

UNITARY PLAN UPDATE REQUEST MEMORANDUM**TO** Phill Reid – Manager Auckland-wide**FROM** Bronnie Styles**DATE** 12 December 2017**SUBJECT** Clause 20A to the Auckland Unitary Plan Operative in Part Viewer

This memorandum requests an update to Auckland Unitary Plan Operative in part

Reason for update – Clause 20A	
Designation only	
Designation #1677	Auckland Transport
Location:	950-952, 970-992, 998-1006, 1120, 514-540, 562-618, 791-793, 805, 851, 475-583, 617-649 Great South Rd and 2,10 Beatley Street, Penrose
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior
Type of Designation	Rollover
Purpose	Building line for road widening - 5m from road boundary
Changes to text (shown in underline and strikethrough)	No changes
Changes to diagrams	No changes
Changes to spatial data	Correction of designation boundary width in designation layer.
	Refer to attached clause 20A memo
Attachments	See attached clause 20A memo

Prepared by:

Bronnie Styles, Planning Technician - Aucklandwide

Signature:
Maps prepared by:

Aching Konyak – Geospatial Analyst Aucklandwide

Signature
Reviewed by:

Bronnie Styles, Planning Technician - Aucklandwide

Signature:
Manager

Phill Reid, Manager Planning – Aucklandwide

Signature

Memo

Date 23/11/2017

To: Phill Reid, Auckland-wide Manager

From: Bronnie Styles

Subject: **Plan Modification: Clause 20A Amendment to Chapter K Designations, Auckland Unitary Plan Operative in part (15 November 2016).**

Delegated authority to T4 manager through Schedule 2A of Auckland Council's delegations register August 2013.

This plan modification requires decision-making pursuant to clause 20A of the First Schedule to the Resource Management Act 1991, as corrections are requested to a provision of the Auckland Unitary Plan.

Rule or Section of Unitary Plan	AUP-OP maps (GIS Viewer) – Designation 1677 Road Widening – Great South Road
Subject Site (if applicable)	540 Great South Road, Otahuhu
Legal Description (if applicable)	N/A Physical address are given above
Nature of change	Correction of boundary width in designation layer.
Effect of change	These changes are in a minor mapping nature, the designation text described with a uniformed 5 metre road widening width, however it is displayed incorrectly in the GIS Viewer at 540 Great South Road, Otahuhu as a 7 metre width.
Changes required to be made	Mapping changes only, decrease of road widening width from 7 to 5 metres at 540 Great South Road, Otahuhu.

Prepared by: Bronnie Styles
Planning Technician

Signature:



Approved by: Phill Reid
Manager
Auckland-wide

Signature:





1677 Road Widening - Great South Road

Designation Number	1677
Requiring Authority	Auckland Transport
Location	950-952, 970-992, 998-1006, 1120, 514-540, 562-618, 791-793, 805, 851, 475-583, 617-649 Great South Rd and 2,10 Beatley Street, Penrose
Rollover Designation	Yes
Legacy Reference	Designation G13-16, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening - 5m from road boundary.

Conditions

1. That Auckland Transport in designing the works will have regard to the implications on any scheduled or protected item under the Unitary Plan directly affected by this work.
2. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.
3. Notwithstanding section 177 of the Resource Management Act 1991, Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorized by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on the land in which Vector has a property interest, whether or not that is authorized by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any party authorized by Vector will:
 - give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
 - meet any necessary health and safety requirements; and
 - remedy at Vector's cost any physical damage Vector causes as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

4. Where any construction works for a project on designated land that includes the total or substantial demolition of, or alterations and / or additions to, a building, structure or feature that is a scheduled historic heritage place, any outline plan of works that is required shall include:

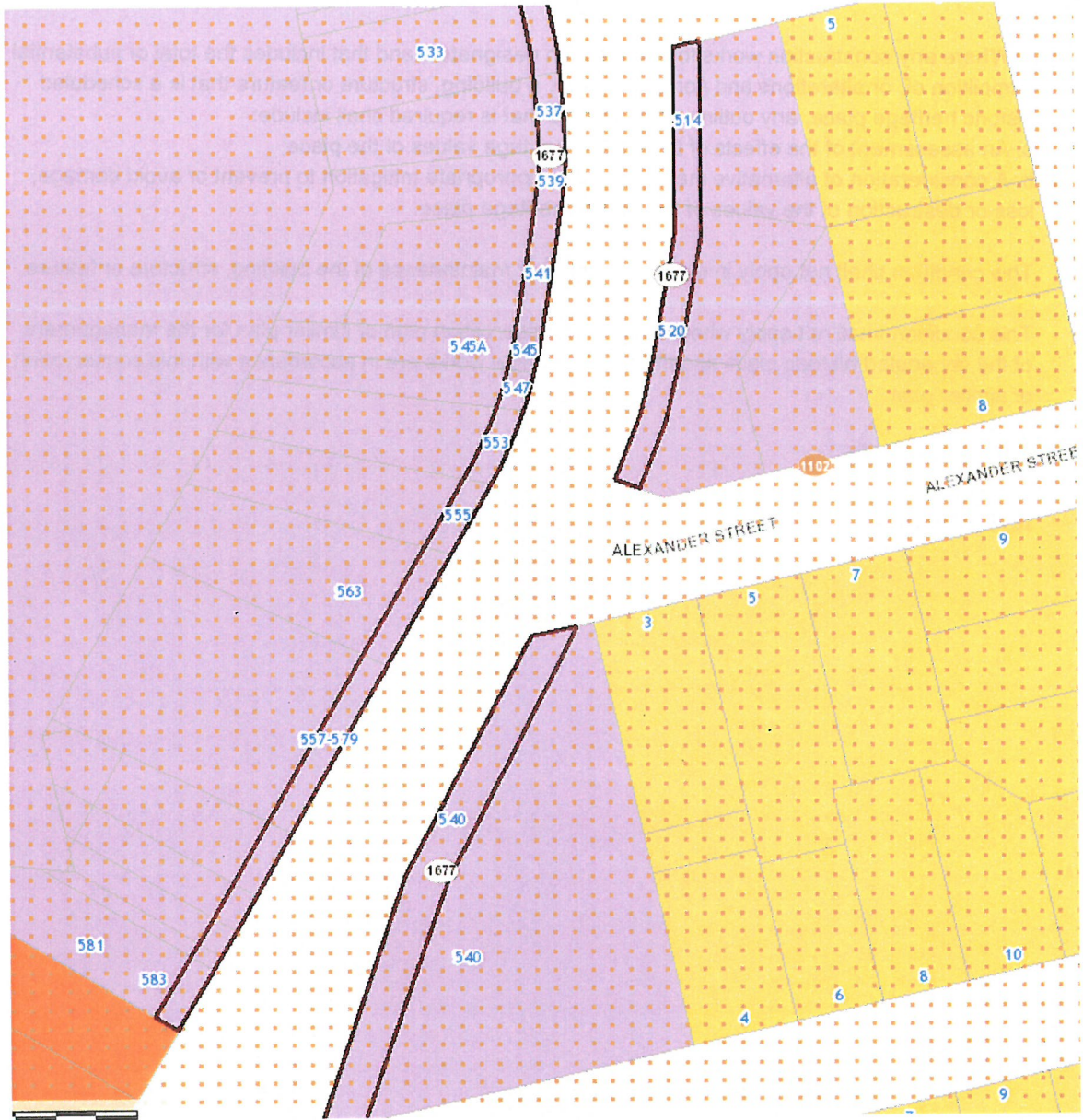
- a. An assessment of the effects of the historic heritage values of the place;
- b. A consideration of alternative methods and/or appropriate mitigation to prevent or avoid damage, loss or destruction of the values of the historic heritage place.

This condition shall not apply in respect of repair or maintenance of the building, structure or feature.

This condition shall not apply where there is a conservation plan or similar plan for the management of the scheduled historic place and the proposed new works are in accordance with this conservation or similar plan.

Attachments

No attachments.



1677 Road Widening - Great South Road

Designation Number	1677
Requiring Authority	Auckland Transport
Location	950-952, 970-992, 998-1006, 1120, 514-540, 562-618, 791-793, 805, 851, 475-583, 617-649 Great South Rd and 2,10 Beatley Street, Penrose
Rollover Designation	Yes
Legacy Reference	Designation G13-16, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening - 5m from road boundary.

Conditions

1. That Auckland Transport in designing the works will have regard to the implications on any scheduled or protected item under the Unitary Plan directly affected by this work.
2. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.
3. Notwithstanding section 177 of the Resource Management Act 1991, Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorized by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on the land in which Vector has a property interest, whether or not that is authorized by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any party authorized by Vector will:
 - give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
 - meet any necessary health and safety requirements; and
 - remedy at Vector's cost any physical damage Vector causes as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

4. Where any construction works for a project on designated land that includes the total or substantial demolition of, or alterations and / or additions to, a building, structure or feature that is a scheduled historic heritage place, any outline plan of works that is required shall include:

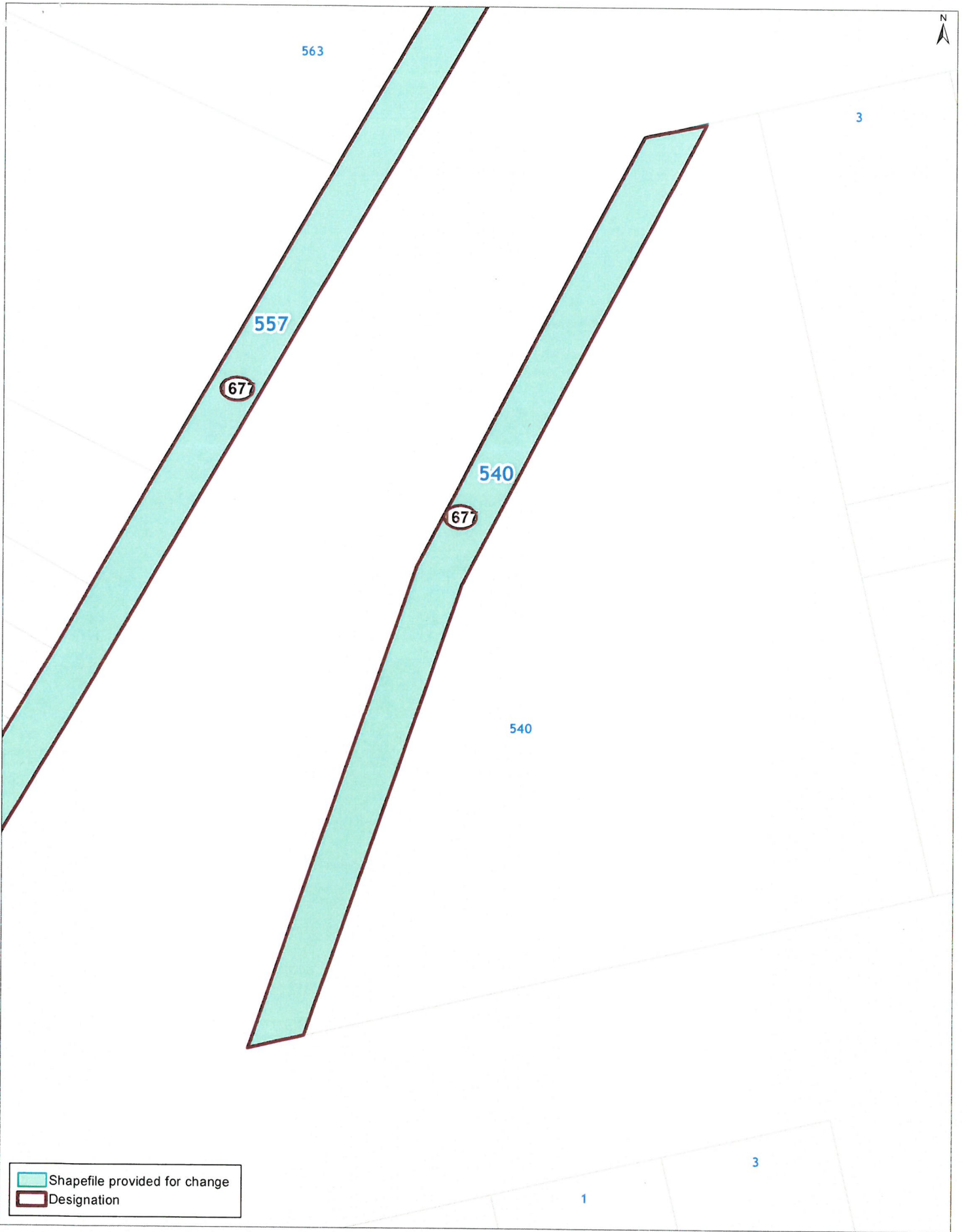
- a. An assessment of the effects of the historic heritage values of the place;
- b. A consideration of alternative methods and/or appropriate mitigation to prevent or avoid damage, loss or destruction of the values of the historic heritage place.

This condition shall not apply in respect of repair or maintenance of the building, structure or feature.

This condition shall not apply where there is a conservation plan or similar plan for the management of the scheduled historic place and the proposed new works are in accordance with this conservation or similar plan.

Attachments

No attachments.



0 3.75 7.5 15 Metres

Whilst due care has been taken, Auckland Council gives no warranty as to the accuracy and completeness of any information on this map/plan and accepts no liability for any error, omission or use of the information.

