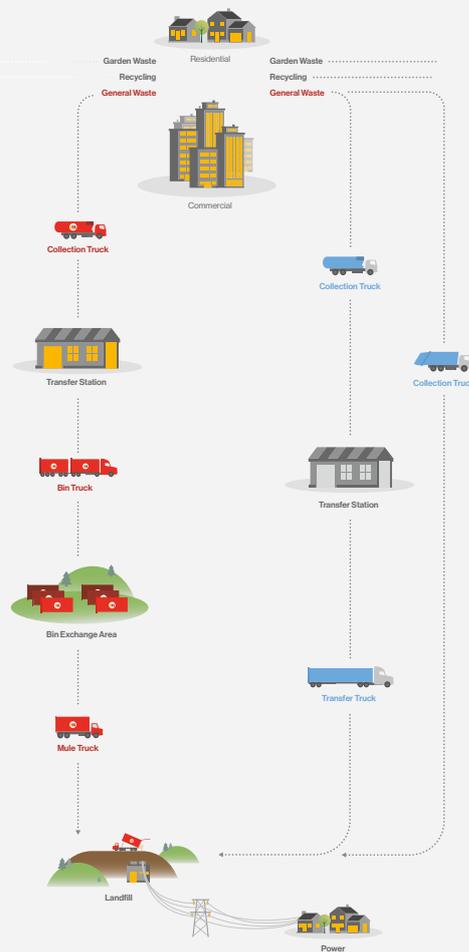
Waste Management trucks will drop off full bins to the landfill's bin exchange area. 'Mule' trucks will transport these bins to the landfill.

Commercial waste companies will take their waste directly to the landfill.

No private vehicles or trailers will be allowed to bring waste to the landfill.

Waste Management

Commercial Waste Companies

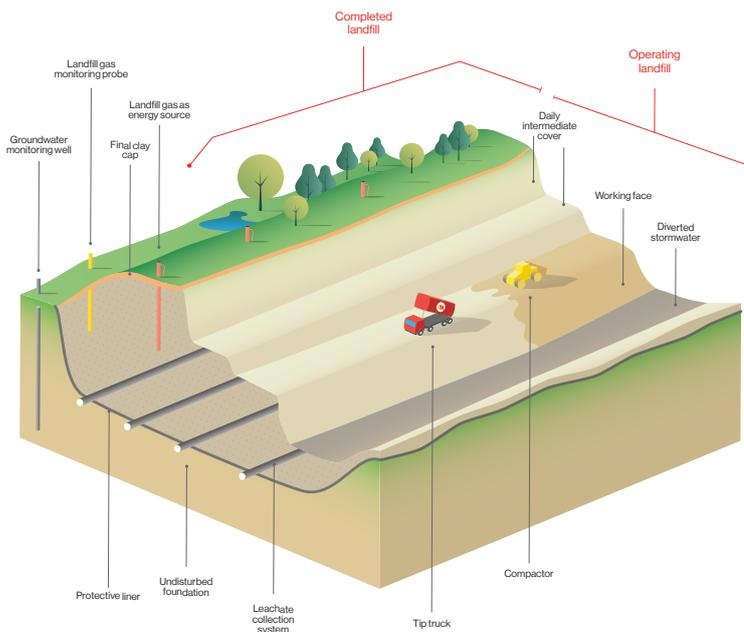


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How a modern landfill works

Unlike the landfills of the 1980s, a modern landfill and green energy centre is a high-tech facility which captures methane gas to generate electricity whilst protecting the natural environment.



Redvale Landfill and Energy Park statistics

95%
Gas capture efficiency

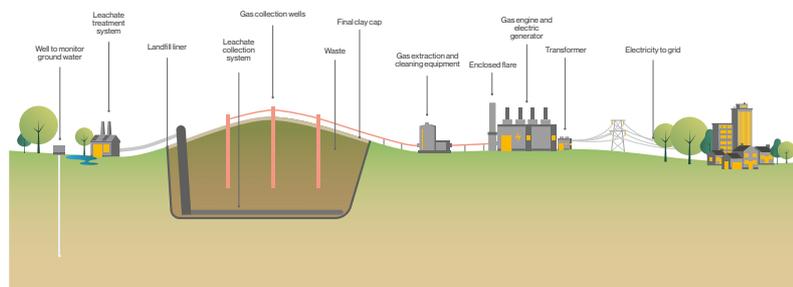
Currently generates enough electricity to power

