

NOTICE OF REQUIREMENT FOR A DESIGNATION OF LAND

14 December 2022

Waka Kotahi NZ Transport Agency
NoR S1 Alternative State Highway

Notice of Requirement for a Designation of Land Under Section 168 of the Resource Management Act 1991

To: Auckland Council
Private Bag 92300
Victoria Street West
Auckland 1142

From: Waka Kotahi NZ Transport Agency
Private Bag 106602
Auckland 1143

Pursuant to Section 168 of the Resource Management Act 1991 (RMA) Waka Kotahi NZ Transport Agency (Waka Kotahi) gives notice of a requirement for a designation for a public work.

The purpose of the proposed designation is '*Construction, operation and maintenance of a transport corridor*'. Waka Kotahi is a network utility operator approved as a requiring authority under Section 167 RMA. The relevant Gazette Notices are:

- Resource Management (Approval of Transit New Zealand as Requiring Authority) Order 1992 (NZ Gazette, Notice Number 1994-go1500) – and refer Schedule 2, Clause 29 of the Land Transport Management Act 2003 which confirms that the order applies to NZ Transport Agency – these confirm the NZ Transport Agency as a requiring authority for the construction and operation (including the maintenance, improvement, enhancement, expansion, realignment, and alteration) of any state highway or motorway.
- Resource Management (Approval of NZ Transport Agency as a Requiring Authority) Notice 2015 (NZ Gazette, Notice Number 2015-go6742) – this confirms the NZ Transport Agency as a requiring authority for the purpose of constructing or operating (or proposing to construct or operate) and maintaining cycleways and shared paths.

Our corporate name Waka Kotahi is used throughout this notice. The legal name for Waka Kotahi as a Requiring Authority is the New Zealand Transport Agency. When the designation is confirmed, the Requiring Authority name recorded in the district plan should be the New Zealand Transport Agency.

The site to which the requirement applies is as follows:

The area of the proposed designation is shown on the Designation Plans included in **Attachment A** of this Notice. The requirement applies to an area of land of approximately 361 hectares located between State Highway 16 near Foster Road and State Highway 16 at Brigham Creek Interchange. The requirement applies to 268 land parcels (including local roads). The land directly affected by the requirement is identified in the Schedule of Directly Affected Property included in **Attachment B** of this Notice.

The nature of the proposed work is:

The proposed work is the construction, operation and maintenance of a state highway and associated infrastructure between State Highway 16 near Foster Road and State Highway 16 at Brigham Creek Interchange (hereafter referred to as “the Project”). The Project is described in Section 10.2 of the accompanying Assessment of Effects on the Environment (AEE) Report.

In summary, the proposed work includes:

- The construction of a new four-lane state highway corridor with a cross-section of approximately 50m to accommodate a four-lane dual carriageway and an active mode corridor with side barriers.
- An underpass at Taupaki Road and bridges over the NAL with further grade separations at Waitakere Road, Pomona Road, Tawa Road, Puke Road and Foster Road.
- The western end of the alignment ties-in at a proposed three-legged roundabout with SH16 Main Road, immediately west of Foster Road.
- The re-alignment of the following local roads, Pomona Road, Motu Road and Puke Road and an interchange at Tawa Road.
- Stormwater treatment including wetlands and culverts.
- Batter slopes to enable the construction of the corridor, and associated cut and fill activities.
- Vegetation removal within the proposed corridor.
- Other construction related activities required outside the permanent corridor including re-grade of driveways, construction traffic manoeuvring and construction laydown areas.
- Ecological mitigation areas.
- Interchange at Brigham Creek with on and off ramps in a ‘Split-Fork’ type arrangement and re-alignment of the existing local roads at Fred Taylor Drive (within interchange), Brigham Creek Road (within interchange).
- Separated walking and cycling paths on all local roads, and shared path.

The nature of the proposed conditions that would apply are:

The proposed conditions that would apply are included in **Attachment C** of this Notice.

The effects that the proposed work will have on the environment, and the ways in which any adverse effects will be mitigated are set out in Section 14 to 26 of the AEE Report.

The Project will generate a range of positive effects. The nature and degree of these positive effects are set out in the AEE Part B, in particular Section 13 and 14. They are summarised as follows:

- Provide a new transport corridor to support and enable Auckland Council's growth aspirations for Auckland.
- Improve access to economic and social opportunities and improve resilience of the strategic transport network.
- Integrate future transport outcomes with Auckland Council's aspirations for land use and urban form.
- Help to address existing and increasing safety risks on transport corridors as growth areas urbanise.

The potential adverse effects during the construction and operational phases of the Project are assessed in the following sections of the AEE Report.

- Traffic and transportation (Section 14)
- Traffic noise and vibration (Section 15)
- Construction noise and vibration (Section 16)
- Network utilities (Section 17)
- Natural hazards – flooding (Section 18)
- Terrestrial ecology (Section 19)
- Landscape and visual (Section 20)
- Historic heritage and archaeology (Section 21)
- Māori culture, values and aspirations (Section 22)
- Social impact (section 23)
- Property and land use (Section 24)

Alternative sites, routes, and methods have been considered to the following extent:

A wide range of alternatives have been investigated for addressing the future transport needs of the North West growth area. Alternatives were assessed at all stages of Project development, commencing at a broad scale and systematically narrowing the geographic area from potential corridors down to the indicative alignment.

The process by which Waka Kotahi considered alternative sites, routes and methods is detailed in Appendix 1 of the AEE: Assessment of Alternatives Report. Development of the Project was based on a comprehensive and robust optioneering process taking into account Mana Whenua, stakeholder and landowner feedback and specialist assessment inputs.

The proposed work and designation are reasonably necessary for achieving the objectives of the requiring authority because:

The objective of Waka Kotahi under Section 94 of the Land Transport Management Act 2003 (LTMA) is “to undertake its functions in a way that contributes to an effective, efficient, and safe land transport system in the public interest”.

The objectives of Waka Kotahi for the Project are to:

Enable the provision of a transport corridor that:

- (a) *Provides for an efficient, reliable and resilient strategic connection for interregional and freight trips between Redhills North and SH16 west of Kumeū-Huapai, as an alternative to SH16 Main Road.*
- (b) *Supports planned urban growth.*
- (c) *Supports connectivity within Kumeū-Huapai*
- (d) *Supports mode shift on the transport network*
- (e) *Supports a safe transport network for all users.*
- (f) *Supports and integrates with the existing and future strategic transport network in the North West.*

The proposed work is reasonably necessary for achieving the objectives of Waka Kotahi by:

- Providing a strategic roading connection between SH16 west of Huapai and Redhills North.
- Providing additional capacity to support the planned urban growth
- Enabling removal of through trips from Kumeu-Huapai, improving access to employment and social opportunities.
- Providing an attractive travel choice for interregional trips and freight.
- Supporting Vision Zero and road safety outcomes.
- Connecting to strategic network at SH16 and Brigham Creek.

The proposed designation is reasonably necessary as a planning tool, as it identifies and protects land required for the Project and will enable Waka Kotahi to carry out the proposed work. The principal reasons for requiring a designation to facilitate the work to which this requirement relates are:

- It will allow the land required to be identified in the Auckland Unitary Plan, giving a clear indication of the intended use of the land;
- It will provide certainty for landowners of the intended use of the land and the work to be undertaken at some time in the future; and
- It will protect the land from future development which may otherwise preclude construction of the Project.