Date: 1/12/2017

Designation 1677 at 540 Great South Road (amended as per the shapefile)



Plans and Places

UNITARY PLAN UPDATE REQUEST MEMORANDUM

TO Warren MacLennan, Manager Planning – North/West

FROM Tara Hurley, Planner – North/West

DATE 1 December 2017

SUBJECT



This memorandum requests an update to Auckland Unitary Plan Operative in part

Reason for update – Clause 20A	
Changes to text (shown in underline and strikethrough)	N/A
Changes to diagrams	N/A
Changes to spatial data	Amendment to the site at 1-11 Fairwater Road Warkworth to correctly align the zone and the property boundary. Refer to attached clause 20A memo.
Attachments	Clause 20A memo

Prepared by:

Tara Hurley, Planner – North/West

Signature:

Maps prepared by:

Aching Konyak –
Geospatial Analyst
Aucklandwide

Signature

Reviewed by:

Tara Hurley, Planner – North/West

Signature:

Manager

Warren MacLennan, Manager Planning –
North/West

Signature

Memo

Date 17/10/17

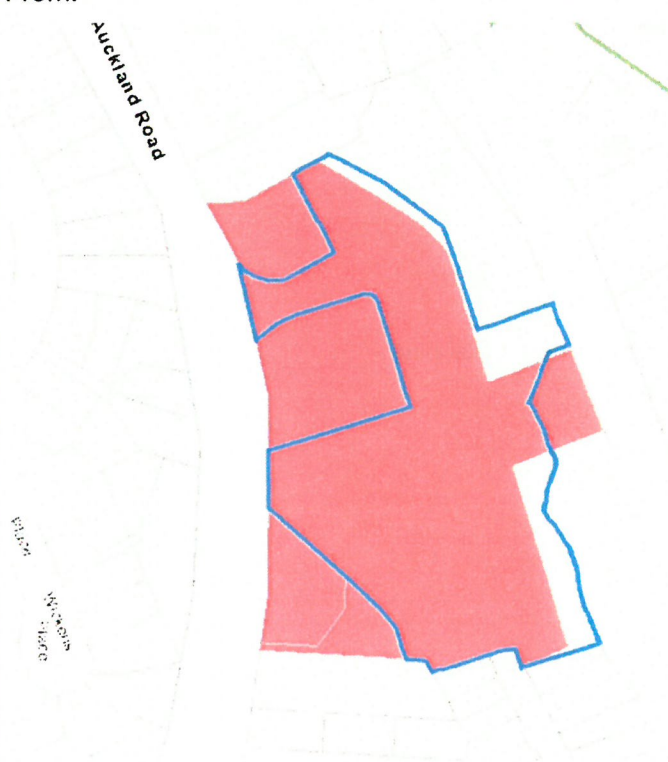
To: Phill Reid, Auckland-wide Manager

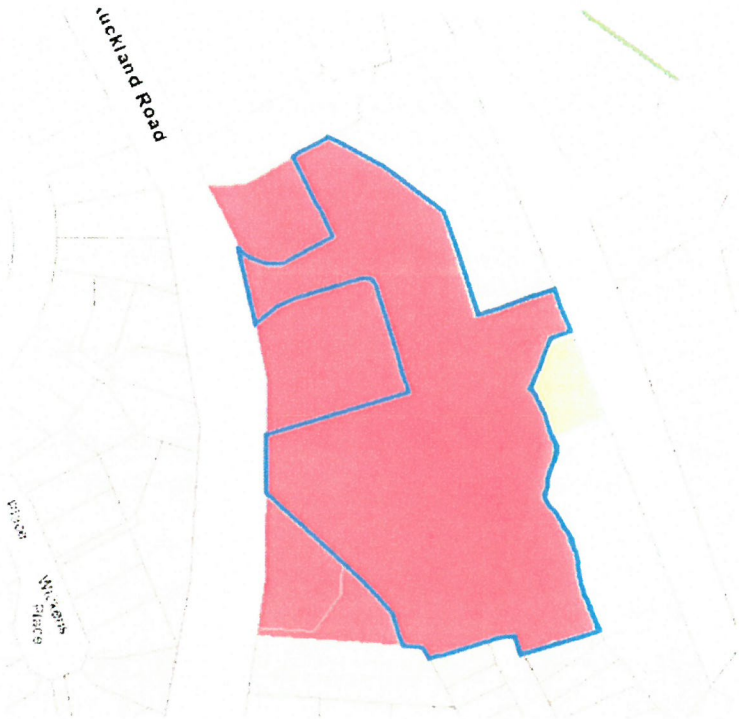
From: Tara Hurley

Subject: **Plan Modification: Clause 20A Amendment to the Geomaps GIS Viewer of the Auckland Unitary Plan (AUP) Operative in part (15 November 2016).**

Delegated authority to T4 manager through Schedule 2A of the Auckland Council Combined Chief Executives Delegation Register (Updated May 2017).

This plan modification requires decision-making pursuant to clause 20A of the First Schedule to the Resource Management Act 1991, as corrections are required to the Auckland Unitary Plan (Operative in Part).

Rule or Section of Unitary Plan	Geomaps GIS Viewer
Subject Site (if applicable)	1 – 11 Fairwater Road Warkworth
Legal Description (if applicable)	LOT 1 DP 488155
Nature of change	<p>An administrative change is required to correctly align a zone and a property boundary. Extend the Business – Local Centre Zone to the property boundary.</p> <p>From:</p>  <p style="text-align: center;">Fig. 1. Current Zoning</p>

	<p>To:</p>  <p>The map shows a street grid with 'Luckland Road' labeled at the top. A large area is shaded red, and a smaller area to its right is shaded yellow. The red area is outlined in blue.</p> <p>Fig. 2. Correct Zoning</p>
<p>Effect of change</p>	<p>Removes the split zone, so that it is clear what zone and rules apply.</p>
<p>Changes required to be made</p>	<p>Amend the Operative in Part Zoning in the Geomaps GIS Viewer from what is shown in Fig. 1, to what is shown in Fig. 2.</p>

Prepared by: Tara Hurley

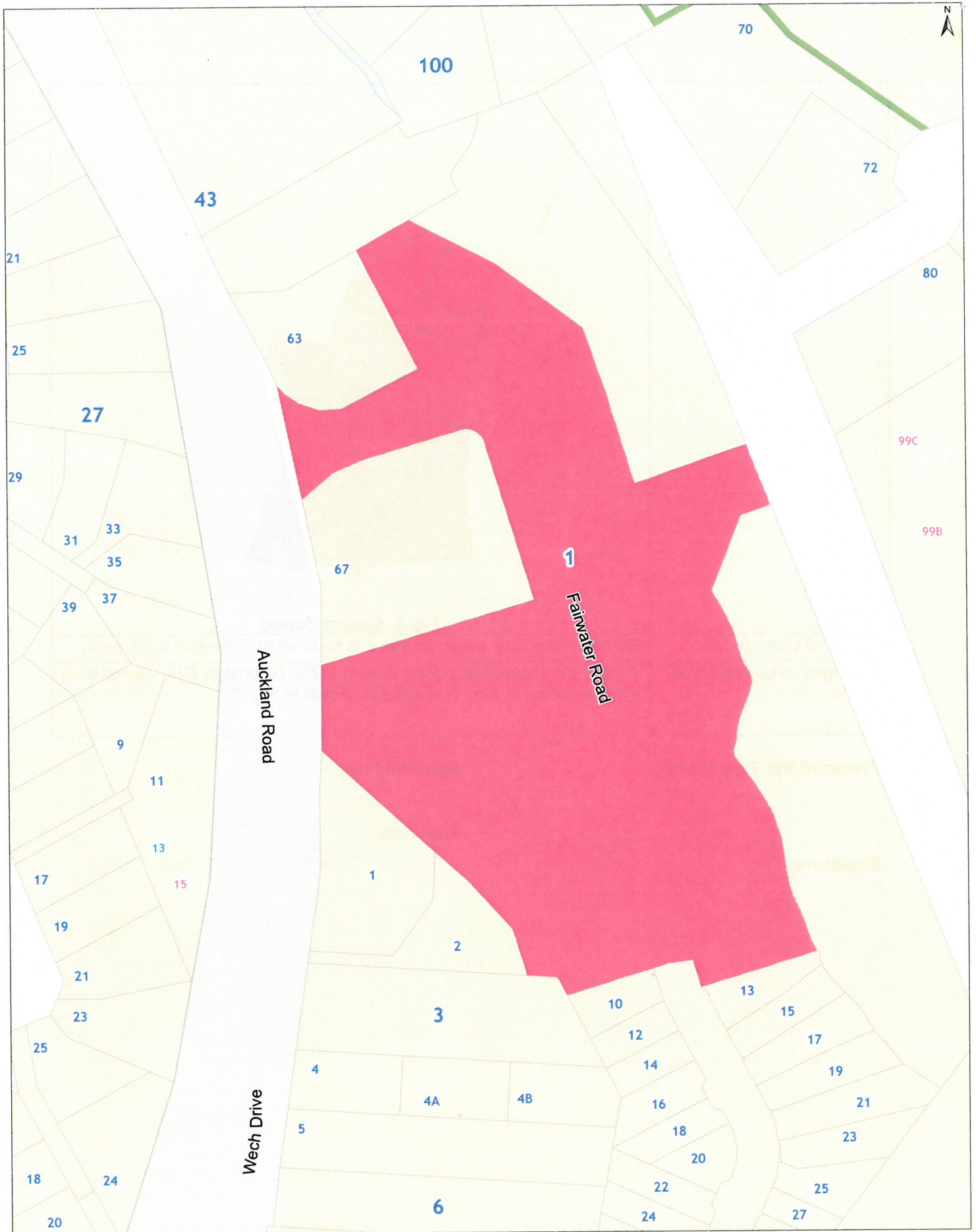
Approved by:

Signature:

T. Hurley

Signature:

[Signature]



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Whilst due care has been taken, Auckland Council gives no warranty as to the accuracy and completeness of any information on this map/plan and accepts no liability for any error, omission or use of the information.

Date: 1/12/2017

Zone update 1- 11 Fairwater Road



Plans and Places

UNITARY PLAN UPDATE REQUEST MEMORANDUM

TO Phill Reid, Manager Planning – Auckland-wide

FROM Rebecca Sanders, Principal Planner – Auckland-wide



DATE 4 December 2017

SUBJECT

This memorandum requests an update to Auckland Unitary Plan Operative in part

Reason for update – Clause 20A	
Section	Auckland Unitary Plan Viewer – Zoning Layer
Changes to text (shown in underline and strikethrough)	N/A
Changes to diagrams	N/A
Changes to spatial data	A change is required to a wedge of land located at 1-9 The Concourse, Henderson which is not zoned but should be zoned Heavy Industry Zone consistent with the rest of the site. See attached clause 20A memo for diagram.
Attachments	Refer to attached signed clause 20A memo

Prepared by:

Rebecca Sanders, Principal Planner –
Auckland-wide
Area Planner

Signature:

Maps prepared by:

Aching Konyak –
Geospatial Analyst
Aucklandwide

Signature

Reviewed by: Rebecca Sanders, Principal Planner
– Auckland-wide

Signature:

Manager

Phill Reid, Manager Planning – Auckland-wide

Signature

Memo

Date 14/11/2017

To: Phill Reid, Auckland-wide Manager
 From: Rebecca Sanders, Principal Planner – Auckland-wide

Subject: **Plan Modification: Clause 20A Amendment to the Viewer of the Auckland Unitary Plan (AUP) Operative in part (15 November 2016) at 1-9 The Concourse, Henderson.**

Delegated authority to T4 manager through Schedule 2A of the Auckland Council Combined Chief Executives Delegation Register (Updated May 2017).

This plan modification requires decision-making pursuant to clause 20A of the First Schedule to the Resource Management Act 1991, as corrections are required to the Auckland Unitary Plan (Operative in Part).