12,000
Homes per year

100%
Percentage of leachate captured

Key components of a modern landfill include:

1. Lining system that captures all liquid from the waste (called leachate)
2. Leachate treatment plant to take care of this by-product
3. Gas wells to capture methane gas
4. Generators to turn gas into renewable electricity
5. Cover (capping) to contain all waste
6. 24/7 monitoring for efficiency, safety and compliance
7. Transformer to transfer electricity to the national grid



Redvale Landfill and Energy Park Generators



For updates about the proposed Auckland Regional Landfill visit wastemanagement.co.nz/arl

Questions? Call 0800 927 837 or email arl@wastemanagement.co.nz

Benefits and end use



Employment

To operate the landfill, approximately 30 to 40 permanent full time staff and 15 to 30 contractors and consultants would be employed. These jobs might include administration, maintenance, environmental protection and construction.



Local business

A range of construction contractors, trades as well as hospitality and mechanical services will be needed when constructing and operating the landfill.



Community trust

The landfill will create and donate to a local independent community trust. The trust will support local activities and events to support the community.



Electrical supply stability

After a few years, the landfill will deliver electricity to the grid, to help improve stability of supply.



Gas supply

A constant supply of landfill gas can be used to provide renewable energy to local industry nearby.



End of life use

When the landfill comes to the end of its life, it will become available for alternative uses such as open space recreation or light commercial activities.



Wildlife habitat enhancement

Wetlands will be constructed downstream and a number of existing waterways will be protected by fencing and riparian planting.



Protection of bush reserves

Adjacent reserve and native bush will be given an extra degree of protection through improved fencing and restrictions on further development.



Environment records

The landfill will be required to monitor ponds and streams providing data for research.



Firefighting water storage

Ponds will collect and retain stormwater, and be available as additional firefighting reserves.



Community benefit

The buffer land around the landfill can be used for suitable community use such as walking trails and cycling tracks.



For updates about the proposed Auckland Regional Landfill visit wastemanagement.co.nz/arl

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Protecting the land

The area surrounding the proposed landfill has a number of significant features including:

- Native bush, native birds and other native wildlife
- Hotoe River and its tributaries
- Sunnybrook Scenic Reserve
- Wetlands

Waste Management is proposing to minimise harm to these parts of the environment and formally protect significant natural areas not affected by the landfill through a combination of covenants, predator control programmes and best practice.



Earth fills

Soil stockpiles will have earth added and removed during the landfill's operating life.

These stockpiles will be continuously managed to capture sediment and replanted over when no longer required.



Planting

Exposed soils will be replanted to minimise erosion.



Forestry

Existing and new forestry on Springhill Estate will be operated under a separate forestry licence.

Pine forestry cleared for landfill purposes, will be replaced with new offset forest planting on Springhill Estate.



Stormwater ponds

Ponds within the site will manage stormwater to avoid any possible flash flooding and ensure the quality of stormwater leaving the site.



Liquid from waste (leachate) management

All leachate will be collected, extracted and treated. Any stormwater that comes into contact with waste will be treated as leachate.

Leachate will not be allowed to enter the surrounding environment.



Bush reserves

Most of the existing native bush will remain untouched.

Bush, ponds and roads will get better protection through improved fencing and pest control programmes.

Many hectares of native bush will be protected from future development through covenants imposed on titles.



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How environmental effects are managed

Should the proposed landfill progress, best practice systems and techniques will be used to mitigate the potential environmental effects.

Air and odour

- Waste from transfer stations will be delivered in large sealed steel bins.
- Only a small area (workface) will be used at any one time to place waste into the landfill.
- Odour neutraliser spraying will be used daily.
- The workface will be fully covered daily with soil so that no waste is left exposed overnight.
- The soil cover will be monitored for fugitive gas and odour emissions.
- Soil and grass will cover (cap) the final landfill.
- Gas extraction wells will be installed as the landfill is filled.

Pests

- The landfill will be covered daily to stop vermin scavenging from the waste.
- Predator control programmes will be put in place.
- Pest bird species looking for food in the waste will be deterred by minimising the amount of exposed refuse.
- A predator control programme and good fencing will restrict movements into the neighbouring reserve.