The following resource consents are needed for the proposed activity and have not been applied for:

The Project will require resource consents for a number of activities to enable the proposed works.

The resource consents are not sought at this time as the date for construction is unknown and could be many years away. The resource consents will be sought when detailed design of the Project is complete and nearer to the proposed construction start date. The future resource consents likely to be required for the Project are summarised below.

- Resource consents for the disturbance of contaminated, or potentially contaminated land under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011.
- Resource consents for specified infrastructure works within rivers, streams and natural wetlands under the Resource Management (National Environmental Standards for Freshwater) Regulations 2020.
- Resource consents for the following activities under the Auckland Unitary Plan:
 - Bulk earthworks and associated discharge of sediment
 - Vegetation removal
 - Stormwater discharge to land or water
 - Discharge of contaminants to land
 - Activities (including structures and associated works) in, on, under or over the bed of rivers, streams, wetlands
 - Water take, use and diversion

The following consultation has been undertaken with parties that are likely to be affected:

Consultation and engagement is ongoing with various parties who are directly affected by or have an interest in the Project including Mana Whenua, property owners and occupiers, Auckland Council, Auckland Transport, network utility operators, business and community representative groups and the wider community. Engagement activities include online video meetings, phone calls, face to face meetings, workshops, hui, newsletters and online information.

The consultation undertaken is detailed in Section 11: *NW Strategic Engagement* of the AEE Report.

Proposed Lapse Period:

Pursuant to Section 184(1)(c) RMA, Waka Kotahi proposes a lapse period of 20 years for implementation of the proposed designation.

Supporting Information:

Waka Kotahi submits the following information required to be included in this notice by the district plan, regional plan, or any regulations made under the Resource Management Act 1991.

Attachments to the Notice

- Attachment A – Designation Plan[s]
- Attachment B – Schedule of Directly Affected Property
- Attachment C – Proposed Designation Conditions

Accompanying Information

- Assessment of Effects on the Environment

Signed by:



Sonya McCall

Team Leader, Auckland / Northland Poutiaki Taiao / Environmental Planning
Transport Services

Pursuant to authority delegated by Waka Kotahi NZ Transport Agency

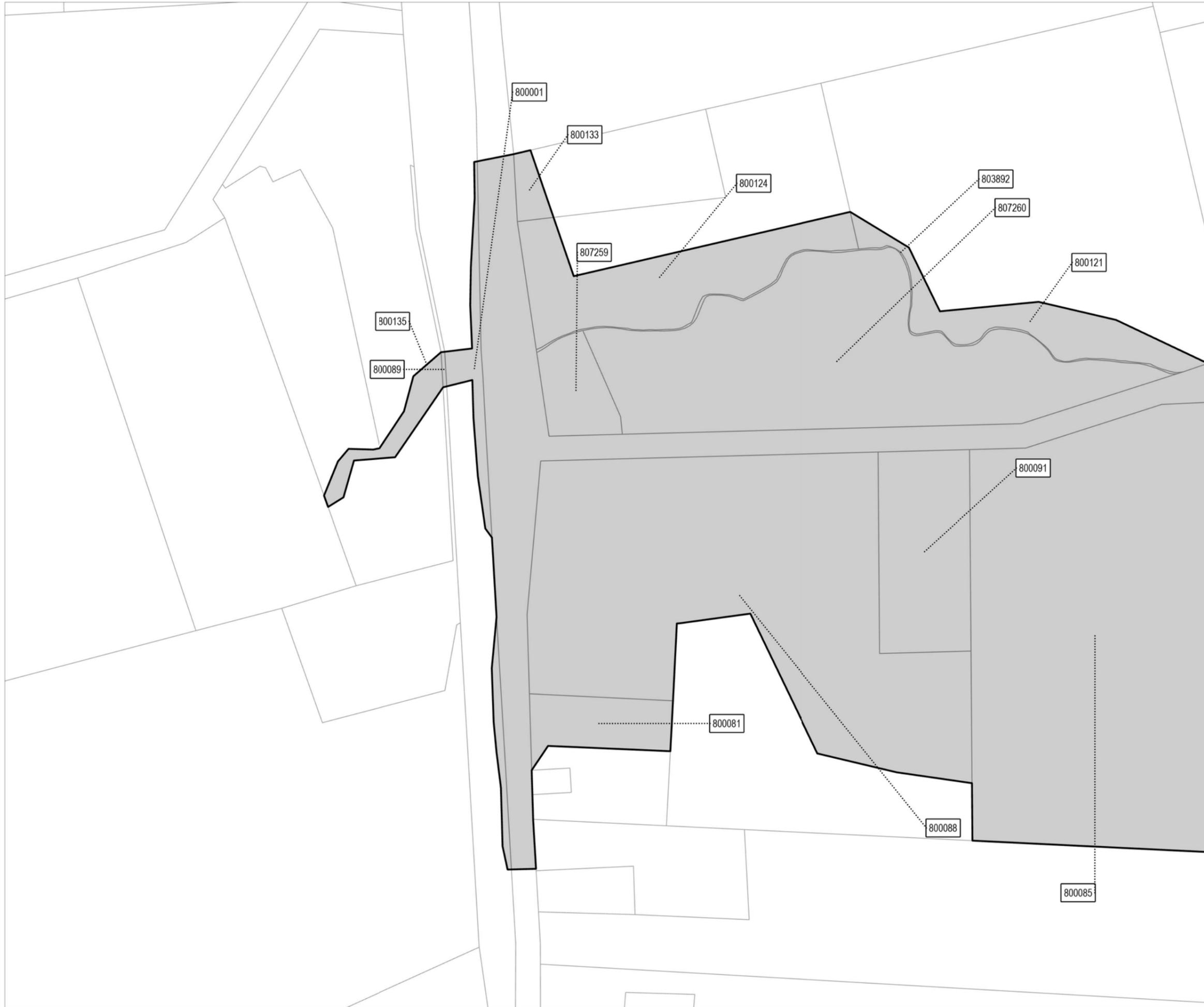
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Address for Service:

Waka Kotahi New Zealand Transport Agency
Level 5 AMP Tower
29 Customs Street West
Auckland

Private Bag 106602
Auckland City
Auckland 1143

Attachment A
Designation Plans



Designation Plan

Land to be Designated
Alternative State Highway

Legend

-  Proposed Designation
-  Parcel Boundary
-  507729 Property ID

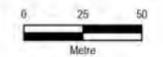


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Discipline:
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Designation Plan

Land to be Designated
Alternative State Highway

Legend

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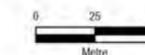