Rule or Section of Unitary Plan	AUP Viewer – (Zoning Layer)
Subject Site (if applicable)	1-9 The Concourse, Henderson
Legal Description (if applicable)	SECT 6 SO 505038
Nature of change	<p>A change is required to a wedge of land located at 1-9 The Concourse, Henderson which is not zoned but should be zoned Heavy Industry Zone consistent with the rest of the site.</p> <p>Discussion The zoning of SECT 6 SO 505038 within the Auckland Unitary Plan – Decisions Version was Heavy Industry Zone. The viewer is now showing SECT 6 SO 505038 as unzoned. This amendment has occurred as a result of a computer error rather than a plan modification and therefore needs to be corrected using Clause 20a of the Resource Management Act 1991.</p>
Effect of change	These changes are minor in nature. The amendments do not change the application or intent of the provisions.
Changes required to be made	Amend the zoning of 1-9 The Concourse, Henderson (SECT 6 SO 505038) to Heavy Industry Zone:

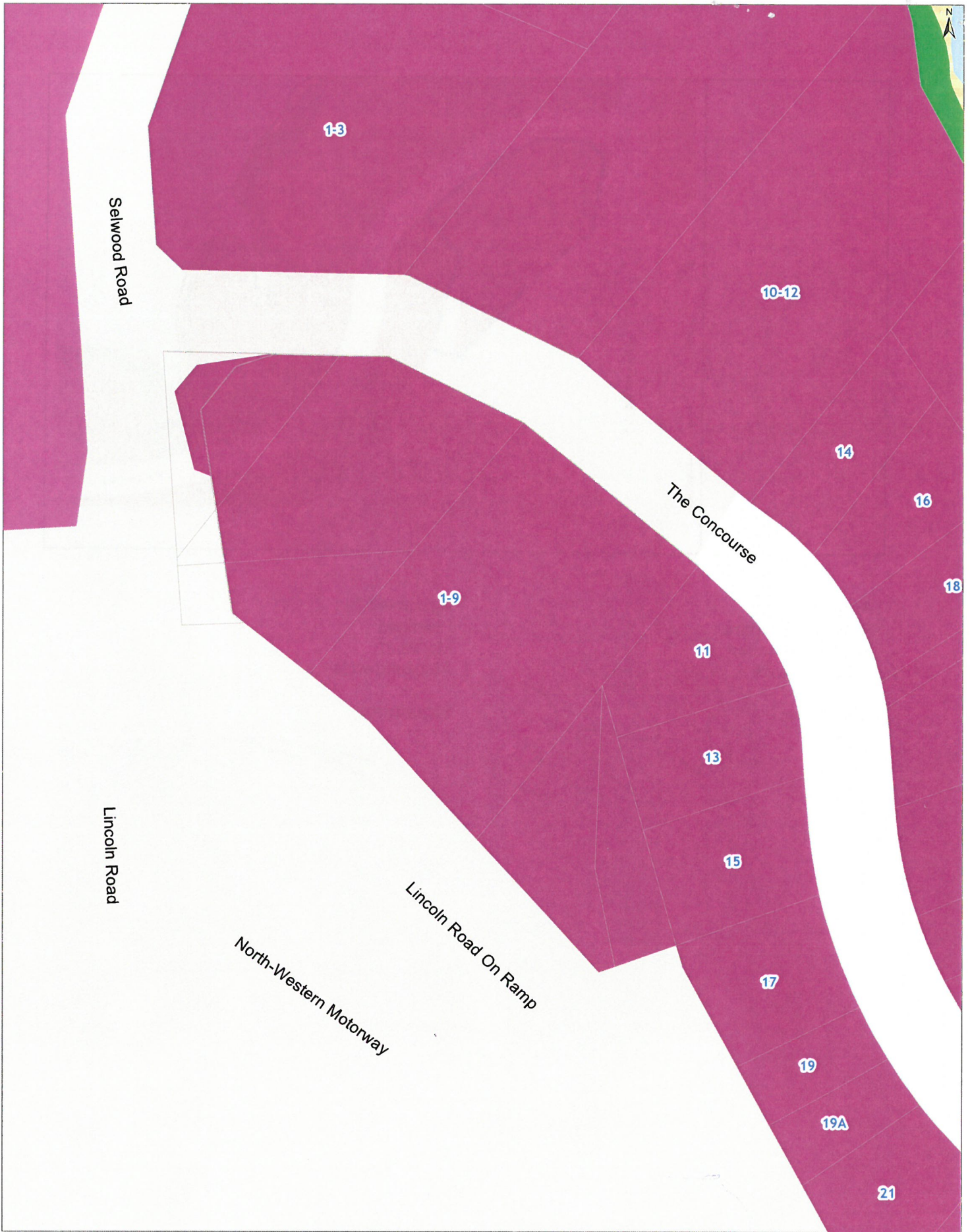


Prepared by:
Rebecca Sanders
Principal Planner
Auckland-wide

Signature:

Approved by:
Phil Reid
Manager
Auckland-wide

Signature:



0 5 10 20 Metres

Whilst due care has been taken, Auckland Council gives no warranty as to the accuracy and completeness of any information on this map/plan and accepts no liability for any error, omission or use of the information.

Date: 1/12/2017

Zone update 1-9 The Concourse



Plans and Places

UNITARY PLAN UPDATE REQUEST MEMORANDUM

TO Phill Reid, Manager Planning – Aucklandwide

FROM Ruth Andrews, Principal Planner – Aucklandwide

DATE 12 December 2017

SUBJECT **Clause 20A to Schedule 10 Notable Trees and Unitary Plan Viewer**

This memorandum requests an update to Auckland Unitary Plan Operative in part

Reason for update – Clause 20A							
Chapter	L Schedules						
Section	Schedule 10 Notable Trees						
Changes to text (shown in underline and strikethrough)	2951	<i>Beilschmiedia taraire</i>	Taraire	North Shore	1	Aberdeen Rd, 46 A	Lot 2 DP37419 Lot 2 DP 501479
Changes to diagrams	N/A						
Changes to spatial data	Notation (green triangle) indicating presence of scheduled tree to be moved to the centre of the newly-created lot (46A Aberdeen Road)						
Attachments	Clause 20A memo						

Prepared by:Ruth Andrews
Principal Planner, Aucklandwide**Text entered by:**Sophia Coulter
Planning Technician**Signature:**
Signature:
Maps prepared by:Aching Konyak
Geospatial Analyst
Aucklandwide**Signature**
Reviewed by:Ruth Andrews
Principal Planner, Aucklandwide**Signature:**
Manager

Phill Reid

Manager Planning, Aucklandwide

Signature

Memo

Date 08.11.2017

To: Phill Reid, Auckland-wide Manager
 From: Ruth Andrews – Principal Planner, Auckland-wide Team

Subject: **Plan Modification: Clause 20A Amendment to Chapter L Schedules – Schedule 10 Notable Tree Schedule and Unitary Plan Viewer, Auckland Unitary Plan Operative in part (15 November 2016).**

Delegated authority to T4 manager through Schedule 2A of Auckland Council's delegations register August 2013.

This plan modification requires decision-making pursuant to clause 20A of the First Schedule to the Resource Management Act 1991, as corrections are requested to a provision of the Auckland Unitary Plan.

Rule or Section of Unitary Plan	Chapter L Schedules – Schedule 10 Notable Trees Schedule Item 1349; Unitary Plan Viewer
Subject Site (if applicable)	46 Aberdeen Road, Campbells Bay 0620
Legal Description (if applicable)	Lot 2 DP 37419
Nature of change	<p>The Auckland Unitary Plan – Operative in part, schedules 1 x taraire (<i>Beilschmiedia taraire</i>) on the property at 46 Aberdeen Road, Campbells Bay. This is listed as scheduled item # 2951 and lists the address as 46 Aberdeen Road, Lot 2 DP 37419 (see Attachment 1).</p> <p>A resource consent for a 3-lot subdivision was granted in July 2015 (application number SC-3023793). As a result of the subdivision, the address of the scheduled tree has changed. This change needs to be reflected in the schedule and the maps.</p>
Effect of change	This amendment will have the effect of recording the location of the tree on the correct property following the change in legal description as a result of subdivision.
Changes required to be made	A minor track change to the Schedule will occur. This includes striking out the current address and recording the updated one as a result of subdivision. An amendment to the maps is also required. The 'green triangle' that depicts the presence of a scheduled tree needs to be moved from its current location in the middle of the original 'parent lot' to the centre of the newly-created lot.

Prepared by: Ruth Andrews
 Principal Planner Auckland-wide

Approved by: Phill Reid
 Auckland-wide Manager

Signature:



Signature



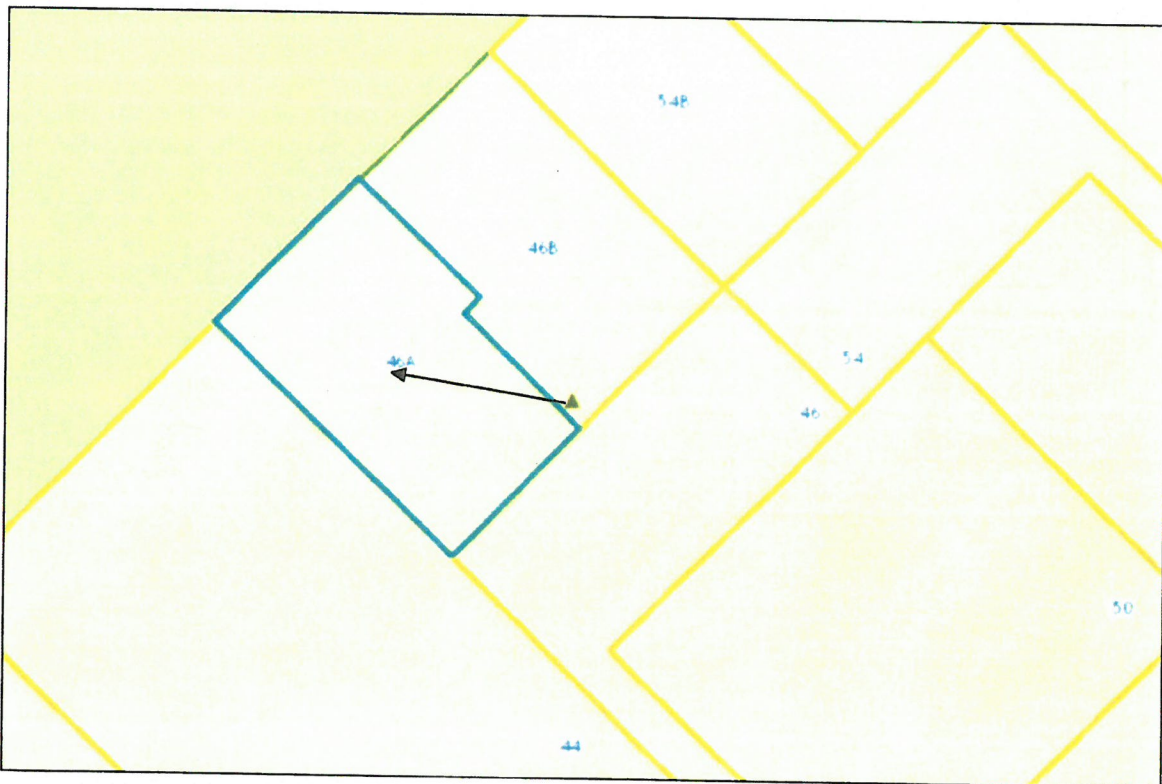
Attachment 1 –

Amendment to Schedule 10 – Notable Trees Schedule

2951	<i>Beilschmiedia taraire</i>	Taraire	North Shore	1	Aberdeen Rd, 46 A	Lot 2 DP37419 Lot 2 DP 501479
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Amendment to Maps:

Notation (green triangle) indicating presence of scheduled tree to be moved to the centre of the newly-created lot (46A Aberdeen Road)






Location of taraire:



2951	<i>Beilschmiedia taraira</i>	Taraira	North Shore	1	Aberdeen Road, 46	Lot 2 DP 501479
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 Notable Trees Overlay - New location
 Notable Trees Overlay
 Parcel boundary

0 4 8 16 Metres
 Whilst due care has been taken, Auckland Council gives no warranty as to the accuracy and completeness of any information on this map/plan and accepts no liability for any error, omission or use of the information.
 Date: 12/12/2017

Notable Tree - Schedule ID 2951
moved from
46B Aberdeen Road to 46A Aberdeen Road

Auckland Council
 Te Kauhēre o Tāmaki Makaurau
Plans and Places


UNITARY PLAN UPDATE REQUEST MEMORANDUM

TO Phill Reid, Manager Planning – Aucklandwide

FROM Rebecca Sanders, Principal Planner – Aucklandwide

DATE 4 December 2017

SUBJECT Clause 20A to designations 3300 and 8301



This memorandum requests an update to Auckland Unitary Plan Operative in part

Reason for update - Clause 20A	
Designation only	
Designation	Kordia 3300 Microwave Transmissin Corridor and Television New Zealand Limited 8301 Microwave Transmission Corridor
Location:	Kordia 3300 – 100 Victoria Street West, Auckland Central to 539 Scenic Drive, Waiaturu Television New Zealand Limited 8301 – 100 Victoria Street West Auckland to Ponsonby Road, Ponsonby
Lapse Date	<i>If applicable</i>
Type of Designation	<i>Roll over</i>
Purpose	<i>No Change</i>
Changes to text (shown in underline and strikethrough)	Refer to attached clause 20A for changes
Changes to diagrams	No Change
Changes to spatial data	No Change
Attachments	Signed clause 20A memo

Prepared by:

Rebecca Sanders, Principal Planner - Aucklandwide

Signature:

Maps prepared by:

N/A

Signature

Manager

Phill Reid, Manager Planning – Aucklandwide

Signature

Text entered by:

Bronnie Styles, Planning Technician - Aucklandwide

Signature:

Reviewed by:

Rebecca Sanders, Principal Planner - Aucklandwide

Signature:

Memo

Date 9/11/2017

To: Phill Reid, Auckland-wide Manager

From: Bronnie Styles

Subject: **Plan Modification: Clause 20A Amendment to Chapter K Designations, Auckland Unitary Plan Operative in part (15 November 2016).**

Delegated authority to T4 manager through Schedule 2A of Auckland Council's delegations register August 2013.

This plan modification requires decision-making pursuant to clause 20A of the First Schedule to the Resource Management Act 1991, as corrections are requested to a provision of the Auckland Unitary Plan.

Rule or Section of Unitary Plan	Chapter K – Kordia 3300 Microwave Transmission Corridor and Television New Zealand Ltd 8301 Microwave Transmission Corridor
Subject Site (if applicable)	Kordia 3300 - 100 Victoria Street West, Auckland Central to 539 Scenic Drive, Waiaturu Television New Zealand Ltd 8301 – 100 Victoria Street West Auckland to Ponsonby Road, Ponsonby
Legal Description (if applicable)	N/A Physical addresses are given above
Nature of change	To align the two joint designations held by Kordia (3300) and TVNZ (8301). Presently users of the Auckland Unitary Plan Operative in part who have landholdings under the the microwave transmission corridor are dealing with conflicting designation conditions despite it being a joint designation by aligning the designations this will be alleviated.
Effect of change	These changes are in a minor nature, the amendments do not change the intent of the provisions but aligns the two joint designations. There is no mapping changes.
Changes required to be made	See attachment on the changes required to be made to align the joint designations. .