Litter

- The landfill will be covered daily to prevent wind-blown litter.
- High fences will be designed and constructed specifically to catch litter around the downwind side of the workface.
- Litter will be collected regularly from specially designed 'litter traps'.

Noise

- Buffer distance and topography play a key role in minimising noise from the landfill operations.
- Heavy machinery will be fitted with mufflers and softer-sounding reversing 'squawkers'.
- The access road for trucks to travel to the landfill will be contained in a separate valley.
- Electricity generation engines will be housed inside buildings or shipping containers and will have substantial mufflers fitted as standard.

Traffic

- A roundabout will provide passage for trucks to enter the site and for SH1 users to safely go past the site entrance.
- No private vehicles will be allowed to bring waste to the landfill.
- A 2km private road will provide access from SH1 to the landfill.
- The private road will be screened from neighbouring properties and SH1.
- 'Mule' trucks will transport full and empty bins between the workface and the Bin Exchange Area, located a short distance off SH1 entrance.

Visibility

- The landfill will be located in a valley where it will be out of sight, apart from a few years prior to completion when the operations at the top of the valley will be visible from a distance.
- Soil stockpile operations will be largely screened by an outer bund to reduce visibility.
- Planted screening bunds will be developed alongside SH1 to reduce visibility and distraction of seeing some of the access road activities.

Water quality and ecology

- Surveys of flora and fauna will be completed before any area is disturbed, regardless whether it's farm, native bush or pine forestry.
- A series of stormwater ponds and wetlands will be formed downstream of the landfill. These will be used to remove sediment from water off roads and soil stockpiles before it flows into the Hotoe River.
- Water quality will be constantly monitored and reported to Auckland Council.
- Substances like fuels and oils will be stored in certified tanks within bunded areas.

Liquid from waste (called leachate)

- The landfill will be constructed with a multi-layered lining system which will be placed on the floor of the valley to prevent any leachate entering the environment (soil or groundwater).
- All leachate will be captured, extracted from the landfill and treated.

Dust

- Water will be sprayed on roads and trafficked areas during dry spells.
- High use roads off the waste pile will be tar sealed.



Stormwater pond, Redvale Landfill and Energy Park



Watercart for dust control, Redvale Landfill and Energy Park



Litter fences control windblown litter, Redvale Landfill and Energy Park



Acoustic wall for noise control, Redvale Landfill and Energy Park



Odour management, Redvale Landfill and Energy Park



Access control, Redvale Landfill and Energy Park



Leachate lining system to manage liquid from waste, Whitford Landfill



For updates about the proposed Auckland Regional Landfill visit wastemanagement.co.nz/arl
Questions? Call 0800 927 837 or email arl@wastemanagement.co.nz

Traffic and bin exchange



State Highway 1

How we will manage traffic

The landfill will be accessed through a new private road directly off SH1.

Waste Management's trucks will bring waste from our transfer stations across Auckland. Standard bins off the back of the trucks will be left at the bin exchange area.

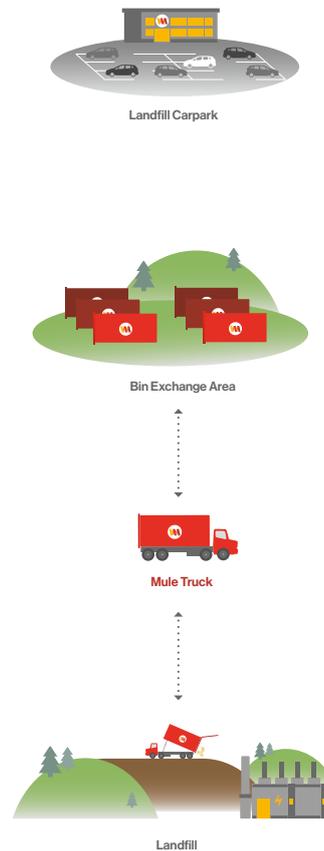
'Mule' trucks will transport full and empty bins between the bin exchange area and the landfill.

The bin exchange area will be open 24/7 to allow the trucks to travel during off-peak traffic. This area will be screened from SH1 through Dome Valley.

Other commercial waste collection companies will take waste directly to the landfill. They will be checked and weighed at the site weighbridge.

No private cars or trailers will be able to bring waste to the landfill.