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Designation Plan

Land to be Designated
Alternative State Highway

Legend

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Designation Plan

Land to be Designated
Alternative State Highway

Legend

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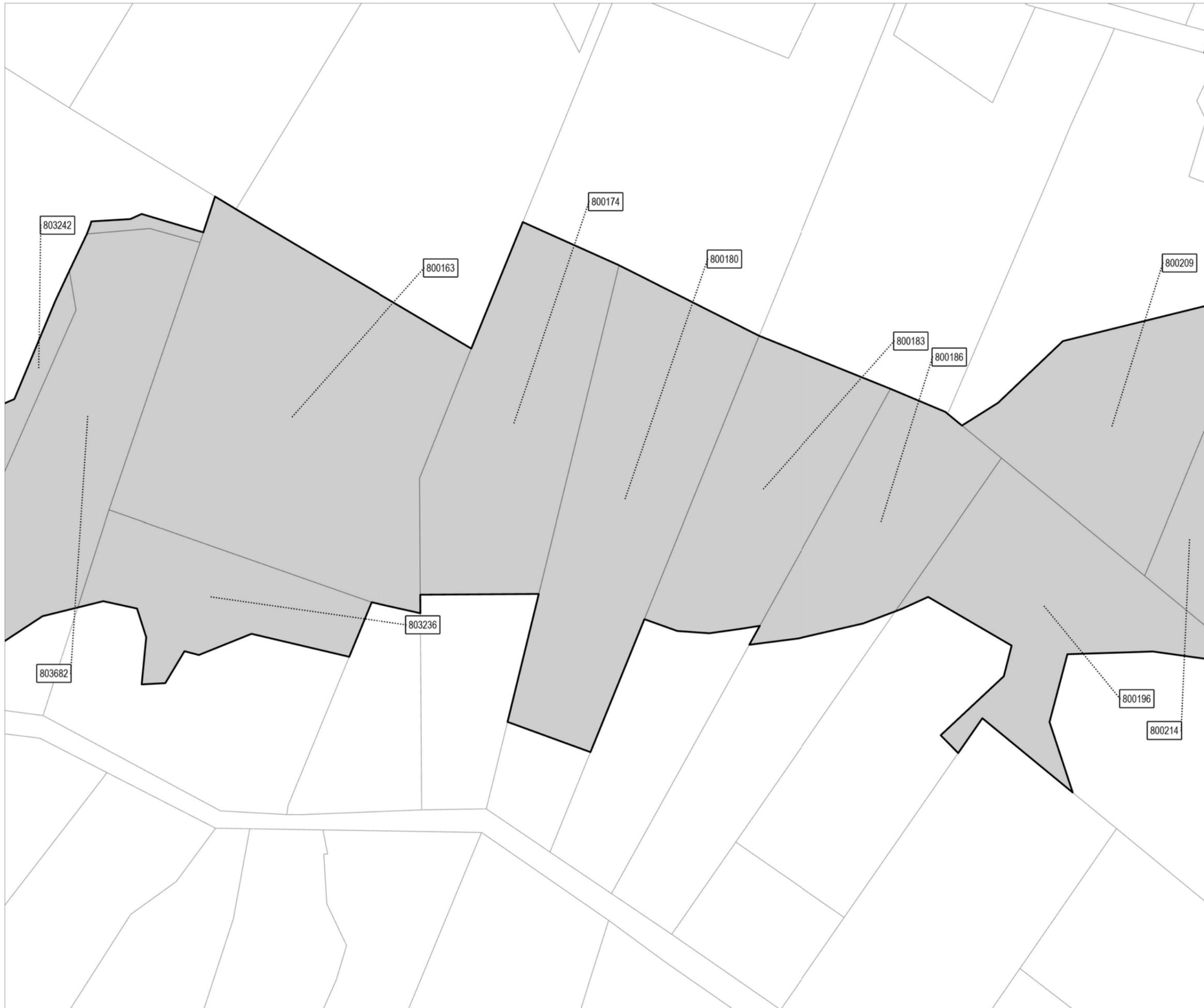
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Designation Plan

Land to be Designated
Alternative State Highway

Legend

-  Proposed Designation
-  Parcel Boundary
-  507729 Property ID

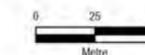


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Designation Plan

Land to be Designated
Alternative State Highway

Legend

-  Proposed Designation
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Designation Plan

Land to be Designated
Alternative State Highway

Legend

-  Proposed Designation
-  Parcel Boundary
-  507729 Property ID

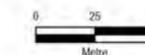


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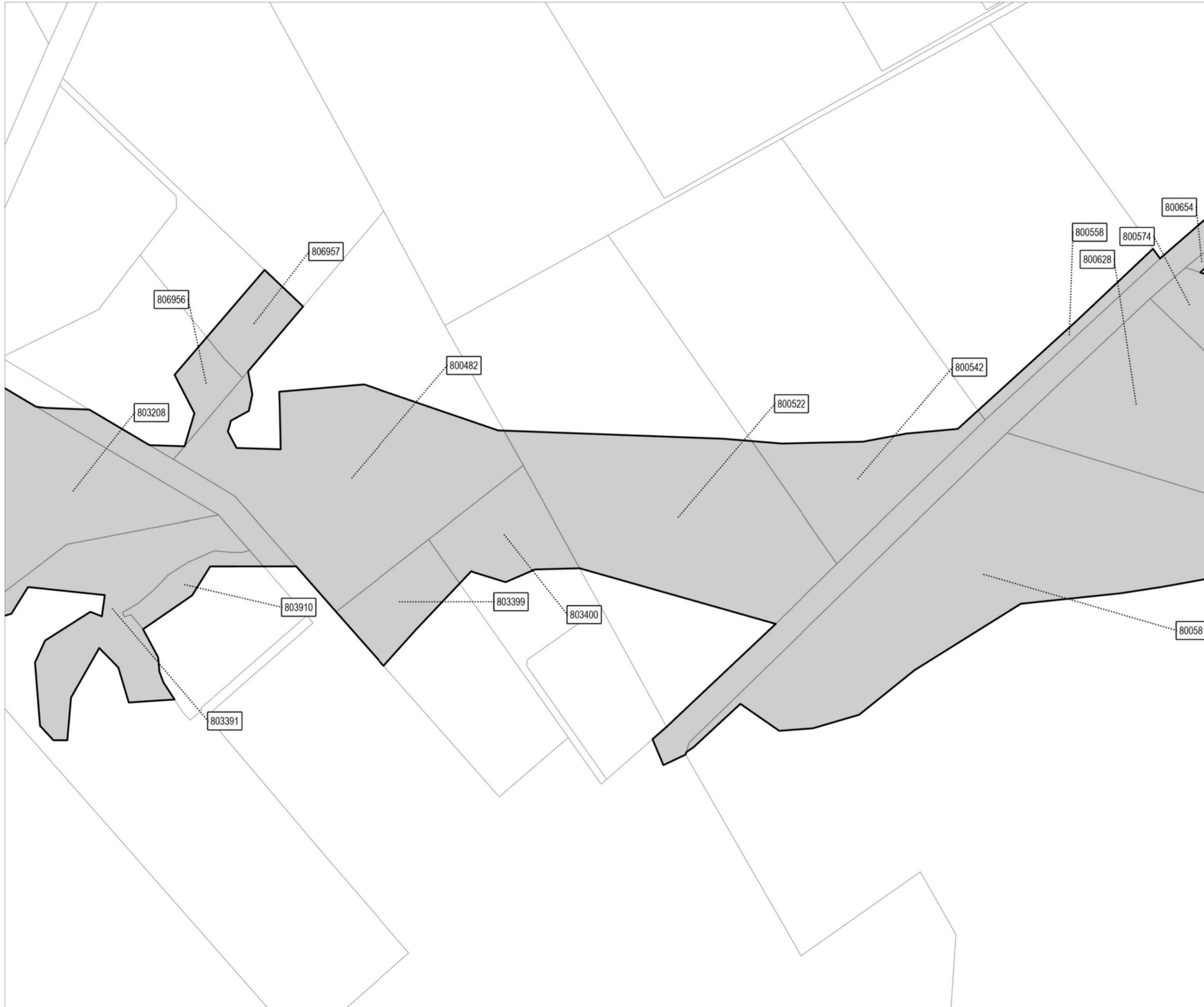
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Designation Plan