Prepared by: Bronnie Styles
 Planning Technician

Approved by: Phill Reid
 Auckland-wide Manager

Signature: 

Signature: 

3300 Microwave Transmission Corridor

Designation Number	3300*
Requiring Authority	Kordia Ltd
Location	100 Victoria Street West, Auckland Central to 539 Scenic Drive, Waiaurua
Roll Over Designation	Yes
Legacy Reference	Designation 301, Auckland Council District Plan (Central Area Section) 2005; Designation B0802, Auckland Council District Plan (Isthmus Section) 1999; and Designation K2, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

*Joint Kordia Ltd and Television New Zealand Ltd (Designation 8301) designation from 100 Victoria Street West, Auckland Central to Ponsonby Road, Ponsonby. Kordia Ltd only designation from Ponsonby Road to 539 Scenic Drive, Waiaurua.

Purpose

Microwave transmission corridor – a protection corridor of specified height (elevation above sea level) and width through which no building, structure or tree can pass to ensure continuity of a microwave linking / transmission path from the ~~Television New Zealand Studios~~ TVNZ Broadcasting Centre at 100 Victoria Street West, Central Auckland to the Waiaurua transmission tower at 539 Scenic Drive, Waiaurua.

Conditions

1. All masts, antennas, aerals and other facilities must comply with New Zealand Standard ~~NZS6609:4990~~ NZS2772.1:1999 or any amendments, at all times.

The following table shows, at specific points along the path of the corridor, the width of the corridor and the base height of the corridor. Intermediate widths and heights shall be determined by extending straight lines between adjacent points.

The 19.3km corridor runs between 100 Victoria Street West, Central Auckland, being 803494.03mN, 399729.84mE and 539 Scenic Drive, Waiaurua, being 794818.46mN, 382527.82mE (Points A and E respectively in the 'Key specific points' annotation following the table).

Levels provided are in terms of Auckland Vertical Datum (MSL) 1946; Origin SM 6181 SO 53103C RL=30.645. Coordinates are in terms of Geodetic datum Mount Eden Circuit.

Path Length (KM)	Corridor Width (m)	Maximum Obstruction Height above Mean Sea Level (m)
0.000 (a)	6.8	62.6
0.025	6.8	63.0
0.050	6.8	63.4
0.075	6.8	63.8

Path Length (KM)	Corridor Width (m)	Maximum Obstruction Height above Mean Sea Level (m)
0.100	6.8	64.2
0.125	6.8	64.6
0.150	6.8	65.0
0.175	6.8	65.4
0.200	6.8	65.8
0.225	6.8	66.2
0.250	6.8	66.6
0.275	6.8	67.0
0.300	6.8	67.3
0.325	6.8	67.7
0.350	6.8	68.1
0.375	6.8	68.5
0.400	6.8	68.9
0.425	6.8	69.3
0.450	6.8	69.7
0.475	6.8	70.1
0.500	6.8	70.5
0.525	6.8	70.9
0.550	6.8	71.3
0.575	6.8	71.7
0.600	6.8	72.1
0.625	6.8	72.5
0.650	6.8	72.9
0.675	6.8	73.3
0.700	6.8	73.7
0.725	6.8	74.1
0.750	6.8	74.5
0.775	6.8	74.9
0.800	6.8	75.3
0.825	6.8	75.7
0.850	6.8	76.1
0.875	6.8	76.5
0.900	6.9	76.8
0.925	7.0	77.2

Path Length (KM)	Corridor Width (m)	Maximum Obstruction Height above Mean Sea Level (m)
0.950	7.1	77.6
0.975	7.2	77.9
1.000	7.3	78.3
1.10	7.6	79.7
1.20	7.9	81.1
1.30	8.2	82.6
1.40	8.5	84.1
1.50 (b)	8.8	85.5
1.60	9.1	87.0
1.70	9.3	88.5
1.80	9.6	90.0
1.90	9.8	91.5
2.00	10.0	93.0
2.10 (c)	10.2	94.5
2.20	10.4	96.1
2.30	10.6	97.6
2.40	10.8	99.1
2.50	11.0	100.7
2.60	11.2	102.2
2.70	11.4	103.8
2.80	11.6	105.3
2.90	11.7	106.9
3.00	11.9	108.4
3.10	12.1	110.0
3.20	12.2	111.6
3.30	12.4	113.2
3.40	12.5	114.7
3.50 (d)	12.7	116.3
3.60	12.8	117.9
3.70	12.9	119.5
3.80	13.1	121.1
3.90	13.2	122.7
4.00	13.3	124.3
4.5	13.9	132.4

Path Length (KM)	Corridor Width (m)	Maximum Obstruction Height above Mean Sea Level (m)
5.0	14.4	140.6
5.5	14.8	148.8
6.0	15.2	157.2
6.5	15.5	165.6
7.0	15.8	174.2
7.5	16.0	182.8
8.0	16.2	191.4
8.5	16.3	200.2
9.0	16.4	209.0
9.5	16.4	218.0
10.0	16.4	227.0
10.5	16.4	236.0
11.0	16.3	245.2
11.5	16.1	254.4
12.0	15.9	263.7
12.5	15.7	273.1
13.0	15.4	282.6
13.5	15.1	292.1
14.0	14.7	301.8
14.5	14.2	311.5
15.0	13.7	321.3
15.5	13.1	331.2
16.0	12.4	341.2
16.5	11.6	351.4
17.0	10.6	361.6
17.5	9.6	372.0
18.0	8.2	382.5
18.5	6.8	393.2
19.0	6.8	403.2
19.1	6.8	405.2
19.2	6.8	407.2
19.3 (e)	6.8	409.2

Key specific points:

a. Network Centre;

- b. Ponsonby Road;
- c. Corner of Richmond Road and Chamberlain Street;
- d. Corner of Old Mill Road and West View Road; and
- e. Waiatua.

2. Any significant increase in radio frequency energy levels from this source shall comply with ~~the Auckland City Consolidated Bylaw 1991 and~~ any statutory regulation controlling radio frequency exposure levels.

Attachments

None.

~~TVC Microwave Transmission Corridor: Technical Briefing Paper~~

~~Statement of Professional Experience~~

- ~~1. My full name is Robert Ian Goodwin. I am employed by Kordia™ Limited as a Senior Engineering Consultant.~~
- ~~2. I hold the qualification of Bachelor of Engineering (Electrical) and was a registered engineer in terms of the (now replaced) Engineer's Registration Act 1924 from 1971 until 2004.~~
- ~~3. I have over 30 years experience in the design and implementation engineering of television, radio and satellite transmission systems and frequently undertake consultancy work in these areas.~~
- ~~4. I have authority to give evidence on behalf of Kordia™ Limited in relation to the notice of requirement that has been lodged by Kordia™ Limited for the effective roll over the existing Designation of the Microwave Corridor from the TVNZ studios in the Auckland CBD to the Waiaatarua Broadcasting and Telecommunications Facility on the Waitakere Ranges.~~

~~Statement of Professional Experience~~

- ~~5. My full name is Adam Charles Tommy. I am employed by Kordia™ Limited as a Broadcast Network Architect.~~
- ~~6. I hold the qualification of Bachelor of Engineering (Electrical & Electronic). I am a Chartered Professional Engineer and a Member of the Institute of Professional Engineers New Zealand.~~
- ~~7. I have over 18 years' experience in the design and implementation engineering of television, radio and digital communications systems, and in the calculation and analysis of electromagnetic radiation and fields.~~
- ~~8. I am a member of the joint Standards Australia / Standards New Zealand TE-007 technical committee for human exposure to electromagnetic fields. I am also a member of the Ministry of Health's Inter-agency committee on electromagnetic radiation which provides advice to the Director General of Health. Through my participation in these committees I have gained an understanding of potential health effects that can be related to RF field exposure. I am very familiar with the New Zealand Standard for maximum exposure to radiofrequency fields (NZS 2772:1:1999).~~

9. I have authority to give evidence on behalf of Kordia™ Limited in relation to the notice of requirement that has been lodged by Kordia™ Limited for the effective roll over the existing Designation of the Microwave Corridor from the TVNZ studios in the Auckland CBD to the Waiatarua Broadcasting and Telecommunications Facility on the Waitakere Ranges.

Importance of Corridor

10. Kordia provides networking facilities for most major broadcasters and ISP (Internet Service Provider) entities in New Zealand. Their programme and data traffic is carried by protected "ring" network architecture to all major provincial centres and television transmitter sites in the North Island. Traffic for the South Island is carried by this ring.

11. The ring consists of a fibre circuit between Auckland and Wellington on its eastern side and a digital microwave (DMR) linking system between Auckland and Wellington on its western side. There are local access points on both of these routes.

12. The DMR linking system between the Television New Zealand (TVNZ) television centre (referred to as TVC) in Victoria St and Kordia's Waiatarua transmitter site (WTA) on the Waitakere range forms an integral part of the protected ring referred to above. The Microwave Transmission Corridor that this linking system "beam" occupies has been Designated in the former Auckland City Council's Isthmus and Central Area District Plan's and in the Waitakere City Council's District Plan under the Resource Management Act 1991. All three plans are now administered by the Auckland Council.

13. As mentioned the network ring is used to distribute and provide linking for a variety of important broadcasting and data services. In particular:

- Distribution of TVNZ's TV One and TV2 analogue television services to all major transmitter sites in New Zealand (expected to be discontinued in 2013);
- Distribution of the Freeview terrestrial digital television serve to the main transmitter site in New Zealand (ongoing);
- Linking of television services for TVNZ, TV Works and Triangle Television to the Freeview satellite headend at Avalon (Lower Hutt) (ongoing);
- Linking of television and radio services for Parliament TV and Radio New Zealand to the Freeview terrestrial (DTT) headend at TVC (ongoing);

- Data traffic for most of the second tier ISPs (Orcon, World Exchange, Compass etc) (ongoing).

14. Should a fault occur on, say, the fibre route, traffic can be re-routed via the DMR route to maintain continuity of services. Similarly the fibre provides protection against a DMR link fault. If a simultaneous fault occurred on both routes a major disruption to broadcasting and data services would occur. The same comment applies if the second fault occurred before the first was fixed.
15. To maintain high network availability of this vital ring linking system it is essential the availability of all the individual linking systems that form part of the ring is also extremely high. This then reduces the likelihood of experiencing the catastrophic consequences associated with a double failure, as mentioned above.
16. If a building or other structure obstructed the corridor the linking system would be adversely affected, possibly to the point of being completely interrupted if a significant part of the corridor cross-section was obstructed. This, in turn, would put the total ring linking system at risk.
17. Hence Kordia Ltd regards the integrity of this transmission corridor to be strategically important to its national network business and regards it essential that all reasonable steps should be taken to preserve its integrity.

Technology Alternatives

18. One alternative to using the transmission corridor would be to establish a fibre route between TVC and Waiatarua. A preliminary survey and route analysis was undertaken in 1997 and based on this it is estimated it would cost \$1.5 — 2.0 million to provide a fibre system with the necessary capacity. Allowing a further \$1.5 — 2.0 million for the fibre terminal equipment at both ends (16 x STM-1 circuits) the total cost would be in the range of \$3 — 4 million. This costing assumes no difficulties are encountered in obtaining the necessary local body consents for such a fibre route.
19. Another alternative would be to establish a new radio terminal in the Auckland CBD that could be used as an alternative to the TVC terminal. The installed cost for the new microwave radio equipment, antenna support structure, antennas, power system, fibre to connect to TVC is estimated at \$2.0 — 3.0 million. This option assumes a location could be found that has sufficient radio path clearance to not require a designated transmission corridor from that new site to WTA.
20. Although technically feasible both of these alternatives are very expensive as they need to be engineered to a standard that ensures Kordia continues to be a

provider of high reliability linking services, able to compete in the network services marketplace.

EMR Health Effects

21. As the microwave beam within the corridor passes, in general, well above ground level the electromagnetic radiation (EMR) levels at street level will be extremely low, even for people walking directly below the corridor. If a building was constructed so that its roof height just "touched" the lower boundary of the corridor and a person was standing on the roof of the building (effectively in the path of the beam), then the EMR levels would be higher. This situation has been analysed in the estimation of worst case levels in an area that the public could have access to at any point along the corridor described here.
22. The maximum EMR power flux density that a person would be exposed to in the situation described above is estimated at $40 \mu\text{W}/\text{cm}^2$ (microwatts per square centimetre). This is 4% of the maximum permissible limit of $1,000 \mu\text{W}/\text{cm}^2$ specified in the New Zealand standard NZS 2772.1: 1999 for the frequency band used by the linking transmitters.
23. This is the maximum EMR level expected along the corridor based on the situation described above — most areas along the corridor would be much lower.
24. It can be confidently stated that no known adverse health effects will occur due solely to the operation of this microwave link.
25. While there will be other existing RF services in the general vicinity of the microwave corridor that will contribute EMR to the environment, and these EMR levels have not been calculated, EMR levels in publicly accessible areas in the Auckland city environment are expected to be low (in comparison with the public limit in NZS 2772.1:1999), as is the maximum estimated level for this microwave link.
26. If, as in paragraph 16, a building is built close to either end of the Microwave Corridor that obstructs part or all of the Corridor, the EMR levels of a person standing within the Corridor may approach the maximum EMR exposure limit for the general public in the New Zealand Standard.