The estimated number of waste trucks is expected to be a maximum of 300 return trips on any one day in the first years and potentially reach a maximum of 500 return trips on any one day by 2060.



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Who we are

With more than 300,000 private and commercial customers, Waste Management is New Zealand's leading waste and environmental services provider, driven by our focus on safety, sustainability and service and underpinned by innovation.

Our team of 1,700 see waste as a valuable resource. Using our nationwide network together with 17 materials recovery facilities, we reuse, redirect or recycle waste back into the circular economy.

From greenwaste into compost, to milk bottles into wheelie bins, or old tyres into fuel, the focus is on finding a beneficial, sustainable re-use for waste.

Our focus is on the future, the possibilities it holds and ultimately the protection of it.

OVER 70
LOCATIONS
NATIONWIDE

17 MATERIALS RECOVERY FACILITIES

6 ELECTRIC TRUCKS
20 CURRENTLY BEING CONVERTED

1700
TEAM MEMBERS

300 000
PRIVATE & COMMERCIAL CUSTOMERS THROUGHOUT NEW ZEALAND

The infographic is a grid of four quadrants. The top-left quadrant is red and contains a map of New Zealand with 'OVER 70 LOCATIONS NATIONWIDE' and icons for '17 MATERIALS RECOVERY FACILITIES' and '6 ELECTRIC TRUCKS' (with '20 CURRENTLY BEING CONVERTED' below). The top-right quadrant is yellow and contains the text 'Safeguarding our beautiful environment through sustainable management of our valuable resources.' The bottom-left quadrant is a collage of four images: a worker in a field, a pile of plastic bottles, two workers in safety gear, and people jumping from a dock into a lake. The bottom-right quadrant is red and contains '1700 TEAM MEMBERS' with a grid of small person icons, and '300 000 PRIVATE & COMMERCIAL CUSTOMERS THROUGHOUT NEW ZEALAND' with a truck icon.



For updates about the proposed Auckland Regional Landfill visit wastemanagement.co.nz/arl

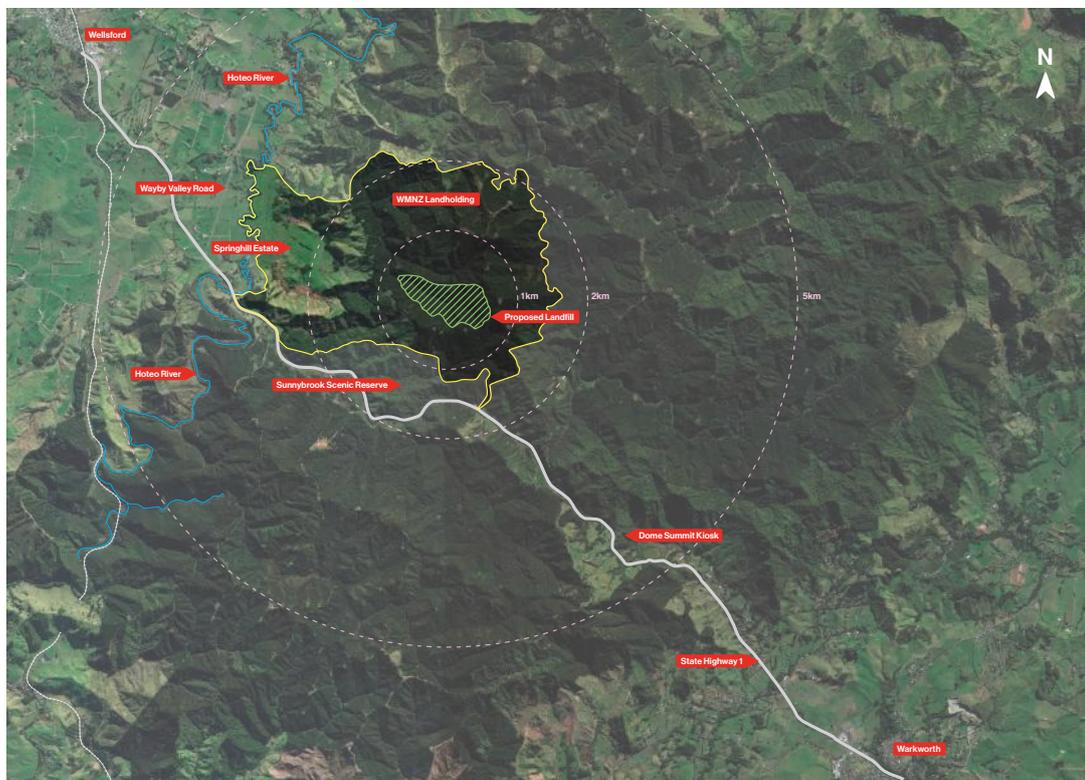
Questions? Call 0800 927 837 or email arl@wastemanagement.co.nz

Location of proposed landfill

The proposed landfill will be located approximately 70km from Auckland's central business district.