Land to be Designated Alternative State Highway

Legend

-  Proposed Designation
-  Parcel Boundary
-  Property ID

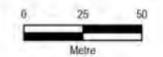


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Designation Plan

Land to be Designated
Alternative State Highway

Legend

-  Proposed Designation
-  Parcel Boundary
-  507729 Property ID

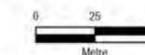


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Designation Plan

Land to be Designated Alternative State Highway

Legend

-  Proposed Designation
-  Parcel Boundary
-  507729 Property ID

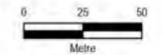


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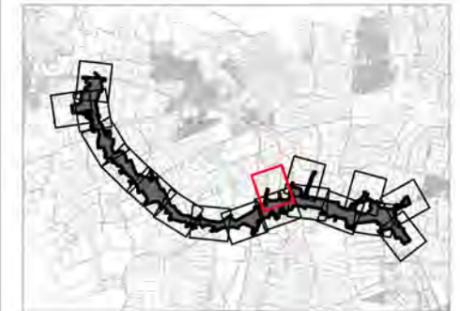


Designation Plan

Land to be Designated Alternative State Highway

Legend

-  Proposed Designation
-  Parcel Boundary
-  Property ID

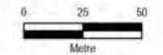


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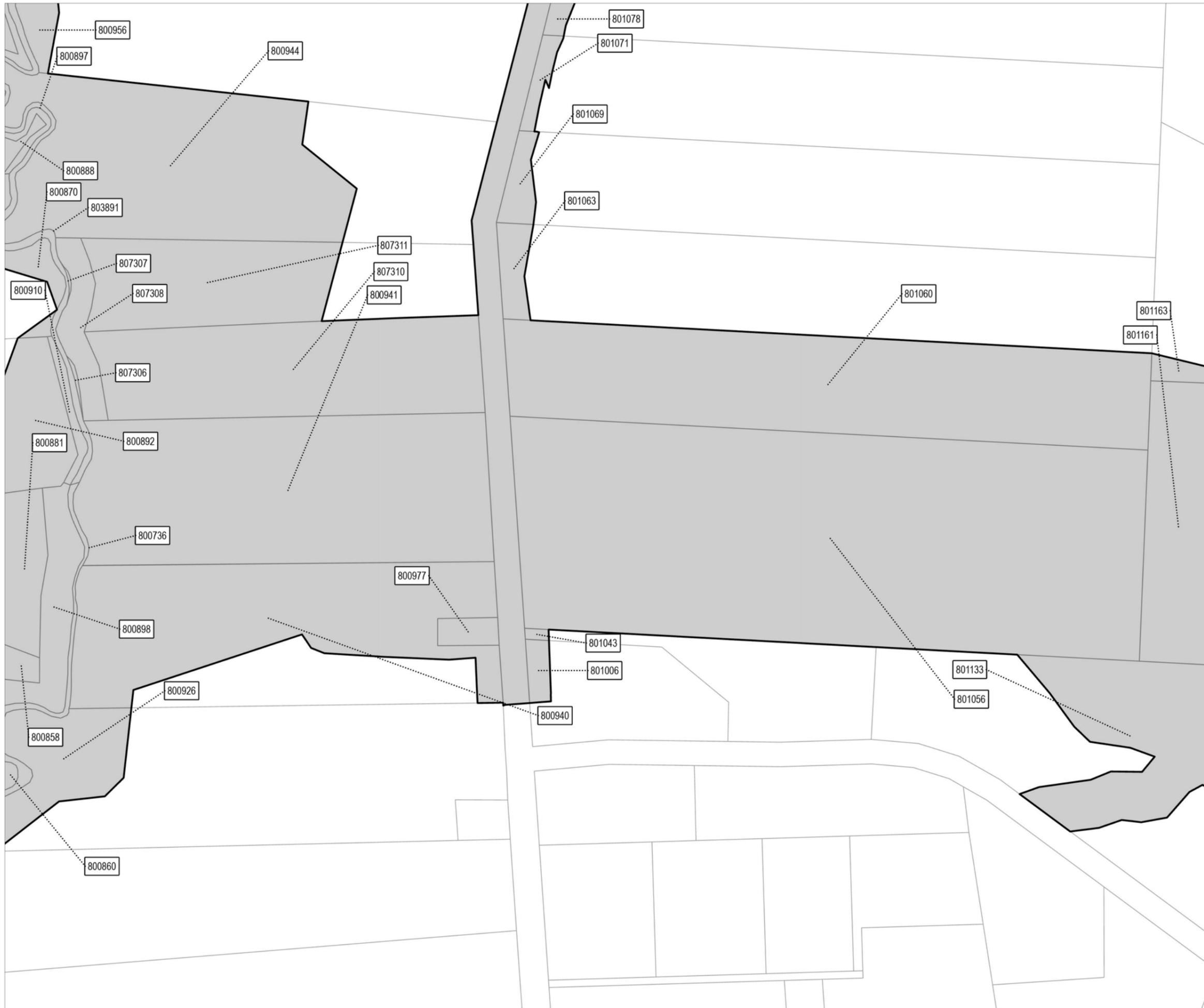


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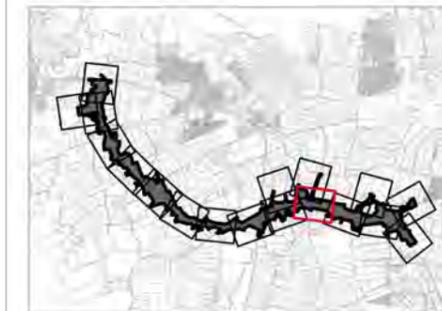


Designation Plan

Land to be Designated
Alternative State Highway

Legend

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Designation Plan

Land to be Designated
Alternative State Highway

Legend

-  Proposed Designation
-  Parcel Boundary
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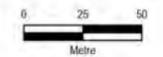