Validation of the Microwave Corridor Dimensions

27. The transmission corridor was first defined over 25 years ago. Since then the frequency band the linking transmitters operate in has been lowered from 7.7 — 8.3 GHz ("W" band) to 6.4 — 7.1 GHz ("T" band). Although the lower frequency

~~now being used requires a proportionately wider corridor clearance, the present corridor dimensions would still be effective in protecting the microwave signal.~~

~~28. The dimensions on the attached table aggregate the tables defining the respective sections of the Microwave Transmission Corridor previously recorded on the respective district plans of the Waitakere City, Auckland City Isthmus and Central Area District Plans.~~

~~Ian Goodwin~~

~~11 July 2012~~

~~Adam Tommy~~

~~12 July 2012~~

The location of the TVC is: WGS84, Longitude: 174.76120E, Latitude: -36.84827S.

Waiaatarua transmission station location: Longitude: 174.56805E, Latitude: -36.92629S

Path Length From TVC (km)	Total Corridor Width (m)	Maximum Obstruction Height
		Above Mean Sea Level (m)
0.000	6.8	62.6
0.025	6.8	63.0
0.050	6.8	63.4
0.075	6.8	63.8
0.100	6.8	64.2
0.125	6.8	64.6
0.150	6.8	65.0
0.175	6.8	65.4
0.200	6.8	65.8
0.225	6.8	66.2
0.250	6.8	66.6
0.275	6.8	67.0
0.300	6.8	67.3
0.325	6.8	67.7
0.350	6.8	68.1
0.375	6.8	68.5
0.400	6.8	68.9
0.425	6.8	69.3
0.450	6.8	69.7
0.475	6.8	70.1
0.500	6.8	70.5
0.525	6.8	70.9
0.550	6.8	71.3
0.575	6.8	71.7
0.600	6.8	72.1
0.625	6.8	72.5
0.650	6.8	72.9
0.675	6.8	73.3
0.700	6.8	73.7
0.725	6.8	74.1
0.750	6.8	74.5
0.775	6.8	74.9
0.800	6.8	75.3
0.825	6.8	75.7
0.850	6.8	76.1
0.875	6.8	76.5
0.900	6.9	76.8
0.925	7.0	77.2
0.950	7.1	77.6
0.975	7.2	77.9
1.00	7.3	78.3
1.10	7.6	79.7
1.20	7.9	81.1
1.30	8.2	82.6
1.40	8.5	84.1
1.50	8.8	85.5
1.60	9.1	87.0
1.70	9.3	88.5
1.80	9.6	90.0

1.90	9.8	91.5
2.00	10.0	93.0
2.10	10.2	94.5
2.20	10.4	96.1
2.30	10.6	97.6
2.40	10.8	99.1
2.50	11.0	100.7
2.60	11.2	102.2
2.70	11.4	103.8
2.80	11.6	105.3
2.90	11.7	106.9
3.00	11.9	108.4
3.10	12.1	110.0
3.20	12.2	111.6
3.30	12.4	113.2
3.40	12.5	114.7
3.50	12.7	116.3
3.60	12.8	117.9
3.70	12.9	119.5
3.80	13.1	121.1
3.90	13.2	122.7
4.00	13.3	124.3
4.5	13.9	132.4
5.0	14.4	140.6
5.5	14.8	148.8
6.0	15.2	157.2
6.5	15.5	165.6
7.0	15.8	174.2
7.5	16.0	182.8
8.0	16.2	191.4
8.5	16.3	200.2
9.0	16.4	209.0
9.5	16.4	218.0
10.0	16.4	227.0
10.5	16.4	236.0
11.0	16.3	245.2
11.5	16.1	254.4
12.0	15.9	263.7
13.0	15.4	282.6
14.0	14.7	301.8
15.0	13.7	321.3
16.0	12.4	341.2
17.0	10.6	361.6
18.0	8.2	382.5
19.0	6.8	403.2
19.1	6.8	405.2
19.2	6.8	407.2
19.3	6.8	409.2

8301 Microwave Transmission Corridor

Designation Number	8301*
Requiring Authority	Television New Zealand Ltd
Location	100 Victoria Street West, Auckland Central to Ponsonby Road, Ponsonby
Rollover Designation	Yes
Legacy Reference	Designation 301, Auckland Council District Plan (Central Area Section) 2005
Lapse Date	Given effect to (i.e. no lapse date)

*Joint Television New Zealand Ltd and Kordia Ltd (Designation 3300) designation from 100 Victoria Street West, Auckland Central to Ponsonby Road, Ponsonby. Kordia Ltd designation from Ponsonby Road to ~~53904~~ Scenic Drive, Waiatarua.

PurposeDescription

Microwave Transmission Corridor - a protection corridor of specified height (elevation above sea level) and width through which no building, structure or tree can pass to ensure continuity of a microwave linking / transmission path from the TVNZ Broadcasting Centre at 100 Victoria Street West, Central Auckland to the Waiatarua Transmission Station at 539 Scenic Drive, Waiatarua.

Conditions

1. All masts, antennas, aerials and other facilities must comply with New Zealand Standard NZS2772.1:1999 or any amendments, at all times.

The following table shows, at specific points along the path of the corridor, the width of the corridor and the base-height of the corridor. Intermediate widths and heights shall be determined by extending straight lines between adjacent points.

The 19.3km corridor runs between 100 Victoria Street West, Central Auckland, being 803494.03mN, 399729.84mE and 539 Scenic Drive, Waiaturua, being 794818.46mN, 382527.82mE (Points A and E respectively in the 'Key specific points' annotation following the table).

Levels provided are in terms of Auckland Vertical Datum (MSL) 1946: Origin SM 6181 SO 53103C RL30.645. Coordinates are in terms of Geodetic datum Mount Eden Circuit.

Path Length (KM)	Corridor Width (m)	Maximum Obstruction Height above Mean Sea Level (m)
0.000 (a)	6.8	62.6

Path Length (KM)	Corridor Width (m)	Maximum Obstruction Height above Mean Sea Level (m)
0.025	6.8	63.0
0.050	6.8	63.4
0.075	6.8	63.8
0.100	6.8	64.2
0.125	6.8	64.6
0.150	6.8	65.0
0.175	6.8	65.4
0.200	6.8	65.8
0.225	6.8	66.2
0.250	6.8	66.6
0.275	6.8	67.0
0.300	6.8	67.3
0.325	6.8	67.7
0.350	6.8	68.1
0.375	6.8	68.5
0.400	6.8	68.9
0.425	6.8	69.3
0.450	6.8	69.7
0.475	6.8	70.1
0.500	6.8	70.5
0.525	6.8	70.9
0.550	6.8	71.3
0.575	6.8	71.7
0.600	6.8	72.1
0.625	6.8	72.5
0.650	6.8	72.9
0.675	6.8	73.3
0.700	6.8	73.7
0.725	6.8	74.1
0.750	6.8	74.5
0.775	6.8	74.9
0.800	6.8	75.3
0.825	6.8	75.7
0.850	6.8	76.1
0.875	6.8	76.5
0.900	6.9	76.8
0.925	7.0	77.2
0.950	7.1	77.6
0.975	7.2	77.9
1.000	7.3	78.3
1.10	7.6	79.7
1.20	7.9	81.1

Path Length (KM)	Corridor Width (m)	Maximum Obstruction Height above Mean Sea Level (m)
1.30	8.2	82.6
1.40	8.5	84.1
1.50(b)	8.8	85.5
1.60	9.1	87.0
1.70	9.3	88.5
1.80	9.6	90.0
1.90	9.8	91.5
2.00	10.0	93.0
2.10 (c)	10.2	94.5
2.20	10.4	96.1
2.30	10.6	97.6
2.40	10.8	99.1
2.50	11.0	100.7
2.60	11.2	102.2
2.70	11.4	103.8
2.80	11.6	105.3
2.90	11.7	106.9
3.00	11.9	108.4
3.10	12.1	110.0
3.20	12.2	111.6
3.30	12.4	113.2
3.40	12.5	114.7
3.50 (d)	12.7	116.3
3.60	12.8	117.9
3.70	12.9	119.5
3.80	13.1	121.1
3.90	13.2	122.7
4.00	13.3	124.3
4.5	13.9	132.4
5.0	14.4	140.6
5.5	14.8	148.8
6.0	15.2	157.2
6.5	15.5	165.6
7.0	15.8	174.2
7.5	16.0	182.8
8.0	16.2	191.4
8.5	16.3	200.2
9.0	16.4	209.0
9.5	16.4	218.0
10.0	16.4	227.0
10.5	16.4	236.0
11.0	16.3	245.2

Path Length (KM)	Corridor Width (m)	Maximum Obstruction Height above Mean Sea Level (m)
11.5	16.1	254.4
12.0	15.9	263.7
12.5	15.7	273.1
13.0	15.4	282.6
13.5	15.1	292.1
14.0	14.7	301.8
14.5	14.2	311.5
15.0	13.7	321.3
15.5	13.1	331.2
16.0	12.4	341.2
16.5	11.6	351.4
17.0	10.6	361.6
17.5	9.6	372.0
18.0	8.2	382.5
18.5	6.8	393.2
19.0	6.8	403.2
19.1	6.8	405.2
19.2	6.8	407.2
19.3 (e)	6.8	409.2

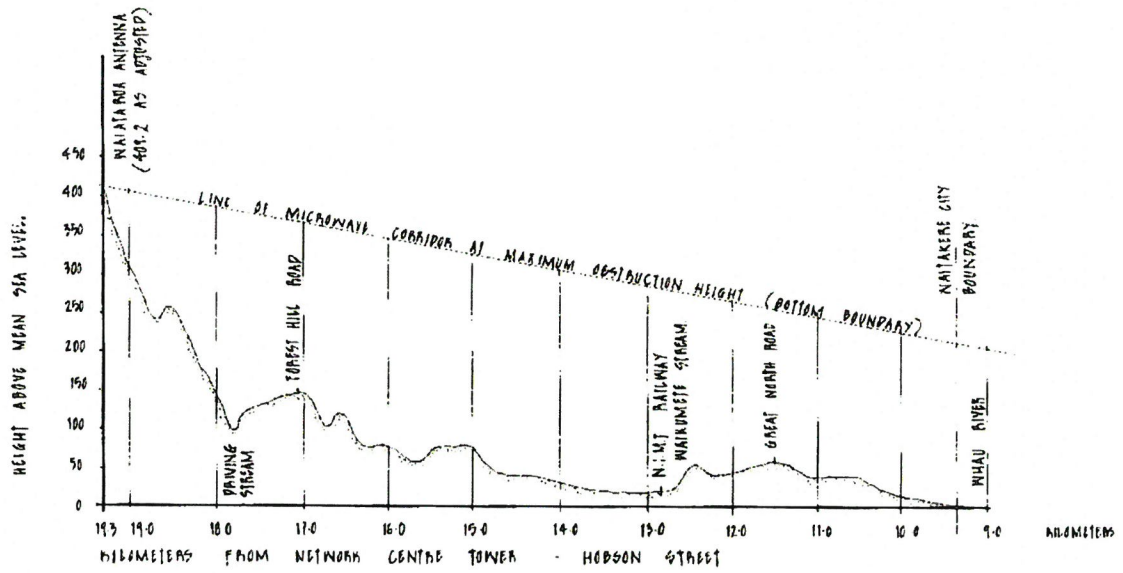
Key specific points:

- a. Network Centre;
- b. Ponsonby Road;
- c. Corner of Richmond Road and Chamberlain Street;
- d. Corner of Old Mill Road and West View Road; and
- e. Waiaatarua.

2. Any significant increase in radio frequency energy levels from this source shall comply with any statutory regulation controlling radio frequency exposure levels.

Attachments

Attachment 1: Cross-sections of Land Contour and Path Height (provided by Kordia for designation 3300)



LONG SECTION OF MICROWAVE CORRIDOR

Diagram BCL2

Attachment 2: Kordia Technical Paper on Corridor Dimension and Radio Frequency Emissions (provided by Kordia for designation 3300).

3300 Microwave Transmission Corridor

Designation Number	3300*
Requiring Authority	Kordia Ltd
Location	100 Victoria Street West, Auckland Central to 539 Scenic Drive, Waiaurua
Roll Over Designation	Yes
Legacy Reference	Designation 301, Auckland Council District Plan (Central Area Section) 2005; Designation B0802, Auckland Council District Plan (Isthmus Section) 1999; and Designation K2, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

*Joint Kordia Ltd and Television New Zealand Ltd (Designation 8301) designation from 100 Victoria Street West, Auckland Central to Ponsonby Road, Ponsonby. Kordia Ltd only designation from Ponsonby Road to 539 Scenic Drive, Waiaurua.

Purpose

Microwave transmission corridor – a protection corridor of specified height (elevation above sea level) and width through which no building, structure or tree can pass to ensure continuity of a microwave linking / transmission path from the TVNZ Broadcasting Centre at 100 Victoria Street West, Central Auckland to the Waiaurua transmission tower at 539 Scenic Drive, Waiaurua.