The entrance will be 13km north of Warkworth and 6km south of Wellsford.

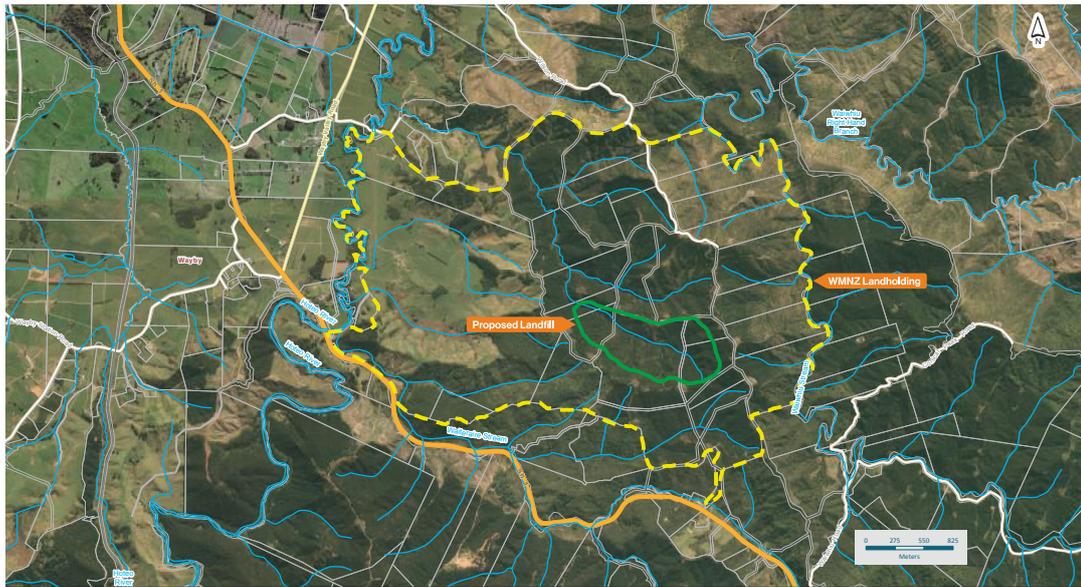
Access will be directly off the current State Highway 1.



For updates about the proposed Auckland Regional Landfill visit wastemanagement.co.nz/arl

Questions? Call 0800 927 837 or email arl@wastemanagement.co.nz

Rivers



This map is from Auckland Council's GeoMaps. This dataset was created by Auckland Council to provide a linkage or reference to rivers for processing regional resource consents. Features in the map come from Land Information New Zealand.

Legend

- River**
 - River
- Railway**
 - Railway
- Roads (25,000) CLASSIFICATION**
 - Motorway
 - Major Road
 - Arterial Road
 - Medium Road
 - Minor Road

You can access Auckland Council's GeoMaps to recreate this image:
<https://geomapspublic.aucklandcouncil.govt.nz/viewer/index.html>
Printed 16/11/18 at 1:25,000
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Questions? Call **0800 927 837** or email arl@wastemanagement.co.nz