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Discipline: **GIS**

Project: **North West Strategic Network**

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Designation Plan

Land to be Designated
Alternative State Highway

Legend

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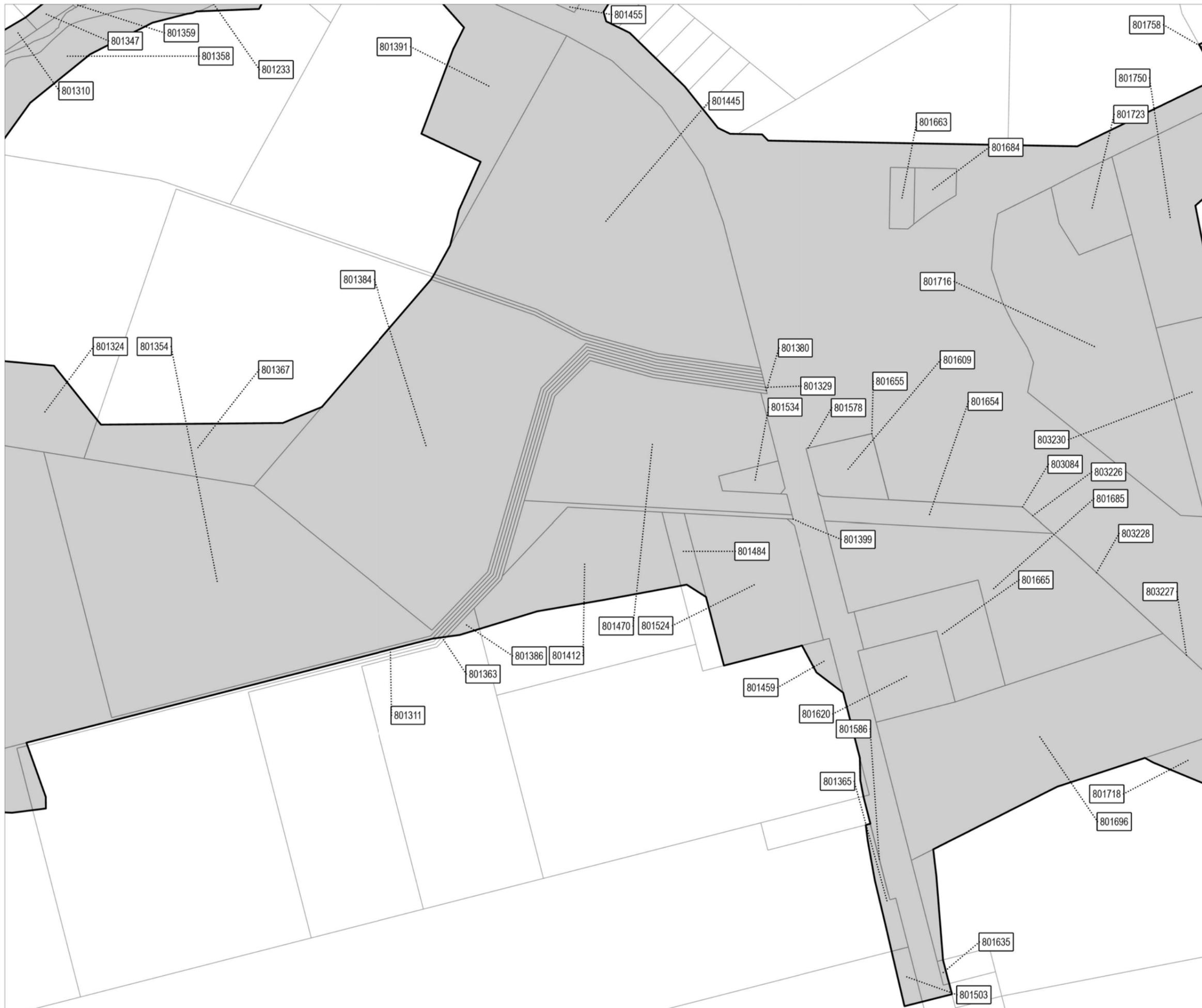
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Designation Plan

Land to be Designated
Alternative State Highway

Legend

- Proposed Designation
- Parcel Boundary
- 507729 Property ID

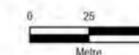


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Discipline:
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Designation Plan

Land to be Designated
Alternative State Highway

Legend

-  Proposed Designation
-  Parcel Boundary
-  Property ID

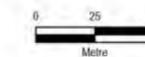


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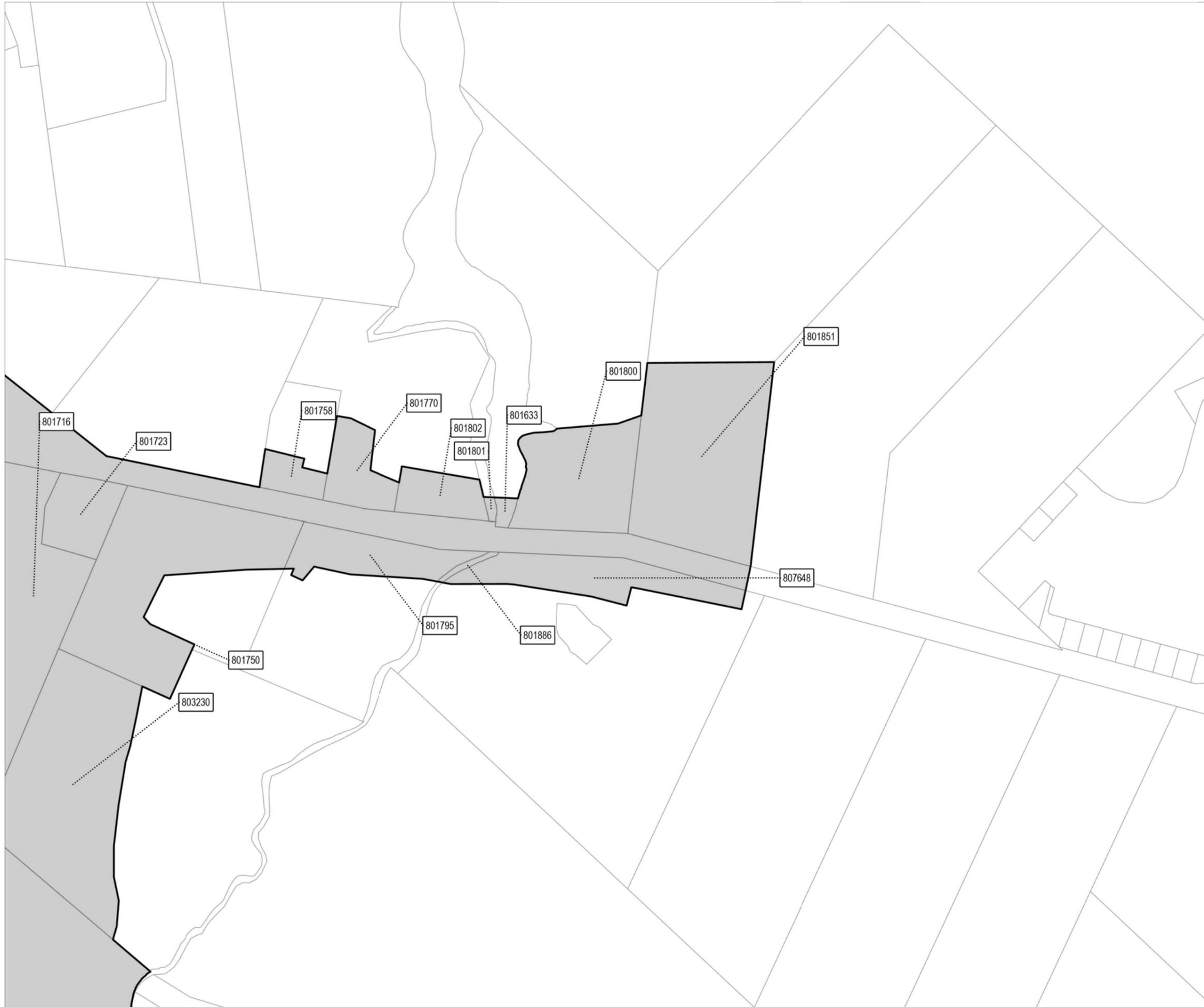
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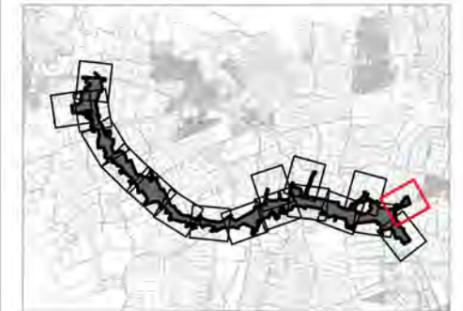
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Designation Plan