Conditions

1. All masts, antennas, aerials and other facilities must comply with New Zealand Standard NZS2772.1:1999 or any amendments, at all times.

The following table shows, at specific points along the path of the corridor, the width of the corridor and the base height of the corridor. Intermediate widths and heights shall be determined by extending straight lines between adjacent points.

The 19.3km corridor runs between 100 Victoria Street West, Central Auckland, being 803494.03mN, 399729.84mE and 539 Scenic Drive, Waiaurua, being 794818.46mN, 382527.82mE (Points A and E respectively in the 'Key specific points' annotation following the table).

Levels provided are in terms of Auckland Vertical Datum (MSL) 1946; Origin SM 6181 SO 53103C RL=30.645. Coordinates are in terms of Geodetic datum Mount Eden Circuit.

Path Length (KM)	Corridor Width (m)	Maximum Obstruction Height above Mean Sea Level (m)
0.000 (a)	6.8	62.6
0.025	6.8	63.0
0.050	6.8	63.4
0.075	6.8	63.8

Path Length (KM)	Corridor Width (m)	Maximum Obstruction Height above Mean Sea Level (m)
0.100	6.8	64.2
0.125	6.8	64.6
0.150	6.8	65.0
0.175	6.8	65.4
0.200	6.8	65.8
0.225	6.8	66.2
0.250	6.8	66.6
0.275	6.8	67.0
0.300	6.8	67.3
0.325	6.8	67.7
0.350	6.8	68.1
0.375	6.8	68.5
0.400	6.8	68.9
0.425	6.8	69.3
0.450	6.8	69.7
0.475	6.8	70.1
0.500	6.8	70.5
0.525	6.8	70.9
0.550	6.8	71.3
0.575	6.8	71.7
0.600	6.8	72.1
0.625	6.8	72.5
0.650	6.8	72.9
0.675	6.8	73.3
0.700	6.8	73.7
0.725	6.8	74.1
0.750	6.8	74.5
0.775	6.8	74.9
0.800	6.8	75.3
0.825	6.8	75.7
0.850	6.8	76.1
0.875	6.8	76.5
0.900	6.9	76.8
0.925	7.0	77.2

Path Length (KM)	Corridor Width (m)	Maximum Obstruction Height above Mean Sea Level (m)
0.950	7.1	77.6
0.975	7.2	77.9
1.000	7.3	78.3
1.10	7.6	79.7
1.20	7.9	81.1
1.30	8.2	82.6
1.40	8.5	84.1
1.50 (b)	8.8	85.5
1.60	9.1	87.0
1.70	9.3	88.5
1.80	9.6	90.0
1.90	9.8	91.5
2.00	10.0	93.0
2.10 (c)	10.2	94.5
2.20	10.4	96.1
2.30	10.6	97.6
2.40	10.8	99.1
2.50	11.0	100.7
2.60	11.2	102.2
2.70	11.4	103.8
2.80	11.6	105.3
2.90	11.7	106.9
3.00	11.9	108.4
3.10	12.1	110.0
3.20	12.2	111.6
3.30	12.4	113.2
3.40	12.5	114.7
3.50 (d)	12.7	116.3
3.60	12.8	117.9
3.70	12.9	119.5
3.80	13.1	121.1
3.90	13.2	122.7
4.00	13.3	124.3
4.5	13.9	132.4

Path Length (KM)	Corridor Width (m)	Maximum Obstruction Height above Mean Sea Level (m)
5.0	14.4	140.6
5.5	14.8	148.8
6.0	15.2	157.2
6.5	15.5	165.6
7.0	15.8	174.2
7.5	16.0	182.8
8.0	16.2	191.4
8.5	16.3	200.2
9.0	16.4	209.0
9.5	16.4	218.0
10.0	16.4	227.0
10.5	16.4	236.0
11.0	16.3	245.2
11.5	16.1	254.4
12.0	15.9	263.7
12.5	15.7	273.1
13.0	15.4	282.6
13.5	15.1	292.1
14.0	14.7	301.8
14.5	14.2	311.5
15.0	13.7	321.3
15.5	13.1	331.2
16.0	12.4	341.2
16.5	11.6	351.4
17.0	10.6	361.6
17.5	9.6	372.0
18.0	8.2	382.5
18.5	6.8	393.2
19.0	6.8	403.2
19.1	6.8	405.2
19.2	6.8	407.2
19.3 (e)	6.8	409.2

Key specific points:

a. Network Centre;

- b. Ponsonby Road;
- c. Corner of Richmond Road and Chamberlain Street;
- d. Corner of Old Mill Road and West View Road; and
- e. Waiaturuua.

2. Any significant increase in radio frequency energy levels from this source shall comply with any statutory regulation controlling radio frequency exposure levels.

Attachments

None.

8301 Microwave Transmission Corridor

Designation Number	8301*
Requiring Authority	Television New Zealand Ltd
Location	100 Victoria Street West, Auckland Central to Ponsonby Road, Ponsonby
Rollover Designation	Yes
Legacy Reference	Designation 301, Auckland Council District Plan (Central Area Section) 2005
Lapse Date	Given effect to (i.e. no lapse date)

*Joint Television New Zealand Ltd and Kordia Ltd (Designation 3300) designation from 100 Victoria Street West, Auckland Central to Ponsonby Road, Ponsonby. Kordia Ltd designation from Ponsonby Road to 539 Scenic Drive, Waiatarua.

Purpose

Microwave Transmission Corridor - a protection corridor of specified height (elevation above sea level) and width through which no building, structure or tree can pass to ensure continuity of a microwave linking / transmission path from the TVNZ Broadcasting Centre at 100 Victoria Street West, Central Auckland to the Waiatarua Transmission Station at 539 Scenic Drive, Waiatarua.

Conditions

1. All masts, antennas, aerials and other facilities must comply with New Zealand Standard NZS2772.1:1999 or any amendments, at all times.

The following table shows, at specific points along the path of the corridor, the width of the corridor and the base-height of the corridor. Intermediate widths and heights shall be determined by extending straight lines between adjacent points.

The 19.3km corridor runs between 100 Victoria Street West, Central Auckland, being 803494.03mN, 399729.84mE and 539 Scenic Drive, Waiaturua, being 794818.46mN, 382527.82mE (Points A and E respectively in the 'Key specific points' annotation following the table).

Levels provided are in terms of Auckland Vertical Datum (MSL) 1946: Origin SM 6181 SO 53103C RL30.645. Coordinates are in terms of Geodetic datum Mount Eden Circuit.

Path Length (KM)	Corridor Width (m)	Maximum Obstruction Height above Mean Sea Level (m)
0.000 (a)	6.8	62.6
0.025	6.8	63.0
0.050	6.8	63.4

Path Length (KM)	Corridor Width (m)	Maximum Obstruction Height above Mean Sea Level (m)
0.075	6.8	63.8
0.100	6.8	64.2
0.125	6.8	64.6
0.150	6.8	65.0
0.175	6.8	65.4
0.200	6.8	65.8
0.225	6.8	66.2
0.250	6.8	66.6
0.275	6.8	67.0
0.300	6.8	67.3
0.325	6.8	67.7
0.350	6.8	68.1
0.375	6.8	68.5
0.400	6.8	68.9
0.425	6.8	69.3
0.450	6.8	69.7
0.475	6.8	70.1
0.500	6.8	70.5
0.525	6.8	70.9
0.550	6.8	71.3
0.575	6.8	71.7
0.600	6.8	72.1
0.625	6.8	72.5
0.650	6.8	72.9
0.675	6.8	73.3
0.700	6.8	73.7
0.725	6.8	74.1
0.750	6.8	74.5
0.775	6.8	74.9
0.800	6.8	75.3
0.825	6.8	75.7
0.850	6.8	76.1
0.875	6.8	76.5
0.900	6.9	76.8
0.925	7.0	77.2
0.950	7.1	77.6
0.975	7.2	77.9
1.000	7.3	78.3
1.10	7.6	79.7
1.20	7.9	81.1
1.30	8.2	82.6
1.40	8.5	84.1

Path Length (KM)	Corridor Width (m)	Maximum Obstruction Height above Mean Sea Level (m)
1.50(b)	8.8	85.5
1.60	9.1	87.0
1.70	9.3	88.5
1.80	9.6	90.0
1.90	9.8	91.5
2.00	10.0	93.0
2.10 (c)	10.2	94.5
2.20	10.4	96.1
2.30	10.6	97.6
2.40	10.8	99.1
2.50	11.0	100.7
2.60	11.2	102.2
2.70	11.4	103.8
2.80	11.6	105.3
2.90	11.7	106.9
3.00	11.9	108.4
3.10	12.1	110.0
3.20	12.2	111.6
3.30	12.4	113.2
3.40	12.5	114.7
3.50 (d)	12.7	116.3
3.60	12.8	117.9
3.70	12.9	119.5
3.80	13.1	121.1
3.90	13.2	122.7
4.00	13.3	124.3
4.5	13.9	132.4
5.0	14.4	140.6
5.5	14.8	148.8
6.0	15.2	157.2
6.5	15.5	165.6
7.0	15.8	174.2
7.5	16.0	182.8
8.0	16.2	191.4
8.5	16.3	200.2
9.0	16.4	209.0
9.5	16.4	218.0
10.0	16.4	227.0
10.5	16.4	236.0
11.0	16.3	245.2
11.5	16.1	254.4
12.0	15.9	263.7

Path Length (KM)	Corridor Width (m)	Maximum Obstruction Height above Mean Sea Level (m)
12.5	15.7	273.1
13.0	15.4	282.6
13.5	15.1	292.1
14.0	14.7	301.8
14.5	14.2	311.5
15.0	13.7	321.3
15.5	13.1	331.2
16.0	12.4	341.2
16.5	11.6	351.4
17.0	10.6	361.6
17.5	9.6	372.0
18.0	8.2	382.5
18.5	6.8	393.2
19.0	6.8	403.2
19.1	6.8	405.2
19.2	6.8	407.2
19.3 (e)	6.8	409.2

Key specific points:

- a. Network Centre;
- b. Ponsonby Road;
- c. Corner of Richmond Road and Chamberlain Street;
- d. Corner of Old Mill Road and West View Road; and
- e. Waiatarua.

2. Any significant increase in radio frequency energy levels from this source shall comply with any statutory regulation controlling radio frequency exposure levels.

Attachments

None

Memo

Date 14/12/17

To: Phill Reid, Auckland-wide Manager
From: Rebecca Sanders, Principal Planner

Subject: **Plan Modification: Clause 20A Amendment to Chapters D, E, F, I, J, L and M and the Maps of the Auckland Unitary Plan (AUP) Operative in part (15 November 2016).**

Delegated authority to T4 manager through Schedule 2A of the Auckland Council Combined Chief Executives Delegation Register (Updated May 2017).

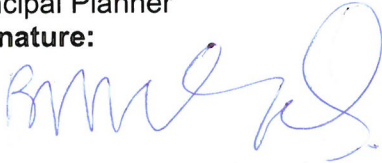
This plan modification requires decision-making pursuant to clause 20A of the First Schedule to the Resource Management Act 1991, as corrections are required to the Auckland Unitary Plan (Operative in Part).

Rule or Section of Unitary Plan	Chapters D, E, F, I, J, L and M and Maps of the AUP (see Attachments 1 and 2 on the specific sub-sections).
Subject Site (if applicable)	N/A
Legal Description (if applicable)	N/A
Nature of change	<p>There are a number of changes required to the text and diagram provisions of Chapters D, E, F, I, J, L and M and the maps of the Operative in Part version.</p> <p>Discussion These changes are to correct:</p> <ul style="list-style-type: none"> - Spelling mistakes - Duplication of words - Missing words - Typographical error - Grammatical errors - Cross-references - Formatting errors, - Incorrect labelling, - Slithers of property where a different zone is applied, - Diagram errors, - Numbering errors, and - Deletion of additional words that do not make sense. <p>See Attachment 1 on the nature of change to the specific sub-sections and text provisions to the Operative in Part version.</p> <p>See Attachment 2 on the nature of change to the specific diagram or map provisions to the Operative in Part version.</p>
Effect of change	These changes are all minor in nature. The amendments do not change the application or intent of the provisions.