Final cap

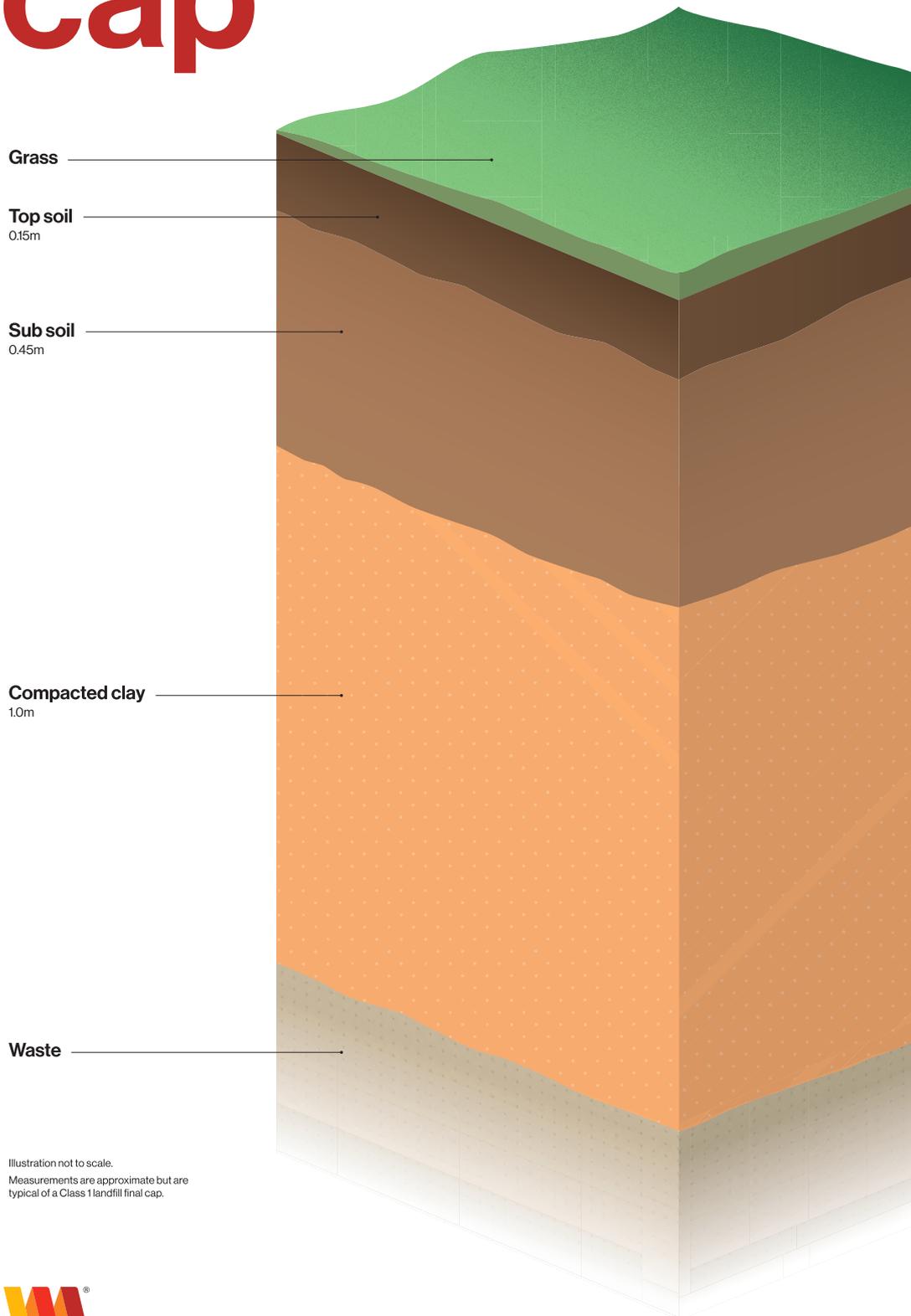


Illustration not to scale.
Measurements are approximate but are typical of a Class 1 landfill final cap.



For updates about the proposed Auckland Regional Landfill visit
wastemanagement.co.nz/arl