Land to be Designated
Alternative State Highway

- Legend**
- Proposed Designation
 - Parcel Boundary
 - 507729 Property ID

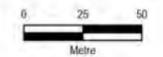


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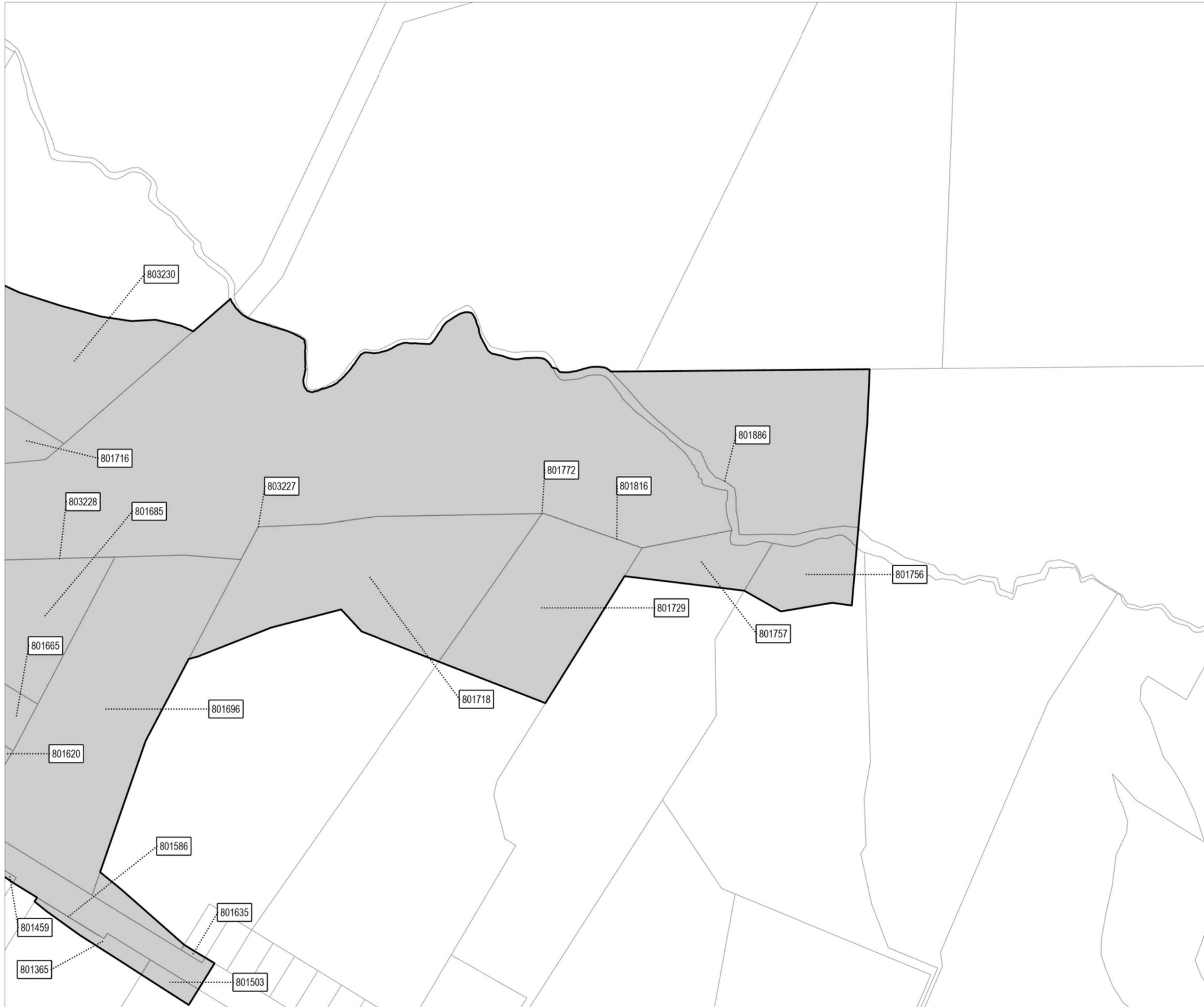
Map Scale @ A3: 1:3,000



Revision	Author	Verified	Approved	Date
1	RRI	RIL	RE	27/11/2022



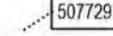
Client:	Auckland Transport / Waka Kotahi	Discipline:	GIS
Project:	North West Strategic Network	Drawing No.:	SGA-PA-NW-043 Sheet No : 17 of 18



Designation Plan

Land to be Designated
Alternative State Highway

Legend

-  Proposed Designation
-  Parcel Boundary
-  Property ID

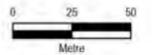


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Revision	Author	Verified	Approved	Date
1	RPR	R.L.	RE	27/11/2022



Client: **Auckland Transport / Waka Kotahi**

Discipline: **GIS**

Project: **North West Strategic Network**

Drawing No: **SGA-PA-NW-043**
Sheet No: 18 of 18

Attachment B
Schedule of Directly Affected Property

Parcel ID	Legal Description	Certificate of Title	Location	Required Area (ha)(approx.)
800001	<Null>	NA76/291	<Null>	0.3831
800001	<Null>	NA72/39	<Null>	0.3831
800073	Lot 1 DP 451114	574607	58 Foster Road	10.9305
800078	Part Lot 16 Blk II DP 11865	NA921/289	Pt Lot 16 DP 11865, Foster Road	0.6383
800080	Lot 2 DP 470643	636387	116 Foster Road	3.2664
800081	Lot 1 DP 170384	NA102A/470	733 State Highway 16	0.4986
800085	Lot 5 DP 152275	NA90C/830	40 Foster Road	9.509
800088	Lot 2 DP 212236	NA140A/686	727 State Highway 16	6.187
800089	Lot 3 DP 188571	NA118C/535	726 State Highway 16	0.0088
800091	Lot 1 DP 212236	NA140A/685	30 Foster Road	1.2368
800093	Lot 2 DP 451114	574608	62 Foster Road	1.9988
800101	Lot 3 DP 477131	660758	104 Foster Road	1.0598

Parcel ID	Legal Description	Certificate of Title	Location	Required Area (ha)(approx.)
800105	Lot 1 DP 60955	NA16D/854	113 Foster Road	1.8344
800106	<Null>	<Null>	<Null>	0.0471
800110	Lot 4 DP 477131	660759	80 Foster Road	1.2594
800117	Lot 2 DP 60955	NA16D/855	249 Trigg Road	1.9288
800121	Lot 2 DP 116172	NA66A/510	59 Foster Road	0.7515
800123	Part Lot 34 Block IV DP 11865/2	NA9A/1492	54 Puke Road	4.7698
800124	Lot 2 DP 34835	NA917/44	695 State Highway 16	1.3677
800126	Lot 1 DP 316266	63562	78 Puke Road	1.0885
800127	Lot 2 DP 91805	NA48A/1152	22 Puke Road	3.6234
800133	Part Lot 1 DP 34835	NA899/92	693 State Highway 16	0.1237
800135	Lot 2 DP 335729	146479	402 Matua Road	0.2346
800163	Lot 3 DP 52924	NA4C/22	139 Puke Road	5.9999
800174	Lot 2 DP 52924	NA43B/1049	145 Puke Road	3.0728
800180	Lot 1 DP 52924	NA3D/221	151 Puke Road	3.744