Changes required to be made	See Attachments 1 and 2 on the changes required to be made to the specific sub-sections and provisions to the Operative in Part version.
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Prepared by:
Rebecca Sanders
Principal Planner

Signature:



Approved by:
Phill Reid
Auckland-wide Manager

Signature:



Attachment 1

Chapter of the AUP	Sub-section of the chapter	Location in AUP	Nature of change and changes required to be made in the AUP
Chapter D: Overlays	D17 Historic Heritage Overlay	D17.4.1 (A19)	<p>Grammatical error</p> <p>Amend to:</p> <p>D17 (A19) ... Note - this rule_ does not override any prohibited activity</p>
Chapter L: Schedules	Schedule 14 Historic Heritage Schedule, Statements and Maps	Schedule 14.2 (page 4)	<p>Grammatical error</p> <p>Amend to:</p> <p>Some of the houses on Burnley Terrace also adjoin to Taupata Street, with a short pattern of lots spread over these two streets, with a few of the garages or houses facing the rear lane of Taupata Street.</p>
Chapter L: Schedules	Schedule 14 Historic Heritage Schedule, Statements and Maps	D17 Historic Heritage Overlay	<p>Referencing error</p> <p>Amend to:</p> <ul style="list-style-type: none"> Historic Heritage Areas: groupings of interrelated, but not necessarily contiguous, places or features that collectively meet the Category A or B criteria. Historic Heritage Areas may include both contributing and non-contributing sites or features, places individually scheduled as Category A or B places, and notable trees. Before the map for each Historic Heritage Area in Schedule 14.1, <u>14.2</u>. Historic Heritage Areas - Maps and statements of significance there is a statement of significance which summarises the heritage values of each Historic Heritage Area and the relative importance of the values.
Chapter L: Schedules	Schedule 14 Historic Heritage Schedule, Statements and Maps		<p>Referencing error</p> <p>Amend to:</p> <p>01968 Canterbury Arcade annexe 166-174 Queen Street (also known as 47 High Street), Auckland Central <u>LAND ON</u> DP 3305; <u>LAND ON</u> DP 814; <u>road reserve</u></p>

Chapter M: Appendices	Appendix 20 Volcanic Viewshafts and Height Sensitive Areas – Values Assessments	Appendix 20 Volcanic Viewshafts and Height Sensitive Areas – Values Assessments (Page 164)	<p>Numbering error</p> <p>Amend to:</p> <p>View W06: Photo 1 of 2 1</p> <p>The Individual Cone (50mm lens equivalent)</p> <p>(This photograph is indicative only; field based analysis is required for assessment purposes)</p>
Chapter F: Coastal	F6 Coastal – Ferry Terminal Zone	F6.4	<p>Numbering error</p> <p>Amend to:</p> <p>F6.4. Activity table</p> <p>Table 0 F6.4.1 Activity table below specifies the activity status of works in the coastal marine area pursuant to sections 12(1) of the Resource Management Act 1991.</p> <p>.....</p> <p>Table 0 F6.4.2 activity table below specifies the activity status of use activities on land pursuant to section 9(3) of the Resource Management Act 1991,....</p> <p>.....</p> <p>Table 0 F6.4.3 Activity table below specifies the activity status of structures in the coastal marine area and the occupation of the common marine and coastal area pursuant to ...</p>
Chapter F: Coastal	F2 Coastal – General Coastal Marine Zone	F2.19.8 (A95)	<p>Grammatical error</p> <p>Amend to:</p> <p>F2.19.8 (A95)</p> <p>Vehicle use, other than parking, on or existing lawful coastal marine area structures.</p>

Chapter M: Appendices	Appendix 22 Consented existing high risk industrial or trade activities		<p>Grammatical error</p> <p>Amend to:</p> <p>Appendix 22</p> <p>Page 32/41 – 23152 To authorise the diversion a stormwater treatment <u>device</u></p>
Chapter M: Appendices	Appendix 22 Consented existing high risk industrial or trade activities		<p>Grammatical error</p> <p>Amend to:</p> <p>Appendix 22</p> <p>23157</p> <p>.... a stormwater treatment <u>device</u></p>
Chapter E: Auckland-wide	E34 Agrichemicals and vertebrate toxic agents	E34	<p>Grammatical error</p> <p>Amend to:</p> <p>E34.4 Activity Table</p> <p>Table 0 <u>E34.4.1</u> Activity table specifies the activity status of the discharge of contaminants into the air, onto or into land and/or into water from agrichemicals and vertebrate toxic agents pursuant to section 15 of the Resource Management Act 1991.</p>
Chapter E: Auckland-wide	E34 Agrichemicals and vertebrate toxic agents	E34	<p>Grammatical error</p> <p>Amend to:</p> <p>E34.5. Notification</p> <p>(1) Any application for resource consent for an activity listed in <u>0E34.3.1</u> Activity table above will be subject to the normal tests for notification under the relevant section of the Resource Management Act 1991.</p>

Chapter E: Auckland-wide	E34 Agrichemicals and vertebrate toxic agents	E34	<p>Grammatical error</p> <p>Amend to:</p> <p>E34.6.1 Permitted activity standards All activities listed as permitted activity in Table 0E34.4.1 Activity table must comply with the following general and activity specific permitted activity standards.</p>
Chapter E: Auckland-wide	E34 Agrichemicals and vertebrate toxic agents	E34	<p>Grammatical error</p> <p>Amend to:</p> <p>Table 0E34.4.1 Activity Table</p> <p>(A1) The discharge from domestic application of agrichemicals onto or into land for home and garden purposes that comply with Standard 0E34.6.1.2 P</p> <p>(A2) The discharge from non-domestic applications of agrichemical onto or into land that comply with Standard 0E34.6.1.1 and Standard 0E34.6.1.2 P</p> <p>(A3) The discharge from land based application of vertebrate toxic agents onto or into land or into water that comply with Standard 0E34.6.1.3 P</p> <p>(A4) The discharge from aerial application of vertebrate toxic agents into the air, onto or into land or into water that comply with Standard 0E34.6.1.4 P</p> <p>(A5) The discharge from the application of agrichemicals directly into onto water that comply with Standard 0E34.6.1.1 and Standard 0E34.6.1.5 P</p> <p>(A6) The discharge from the application of agrichemicals for biosecurity purposes into the air, onto or into land and/or into water that comply with Standard 0E34.6.1.1 and Standard 0E34.6.1.6 P</p> <p>(A7) The discharge from the application of agrichemicals and of vertebrate toxic agents that do not comply with Standard 0E34.6.1.1; Standard 0E34.6.1.2; Standard 0E34.6.1.3; Standard 0E34.6.1.4; Standard 0E34.6.1.5 or Standard 0E34.6.1.6 D</p>

Chapter E: Auckland- wide	E34 Agrichemicals and vertebrate toxic agents	E34	<p>Grammatical error</p> <p>Amend to:</p> <p>E34.6.1.2.</p> <p>(9) In addition to the requirements for all applications, where the discharge will occur adjacent to sensitive areas identified in the spray plan then Standards E34.6.1.2(10) to E34.6.1.2(16) must also be undertaken. Sensitive areas include all of the following:</p> <p>....</p> <p>(10) The landowner is responsible for notifying the application of agrichemicals where the application is adjacent to sensitive areas as outlined in Standard E34.6.1.2(9)(a) – (i) that are not public [aces, to any landowner or occupier of the sensitive area who has requested to advised.</p> <p>...</p> <p>(12) Where the application is in or adjacent to sensitive areas as outlined in Standard E34.6.1.2(9)(a) – (i) that are amenity or public places as defined in New Zealand Standard – Management of Agrichemicals (NZS 8409:2004) then the notification of all persons likely to be affected by the application of agrichemicals must be undertaken as follows:</p> <p>....</p> <p>(13) A risk assessment prior to the application of agrichemical must be carried out to ensure adequate measures, including reference to Table G1 the Drift Hazard guidance chart in the New Zealand Standard – Management of Agrichemicals (NZS 8409:2004), are in place to avoid adverse effects on sensitive area as outlined in Standard E34.6.1.2(9)(a) – (i).</p> <p>(14) Agrichemicals must only be applied when the wind direction is away from the sensitive area as outlined in Standard E34.6.1.2(9)(a) – (i).</p>
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Chapter E: Auckland-wide	E34 Agrichemicals and vertebrate toxic agents	E34	<p>Grammatical error</p> <p>Amend to:</p> <p>E34.6.1.4.</p> <p>.....</p> <p>(3) If there will be discharge of vertebrate toxic agents within 50m of a sensitive area as outlined in Standard 9E34.6.1.2(9)(a) - (i) the person responsible for the sensitive area (landowner) and any occupiers of the area must be advised at least seven working days prior to, but no more than one month before, the application date. All of the following information must be provided to occupiers and landowners:</p>
Chapter J: Definitions	Chapter J: Definitions	definition "Coastal erosion hazard area	<p>Numbering error</p> <p>Amend to:</p> <p>Definition "Coastal erosion hazard area"</p> <p>Move to be in alphabetical order.</p>
Chapter L: Schedules	Schedule 8 Outstanding Natural Character and High Natural Character Overlay Schedule	Schedule 8 Outstanding Natural Character and High Natural Character Overlay Schedule	<p>Grammatical error</p> <p>Amend to:</p> <p>Schedule 8</p> <p>ID 175 Great Barrier Beach <u>Island</u></p>
Chapter E: Auckland-wide	E33 Industrial and trade activities	E33.7.1.1	<p>Grammatical error</p> <p>Amend to:</p> <p>E33.7.1.1 Assessment criteria</p> <p>The Council will consider the relevant assessment criteria below for controlled discretionary activities:</p> <p>...</p>

Chapter I: Precincts	West Precincts	1604.4.2(A22).	<p>Spelling error</p> <p>Amend to:</p> <p>1604.4.2</p> <p>(A22) Construction or alteration of structures or buildings other than for marine and port facilities and marine and port accessory structures-structures and services</p>
Chapter I: Precincts	Auckland-wide Precincts	1103 Waitemata Navigation Channel Precinct	<p>Grammatical/Numbering error</p> <p>Amend to:</p> <p>Table 1103.4.1 Activity table [rcpp]</p> <p>Activity Activity Status</p> <p>(A1) Navigational aids P</p> <p>(A2) Maintenance dredging C</p> <p>(A3) Capital-works dredging RD</p> <p>(A4) Temporary coastal marine area structures or buildings D</p> <p>(A5) All other coastal marine area structures or buildings not provided for NC</p>

Chapter J: Definitions	Chapter J: Definitions	Chapter J: Definitions Definition Coastal Erosion Hazard Area, Coastal Cell, Coastal Marine Area.	<p>Grammatical error</p> <p>Amend to:</p> <p>The definitions of 'coastal cell', 'coastal erosion hazard area' and 'coastal marine area' and should be moved up to before 'coastal marine area depositing of material' so that they are in alphabetical order.</p> <p>The order should be:</p> <p>Cleanfill material Clubrooms Coastal cell Coastal erosion hazard area Coastal marine area Coastal marine area depositing of material Coastal marine area disturbance Coastal marine area structure Coastal protection yard Coastal storm inundation 1 per cent AEP area Coastal storm inundation 1 per cent AEP area plus 1m sea level rise area Coastal zones Combined sewer network</p>
Chapter L: Schedules	Schedule 15 Special Character Schedule, Statements and Maps	Schedule 15.1.6.2	<p>Grammatical error</p> <p>Amend to:</p> <p>Schedule 15 Special Character Schedule, Statements and Maps</p> <p>15.1.6.2 Special Character Areas Overlay – Balmoral Shopping Centre – all other Heading 4 in this chapter have Areas</p>
Chapter L: Schedules	Schedule 14 Historic Heritage Schedule, Statements and Maps	Schedule 14 .1	<p>Grammatical error</p> <p>Amend to:</p> <p>Schedule 14 .1 Schedule item 00907</p> <p>Hinemoa Park, R 1 Hinemoa Park, R 1</p>

Chapter F: Coastal	F2	<p>Grammatical error</p> <p>Amend to:</p> <p>F2 (A91) Maritime passenger operations existing at <u>30 September 2013</u> the date of plan notification</p> <p>F2 (A92) Maritime passenger operations established after <u>30 September 2013</u> the date of plan notification</p> <p>F2 (A100) Vehicle use of the foreshore and seabed to access private property established before <u>30 September 2013</u> the date of plan notification</p> <p>F2 (A101) Vehicle use of the foreshore and seabed to access private property established after <u>30 September 2013</u> the date of plan notification</p>
Chapter F: Coastal	F3.8.1 (4)	<p>Grammatical error</p> <p>Amend to:</p> <p>F3.8.1 (4) for maritime passenger operations and facilities established after <u>30 September 2013</u> the date of plan notification:</p>
Chapter F: Coastal	F5	<p>Grammatical error</p> <p>Amend to:</p> <p>F5.4.3 (38) Pile moorings existing at <u>30 September 2013</u> the date of plan notification including occupation and use by the vessel to be moored</p> <p>F5.4.3 (39) New pile moorings established after <u>30 September 2013</u> the date of plan notification including occupation and use by the vessel to be moored</p> <p>F5.8.1. Matters of discretion (8) for new pile moorings established after <u>30 September 2013</u> the date of plan notification including occupation and use by the vessel to be moored:</p> <p>F5.8.2. Assessment criteria (8) for new pile moorings established after <u>30 September 2013</u> the date of plan notification including occupation and use by the vessel to be moored:</p>

Chapter F: Coastal		F6.4	<p>Grammatical error</p> <p>Amend to:</p> <p>F6.4.2 (A4) Maritime passenger operations established at or after 30 September 2013 the date of plan notification</p> <p>F6.4.3 (A20) Pile moorings existing at 30 September 2013 the date of plan notification including occupation and use by the vessel to be moored</p> <p>F6.4.3 (A21) New pile moorings established after 30 September 2013 the date of plan notification including occupation and use by the vessel to be moored</p>
Chapter F: Coastal		F7.4.4 (A21)	<p>Grammatical error</p> <p>Amend to:</p> <p>F7.4.4 (A21) Pile moorings existing at 30 September 2013 the date of plan notification including occupation and use by the vessel to be moored</p>
Chapter F: Coastal		I202.8.1	<p>Grammatical error</p> <p>Amend to:</p> <p>I202.8.1. Matters of discretion (8) pile moorings established after 30 September 2013 the date of notification of this Unitary Plan including occupation and use by the vessel to be moored:</p>
Chapter F: Coastal	F8 Coastal – Coastal Transition Zone	F8.2 Standards	<p>Grammatical error</p> <p>Amend to:</p> <p>F8.2(1) If the For land that is privately owned land and contained in a Certificate of Title, the rules of the zone and any precinct that applies to the balance of the land apply. If the land is not privately owned land and contained in a Certificate of Title, the rules of the Open Space – Informal Recreation Zone apply, except:</p> <p>(2) For other land, the rules of the Open Space – Informal Recreation Zone apply, except:</p>