Questions? Call **0800 927 837** or email arl@wastemanagement.co.nz

Protective liner

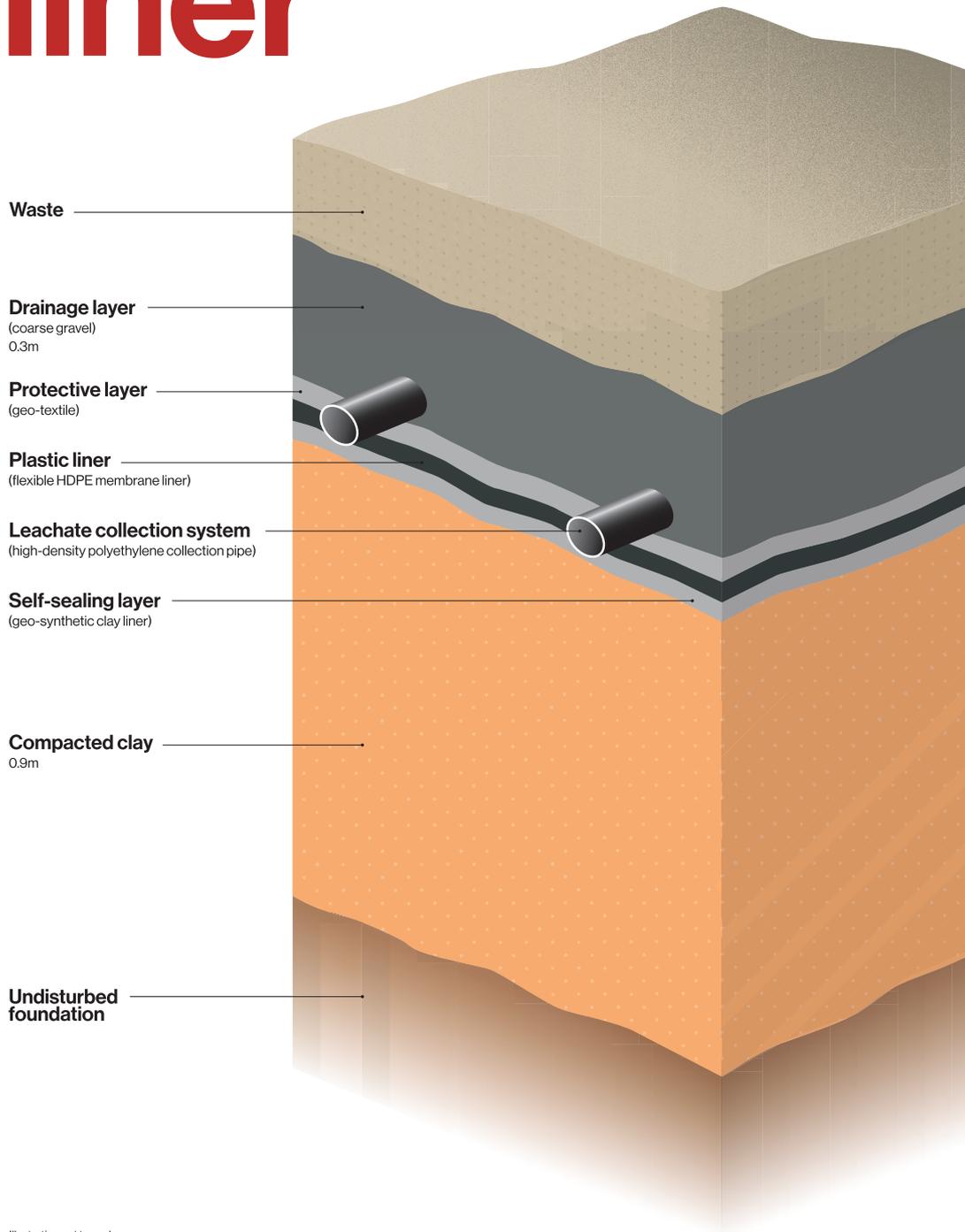


Illustration not to scale.
Measurements are approximate but are typical of a Class 1 landfill liner system.