Parcel ID	Legal Description	Certificate of Title	Location	Required Area (ha)(approx.)
800183	Lot 1 DP 55121	NA6A/1005	157 Puke Road	2.4563
800186	Lot 2 DP 55121	NA6A/1006	161 Puke Road	1.9924
800196	Lot 2 DP 335239	144361	148 Tawa Road	2.6534
800209	Lot 2 DP 464871	617921	146 Motu Road	2.8159
800214	Lot 2 DP 38804	NA22A/529	122 Tawa Road	7.6816
800218	Lot 1 DP 334906	143002	137 Tawa Road	0.0278
800219	Lot 2 DP 334906	143003	141 Tawa Road	0.9087
800234	Lot 1 DP 334920	143032	28 Pomona Road	1.9967
800242	Lot 2 DP 154271	NA92A/922	48 Pomona Road	0.7676
800245	Lot 2 DP 334920	143033	34 Pomona Road	2.0524
800247	Part Lot 20 DP 11870	NA661/16	86 Tawa Road	0.4941
800250	Lot 1 DP 179342	NA110C/570	97 Tawa Road	0.4548
800254	Part Lot 20 DP 11870	NA661/17	76 Tawa Road	0.0426

Parcel ID	Legal Description	Certificate of Title	Location	Required Area (ha)(approx.)
800261	Lot 2 DP 117098	NA66C/513	9 Pomona Road	1.9484
800264	Lot 2 DP 179342	NA110C/571	87 Tawa Road	1.9295
800273	Lot 2 DP 162316	NA97D/711	83 Tawa Road	0.0091
800275	Lot 1 DP 452322	577985	37 Pomona Road	3.9131
800278	Lot 2 DP 452322	577986	55 Pomona Road	3.1656
800282	Lot 1 DP 114529	NA65A/901	73 Pomona Road	2.4042
800291	Part Lot 14 DEEDS 65	NA1071/142	96 Pomona Road	0.8153
800297	Lot 1 DP 105348	NA58A/653	103 Pomona Road	1.5565
800305	Lot 1 DP 102278	NA57B/1336	107 Pomona Road	1.2102
800333	Lot 2 DP 61195	NA69A/261	130 Pomona Road	2.4662
800340	Lot 2 DP 55002	NA6C/1455	123 Pomona Road	1.605
800348	Lot 1 DP 61195	NA18B/741	138 Pomona Road	0.2662

Parcel ID	Legal Description	Certificate of Title	Location	Required Area (ha)(approx.)
800397	Lot 3 DP 55002	NA21A/1120	151 Pomona Road	0.056
800403	Part Lot 12 DEEDS 65	NA35D/295	144 Pomona Road	3.7812
800482	Lot 3 DP 49179	NA1994/73	191 Pomona Road	2.8272
800522	Lot 2 DP 95833	NA52A/22	660 Waitakere Road	2.7094
800542	Lot 3 DP 95833	NA52A/23	670 Waitakere Road	0.9321
800558	Lot 4 DP 95833	NA52A/24	682 Waitakere Road	0.1825
800574	Lot 1 DP 50030	NA1C/1212	703 Waitakere Road	0.3072
800581	Lot 2 DP 209939	NA135D/954	679 Waitakere Road	4.5304
800614	Part Section 3 Block IX Waitemata SD	NA1346/53	Pt Sec 3 SO 28531, Waitakere Road	0.703
800628	Part Lot 1 DP 1123	NA1C/1213	Pt Sec 3 SO 28531, Waitakere Road	7.1529
800653	Lot 2 DP 444167	556857	749 Waitakere Road	2.8752

Parcel ID	Legal Description	Certificate of Title	Location	Required Area (ha)(approx.)
800654	Part Lot 2 DP 1123	NA678/100	Pt Sec 3 SO 28531, Waitakere Road	7.525
800701	<Null>	<Null>	Railway Network	0.9945
800707	Lot 2 DP 109762	NA62A/9	142 Boord Crescent	2.3587
800718	Lot 1 DP 132717	NA78A/829	134 Boord Crescent	2.2028
800724	Lot 3 DP 109762	<Null>	Lot 3 DP 109762, Boord Crescent	0.7222
800725	Lot 1 DP 160873	NA96C/897	120 Boord Crescent	0.0118
800726	Lot 2 DP 132717	NA78A/830	138 Boord Crescent	2.1019
800732	Lot 5 DP 53538	NA6B/12	108 Boord Crescent	0.1304
800734	Lot 2 DP 154970	NA92C/474	102 Boord Crescent	0.0193
800736	<Null>	<Null>	<Null>	2.1822
800740	Lot 1 DP 109762	NA62A/8	146 Boord Crescent	1.9821
800747	Lot 1 DP 134842	NA79C/412	130 Boord Crescent	1.4006

Parcel ID	Legal Description	Certificate of Title	Location	Required Area (ha)(approx.)
800762	Lot 2 DP 163038	NA98B/448	154 Boord Crescent	2.2899
800763	Lot 1 DP 163038	NA98B/447	152 Boord Crescent	1.9814
800773	Lot 2 DP 495742	728011	149 Boord Crescent	2.4343
800786	Lot 2 DP 194257	NA123A/759	156 Boord Crescent	2.0704
800797	Lot 1 DP 194257	NA123A/758	162 Boord Crescent	2.1233
800808	Lot 3 DP 495742	728012	Boord Crescent	0.1977
800810	Lot 1 DP 144380	NA85C/834	171 Boord Crescent	0.3893
800811	Lot 1 DP 178816	NA110B/282	176 Boord Crescent	3.2355
800858	Lot 1 DP 129560	NA76A/69	178 Boord Crescent	1.5098
800860	Lot 2 DP 178816	NA110B/283	176A Boord Crescent	2.4466
800870	Lot 2 DP 195832	NA124D/705	210 Boord Crescent	0.2731
800881	Lot 2 DP 129560	NA76A/70	182 Boord Crescent	1.9839

Parcel ID	Legal Description	Certificate of Title	Location	Required Area (ha)(approx.)
800888	Lot 2 DP 146530	NA87B/736	214 Boord Crescent	0.2951
800892	Lot 1 DP 115371	NA65C/707	186 Boord Crescent	0.7746
800897	Lot 3 DP 146530	<Null>	418 Taupaki Road	0.1686
800898	Lot 3 DP 129560	<Null>	<Null>	0.5712
800910	Lot 3 DP 115371	<Null>	Lot 3 DP 129560, Boord Crescent	0.0898
800926	Part Lot 6 DP 46378	NA26A/877	370 Taupaki Road	0.9806
800940	Lot 5 DP 46378	NA2C/1020	384 Taupaki Road	2.8728
800941	Lot 4 DP 46378	NA8D/702	388 Taupaki Road	4.0047
800944	Lot 2 DP 46378	NA51B/1010	412 Taupaki Road	3.2284
800956	Lot 1 DP 46378	NA1948/64	422 Taupaki Road	0.2489
800977	Part Allot 102 PSH OF Waipareira	NA915/172	380 Taupaki Road	0.1123
801006	Lot 1 DP 193442	NA122D/417	375 Taupaki Road	0.0947

Parcel ID	Legal Description	Certificate of Title	Location	Required Area (ha)(approx.)
801043	Lot 2 DP 193442	NA122D/418	377 Taupaki Road	0.0176
801056	Lot 1 DP 30781	NA793/170	389 Taupaki Road	8.8926
801060	Lot 6 DP 65402	NA20D/838	401 Taupaki Road	4.1971
801063	Lot 5 DP 65402	NA20D/837	405 Taupaki Road	0.1838
801069	Lot 4 DP 65402	NA20D/836	411 Taupaki Road	0.1662
801071	Lot 3 DP 65402	NA20D/835	423 Taupaki Road	0.1087
801078	Lot 2 DP 65402	NA20D/834	427 Taupaki Road	0.1789
801086	Lot 1 DP 65402	NA20D/833	443 Taupaki Road	0.1466
801133	Lot 1 DP 200604	NA129C/157	Lot 1 DP 200604, Joseph Dunstan Drive	5.1705
801161	Lot 5 DP 65765	NA51B/384	280 State Highway 16	3.8853
801163	Lot 4 DP 65765	NA51B/383	284 State Highway 16	0.1276
801181	Lot 6 DP 65765	NA51B/385	278 State Highway 16	3.888