Chapter F: Coastal	F2 Coastal – General Coastal Marine Zone	F2.19.1 to F2.19.5 Coastal - General Coastal Marine Zone - Activity tables	<p>Referencing error</p> <p>Amend to:</p> <p>F2.19. Activity tables</p> <p>(1) Tables F2.19.1 to F2.19.10 specify the activity status of activities in the Coastal – General Coastal Marine Zone (GCM Zone) and the coastal marine area parts of the following overlays pursuant to sections 12(1), 12(2) and 12(3) of the Resource Management Act 1991, including any associated discharges of contaminants <u>or water</u> into water pursuant to section 15 of the Resource Management Act 1991, <u>and taking, using and damming or diverting coastal water pursuant to section 14, and discharges to coastal waters pursuant to section 15 of the Resource Management Act.</u></p> <ul style="list-style-type: none"> • Table F2.19.1 Activity table - Drainage, reclamation and declamation pursuant to section 12(1) of the Resource Management Act 1991. • Table F2.19.2 Activity table - Depositing and disposal of material pursuant to section 12(1) of the Resource Management Act 1991 including any associated discharge of contaminants and water into water pursuant to section 15 of the Resource Management Act 1991. • Table F2.19.3 Activity table - Dredging pursuant to section 12(1) of the Resource Management Act 1991 including any associated discharge of contaminants and water into water pursuant to section 15 of the Resource Management Act 1991. • Table F2.19.4 Activity table - Coastal marine area disturbance pursuant to section 12(1) of the Resource Management Act 1991 and common marine and coastal area mineral extraction pursuant to section 12(2)(b) of the Resource Management Act 1991 including any associated discharge of contaminants and water into water pursuant to section 15 of the Resource Management Act 1991. • Table F2.19.5 Activity table - Planting in the coastal marine area pursuant to section 12(1) of the Resource Management Act 1991.
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<p>Chapter F: Coastal</p>	<p>F2 Coastal – General Coastal Marine Zone</p>	<p>F2.19.6 to F2.19.10 Coastal – General Coastal Marine Zone - Activity tables</p>	<p>Referencing error</p> <p>Amend to:</p> <p>F2.19. Activity tables</p> <ul style="list-style-type: none"> • Table F2.19.6 Activity table - Taking, use and damming or diverting coastal water pursuant to section 14 of the Resource Management Act 1991. • Table F2.19.7 Activity table - Discharges to the coastal marine area pursuant to section 15 of the Resource Management Act 1991 • Table F2.19.8 Activity table - Use and activities pursuant to section 12(3) of the Resource Management Act 1991 and associated occupation of the common marine and coastal area pursuant to section 12(2) of the Resource Management Act 1991 • Table F2.19.9 Activity table - Aquaculture activities pursuant to section 12(4), 12(2), and 12(3) of the Resource Management Act 1991 including any associated discharge of contaminants and water into water pursuant to section 15 of the Resource Management Act 1991. • Table F2.19.10 Activity table – Structures (Coastal marine area structures and construction in the coastal marine area pursuant to section 12(1) of the Resource Management Act 1991, occupation of the common marine and coastal area pursuant to section 12(2) of the Resource Management Act 1991) and their use pursuant to 12(3) of the Resource Management Act 1991 <p>• Note 1</p> <p>Unless otherwise specified, activities listed in Table F2.19.10 include construction (pursuant to section 12(1) of the Resource Management Act 1991) and occupation (pursuant to section 12(2) of the Resource Management Act 1991). Use of a structure (pursuant to 12(3) of the Resource Management Act 1991) has the activity status listed in this table unless it is addressed more specifically in Table F2.19.8.</p>
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Chapter F: Coastal	F2 Coastal – General Coastal Marine Zone	F2.21.3 to F2.21.10 Coastal - General Coastal Marine Zone - Standards	<p>Referencing error</p> <p>Amend to:</p> <p>F2.21</p> <ul style="list-style-type: none"> • F2.21.3. Standards - Depositing and disposal of material including any associated discharge of contaminants and water into water • F2.21.4. Standards - Dredging including any associated discharge of contaminants and water into water • F2.21.5. Standards – Coastal marine area disturbance and common marine and coastal area mineral extraction including any associated discharge of contaminants and water into water • F2.21.6. Standards - Planting in the coastal marine area • F2.21.9. Standards - Use and activities and associated occupation of the common marine and coastal area • F2.21.10. Standards – Structures Coastal marine area structures, construction in the coastal marine area, occupation of the common marine and coastal area and their use
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<p>Chapter I: Precincts</p>	<p>City Centre Precincts</p>	<p>I202.4.1 Central Wharves precinct activity table</p>	<p>Referencing error</p> <p>Amend to:</p> <p>I202.4. Activity table Central Wharves Precinct Table I202.4.1 Activity table specifies the activity status for land use and development activities pursuant to section 9(3) of the Resource Management Act 1991 and the activity status for works, occupation and use (including dredging) in the coastal marine area pursuant to sections 12(1), 12(2), and 12(3) of the Resource Management Act 1991, <u>including any associated discharges of contaminants or water into water pursuant to section 15 of the Resource Management Act 1991</u>, or any combination of all of the above sections where relevant.</p> <p>Table I202.4.1 Central Wharves Precinct Activity table (headings in the table): Reclamation, declamation, drainage, deposition and dumping pursuant to section 12(1) of the Resource Management Act 1991 Dredging, extraction and disturbance pursuant to section 12(1) of the Resource Management Act 1991 Use and activities pursuant to sections 9(3) and 12(3) of the Resource Management Act and associated occupation of the common marine and coastal area pursuant to section 12(2) of the Resource Management Act 1991</p>
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Chapter I: Precincts	City Centre Precincts	I208.4.1 Port Precinct activity table	<p>Referencing error</p> <p>Amend to:</p> <p>I208.4. Activity table – Port Precinct Table I208.4.1 Activity table specifies the activity status for land use and development activities pursuant to section 9(3) of the Resource Management Act 1991 and the activity status for works, occupation and use in the coastal marine area pursuant to sections 12(1), 12(2), and 12(3) of the Resource Management Act 1991, <u>including any associated discharges of contaminants or water into water pursuant to section 15 of the Resource Management Act 1991</u>, or any combination of all of the above sections where relevant.</p> <p>Table I208.4.1 Activity table Works in the coastal marine area pursuant to sections 9(3) and 12(4) of the Resource Management Act 1991 Use and activities pursuant to sections 9(3) and 12(3) of the Resource Management Act 1991 and associated occupation of the common marine and coastal area pursuant to section 12(2) of the Resource Management Act 1991 Development pursuant to sections 9 and 12(4) of the Resource Management Act 1991, occupation of the common marine and coastal area pursuant to section 12(2) of the Resource Management Act 1991, and their use pursuant to section 12(3) of the Resource Management Act 1991</p>
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Chapter I: Precincts	City Centre Precincts	I211.4. Viaduct Harbour activity table	<p>Referencing error</p> <p>Amend to:</p> <p>I211.4. Activity table – Viaduct Harbour Precinct</p> <p>Table I211.4.1 Activity table specifies the activity status for land use and development activities pursuant to section 9(3) of the Resource Management Act 1991 and the activity status for works, occupation and use in the coastal marine area pursuant to sections 12(1), 12(2), and 12(3) of the Resource Management Act 1991, including any associated discharges of contaminants or water into water pursuant to section 15 of the Resource Management Act 1991, or any combination of all of the above sections where relevant.</p> <p>Table I211.4.1. Activity table</p> <p>Works in the coastal marine area pursuant to sections 9(3) and 12(4) of the Resource Management Act 1991</p> <p>Use and activities pursuant to sections 9(3) and 12(3) of the Resource Management Act 1991 and associated occupation of the common marine and coastal area pursuant to section 12(2) of the Resource Management Act 1991</p>
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Chapter I: Precincts	City Centre Precincts	I213.4. Westhaven Precinct activity table	<p>Referencing error</p> <p>Amend to:</p> <p>I213.4. Activity table – Westhaven Precinct Table I213.4.1 Activity table specifies the activity status for land use and development activities pursuant to section 9(3) of the Resource Management Act 1991 and the activity status for works, occupation and use in the coastal marine area pursuant to sections 12(1), 12(2), and 12(3) of the Resource Management Act 1991, <u>including any associated discharges of contaminants or water into water pursuant to section 15 of the Resource Management Act 1991</u>, or any combination of all of the above sections where relevant.</p> <p>Table I213.4.1 Activity table Works in the coastal marine area pursuant to sections 9(3) and 12(1) of the Resource Management Act 1991 Use and activities pursuant to sections 9(3) and 12(3) of the Resource Management Act 1991 and associated occupation of the common marine and coastal area pursuant to section 12(2) of the Resource Management Act 1991 Development pursuant to sections 9 and 12(1) of the Resource Management Act 1991, occupation of the common marine and coastal area pursuant to section 12(2) of the Resource Management Act 1991, and their use pursuant to section 12(3) of the Resource Management Act 1991</p>
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Chapter I: Precincts	City Centre Precincts	I214.4. Wynyard Precinct activity table	<p>Referencing error</p> <p>Amend to:</p> <p>I214.4. Activity table – Wynyard Precinct Table I214.4.1 and I214.4.2 specifies the activity status for land use and development activities pursuant to section 9(3) of the Resource Management Act 1991 and the activity status for works, occupation and use in the coastal marine area pursuant to sections 12(1), 12(2) and 12(3) of the Resource Management Act 1991, <u>including any associated discharges of contaminants or water into water pursuant to section 15 of the Resource Management Act 1991</u>, or any combination of all of the above sections where relevant.</p> <p>Table I214.4.2. Activity table – development Activity Development pursuant to sections 9(3) and 12(1) of the Resource Management Act 1991, occupation of the common marine and coastal area pursuant to section 12(2) of the Resource Management Act 1991, and their use pursuant to section 12(3) of the Resource Management Act 1991 Works in the coastal marine area pursuant to section 12(1) of the Resource Management Act 1991</p>
Chapter I: Precincts	Central Precincts	I315.4 Gabador Place Precinct	<p>Referencing error</p> <p>Amend to:</p> <p>I315.4. Activity table – Gabador Place Precinct Table I315.4.1 specifies the activity status of activities on land <u>and in the coastal marine area</u> in the Gabador Place Precinct pursuant to sections 9(3), <u>and 12(1), 12(2), and 12(3)</u> of the Resource Management Act 1991.</p>

Chapter I: Precincts	South Precincts	I409.4 Clevedon Waterways Precinct	<p>Referencing error</p> <p>Amend to:</p> <p>I409.4 Clevedon Waterways Precinct Table I409.4.5 Activity Table - Works (and associated discharges) in the coastal marine area (Sub-precinct E) [rcp] Works (and associated discharges) in the coastal marine area (pursuant to section 12(1) and section 15 of the Resource Management Act 1991)</p> <p>Table I409.4.6 Activity Table - Use and activities and associated occupation of the common marine and coastal area (Sub-precinct E) [rcp] Use and activities (pursuant to section 12(3) of the Resource Management Act 1991 and associated occupation of the common marine and coastal area (pursuant to section 12(2) of the Resource Management Act 1991)</p> <p>Table I409.4.7 Activity Table - Structures, occupation of the CMA and their use (Sub-precinct E) [rcp] Structures, construction, in the coastal marine area (pursuant to section 12(1) of the Resource Management Act 1991), and occupation of the Common Marine and Coastal Area (pursuant to section 12(2) of the Resource Management Act 1991) and their use (pursuant to section 12(3) of the Resource Management Act 1991)</p>
Chapter I: Precincts	West Precincts	I604.4.2 Hobsonville Marina Precinct	<p>Referencing error</p> <p>Amend to:</p> <p>I604.4.2 Hobsonville Marina Precinct I604.4.2 Activity table - Structures (construction on land (pursuant to section 9 of the Resource Management Act 1991) and in the coastal marine area (pursuant to section 12(1) of the Resource Management Act 1991) and occupation of the common marine coastal area (pursuant to section 12(2) of the Resource Management Act 1991) [rcp/dp])</p>

Attachment 2

Chapter of the AUP	Sub-section of the chapter	Location in AUP	Nature of change and changes required to be made in the AUP
AUP GIS Viewer	Mapping - Controls		<p>Metadata error:</p> <p>Description says the policy framework of F2 – Coastal – General Coastal Marine Area which should be Coastal – General Coastal Marine Zone.</p>
Chapter I: Precincts	South Precincts	1427 Pacific Events Centre Precinct	<p>Mapping error:</p> <p>The property at 10, Pacific Events Centre Drive, Manukau is not part of the Pacific Events Centre Precinct. All the maps show this correctly. However, Property Summary has a clause to say the Precinct applies to the property. This is not consistent with the maps. Therefore this is corrected by deleting this clause in the Property Summary.</p> <p>Amend to:</p> <p>Delete the clause "Precinct – Pacific Events Centre, Sub-precinct" from the Property Summary for 10, Pacific Events Centre Drive, Manukau.</p>