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Protective liner

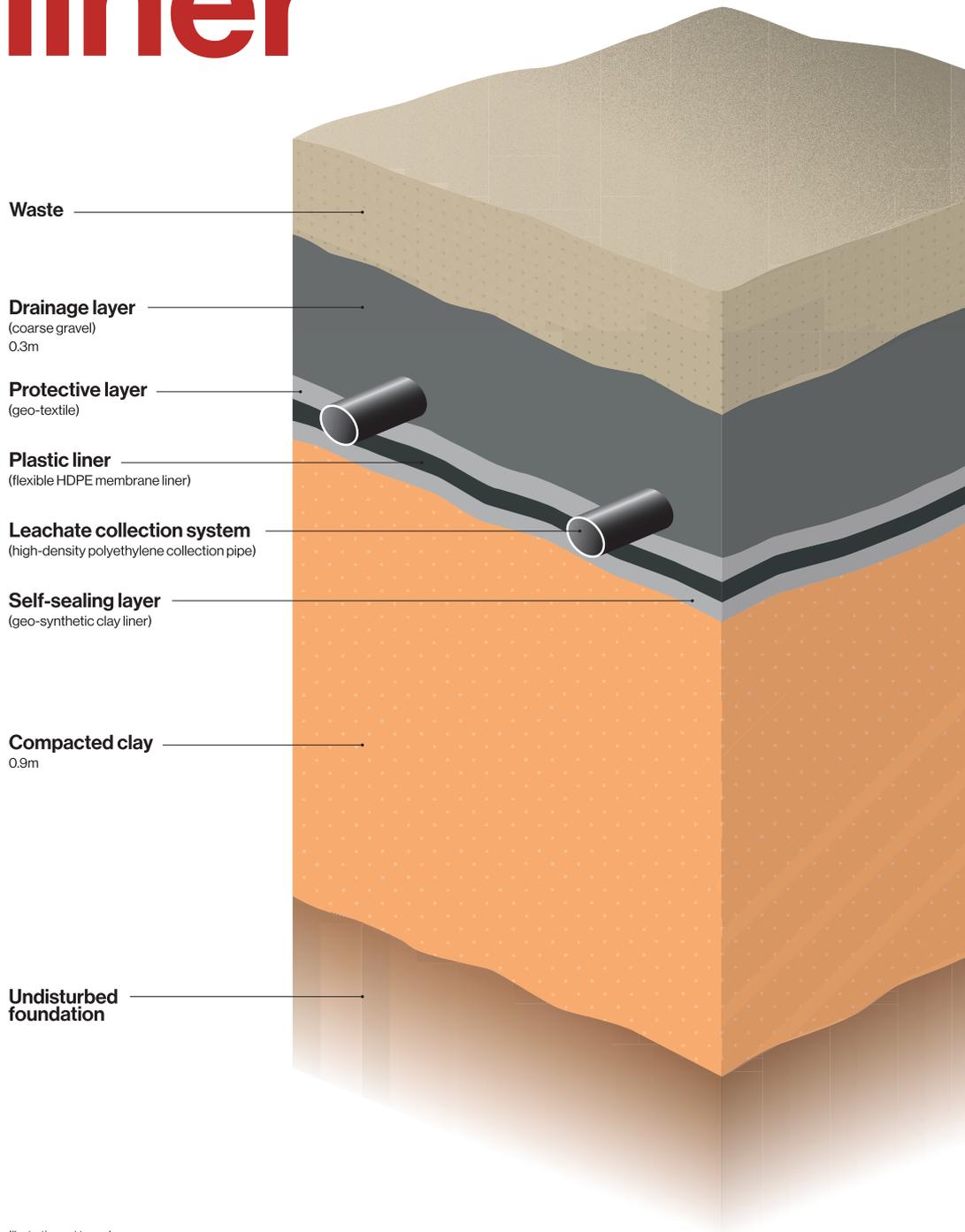


Illustration not to scale.
Measurements are approximate but are typical of a Class 1 landfill liner system.



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Community trust

A community trust fund will be set up by Waste Management once the proposed landfill begins accepting waste. The trust will be made up of local representatives, elected by the community, together with a single settler's trustee.

During the life of the proposed landfill, Waste Management will contribute annual funding. The trust's purpose will be to distribute grants for the benefit of the local community.

When Redvale Landfill and Energy Park was established, The Dairy Flat Community Trust was created.

Funding has been allocated to Dairy Flat School, Dairy Flat Hall, Hibiscus Coast Hospice, Dairy Flat Air Scouts, pony clubs and other groups and individuals within the community.

From 1993 to 2018, Waste Management has contributed more than \$2,000,000 to The Dairy Flat Community Trust.

Examples of projects:



Dairy Flat Hall

Dairy Flat Hall

Over \$150,000 for improvements like awnings, a catering fridge and stackable chairs.



Dairy Flat School

Dairy Flat School

Over \$400,000 for playgrounds, carparks, a kitchen upgrade and other projects.

Dairy Flat Tennis Club

Over \$80,000 for a trophy cabinet, practice wall and other maintenance.



Dairy Flat Tennis Club

Feeling Fab Trust

Over \$7,000 for pamper days for individuals suffering bereavement.

Local pony clubs

Over \$100,000 for dressage markers, jump poles and other equipment.

MORE THAN
\$2M
DONATED



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