Parcel ID	Legal Description	Certificate of Title	Location	Required Area (ha)(approx.)
801195	Lot 7 DP 65765	NA51B/386	272 State Highway 16	2.1486
801203	Lot 4 DP 185719	NA116A/794	91 Joseph Dunstan Drive	1.0904
801209	Lot 5 DP 185719	NA116A/795	87 Joseph Dunstan Drive	6.2442
801230	Lot 11 DP 65765	NA51B/390	260 State Highway 16	1.4281
801233	<Null>	<Null>	<Null>	0.8787
801275	Lot 12 DP 65765	NA51B/391	246 State Highway 16	2.8612
801310	Lot 2 DP 326070	105581	238A State Highway 16	0.2742
801311	Lot 6 DP 65077	NA29A/761	202 Fred Taylor Drive	4.2725
801324	Lot 10 DP 65077	NA29A/765	210 Fred Taylor Drive	1.4176
801329	Lot 5 DP 65077	NA29A/760	200 Fred Taylor Drive	1.3999
801347	Lot 1 DP 326070	105580	238 State Highway 16	0.3609
801354	Lot 7 DP 65077	NA29A/762	204 Fred Taylor Drive	4.0476
801358	Part Lot 11 DP 65077	NA29A/766	222 State Highway 16	0.7511

Parcel ID	Legal Description	Certificate of Title	Location	Required Area (ha)(approx.)
801359	Lot 3 DP 326070	176851	Lot 3 DP 326070, State Highway 16	0.4103
801360	Part Lot 8 DP 53169	NA17D/214	Lot 6 DP 53169, State Highway 16	0.2037
801363	Lot 4 DP 65077	NA29A/759	198 Fred Taylor Drive	0.1648
801365	Lot 1 DP 81058	NA37D/83	176 Fred Taylor Drive	0.0991
801367	Lot 9 DP 65077	NA29A/764	208 Fred Taylor Drive	0.7399
801379	Part Lot 1 DP 38693	NA18C/1442	191 State Highway 16	0.3715
801380	Part Lot 3 DP 65077	NA31D/1093	196 Fred Taylor Drive	0.1043
801382	Section 1 SO 70397	1026536	<Null>	0.3783
801384	Lot 8 DP 65077	NA29A/763	206 Fred Taylor Drive	4.0456
801386	Part Lot 3 DP 65077	NA51D/741	184 Fred Taylor Drive	0.026
801391	Lot 12 DP 65077	NA29A/767	218-220 State Highway 16	1.1345
801395	Lot 2 DP 63327	NA18C/1439	8 Kennedys Road	0.1783

Parcel ID	Legal Description	Certificate of Title	Location	Required Area (ha)(approx.)
801399	Lot 2 DP 96016	NA52A/443	188 Fred Taylor Drive	0.1861
801412	Part Lot 2 DP 65077	NA51D/741	184 Fred Taylor Drive	0.9792
801445	Lot 13 DP 65077	NA29A/768	212 State Highway 16	4.047
801455	Lot 1 DP 63327	NA18C/1438	2 Kennedys Road	0.1749
801459	Lot 1 DP 65077	NA51D/741	184 Fred Taylor Drive	0.0775
801470	Lot 1 DP 96016	NA52A/442	194 Fred Taylor Drive	1.9187
801484	Part Lot 2 DP 35878	<Null>	184 Fred Taylor Drive	0.1136
801503	Lot 4 DP 50916	NA5D/219	172-174 State Highway 16	0.0678
801524	Part Lot 2 DP 35878	NA119D/240	186 Fred Taylor Drive	0.98
801534	Lot 1 DP 35878	NA941/207	192 Fred Taylor Drive	0.1014
801578	Section 40 SO 445789	576162	Trig Road	0.0001
801586	Lot 4 DP 59546	<Null>	<Null>	0.0013
801609	Lot 1 DP 55159	NA8A/1330	159 Fred Taylor Drive	0.2656

Parcel ID	Legal Description	Certificate of Title	Location	Required Area (ha)(approx.)
801620	Lot 1 DP 22016	NA1685/37	151 Fred Taylor Drive	0.4046
801633	<Null>	<Null>	<Null>	0.2485
801635	Lot 1 DP 35685	NA930/274	141 Fred Taylor Drive	0.01
801654	Section 14 SO 445789	646186	Brigham Creek Road	0.358
801655	Section 13 SO 445789	576162	Trig Road	0.0025
801663	Section 3 SO 445789	576213	5 Brigham Creek Road	0.1002
801665	Lot 1 DP 91040	NA48B/334	153 Fred Taylor Drive	0.5908
801684	Section 5 SO 445789	576214	Brigham Creek Road	0.1144
801685	Section 19 SO 445789	588572	155 Fred Taylor Drive	1.8541
801696	Section 20 SO 445789	573174	149 Fred Taylor Drive	2.6791
801716	Section 10 SO 445789	587388	7-9 Brigham Creek Road	2.3087
801718	Section 25 SO 445789	575818	143 Fred Taylor Drive	2.2115
801723	Section 9 SO 445789	578911	11 Brigham Creek Road	0.3366

Parcel ID	Legal Description	Certificate of Title	Location	Required Area (ha)(approx.)
801729	Part Lot 1 DP 163991	NA98D/616	125 Fred Taylor Drive	1.3086
801750	Lot 2 DP 140320	NA83B/444	13 Brigham Creek Road	1.5438
801756	Lot 1 DP 211406	NA139B/881	107A Fred Taylor Drive	0.4211
801757	Part Lot 2 DP 163991	NA98D/617	119 Fred Taylor Drive	0.3688
801758	Lot 1 DP 86524	NA44B/29	12 Brigham Creek Road	0.1475
801770	Section 2 SO 526562	851589	14 Brigham Creek Road	0.3032
801772	Section 24 SO 445789	575817	Trig Road	0.0026
801795	Lot 1 DP 46639	NA83B/443	19 Brigham Creek Road	0.445
801800	Lot 2 DP 89629	NA46D/400	18 Brigham Creek Road	0.7986
801801	Lot 3 DP 86524	NA44B/603	16A Brigham Creek Road	0.0155
801802	Section 1 SO 526562	851588	16 Brigham Creek Road	0.251
801816	Section 27 SO 445789	576162	Trig Road	0.0019

Parcel ID	Legal Description	Certificate of Title	Location	Required Area (ha)(approx.)
801851	Lot 1 DP 51941	NA11D/1265	20-22 Brigham Creek Road	1.5927
801886	<Null>	<Null>	<Null>	0.2693
803084	Section 39 SO 445789	576162	Trig Road	0.0001
803204	Lot 1 DP 75769	NA32B/446	142 Pomona Road	0.5018
803208	Lot C DEEDS 65	NA520/23	170 Pomona Road	2.0121
803226	Section 15 SO 445789	574936	Trig Road	0.0004
803227	Section 21 SO 445789	573173	Trig Road	0.0014
803228	Section 18 SO 445789	576162	Trig Road	0.0013
803230	Lot 1 DP 140320	NA83B/443	19 Brigham Creek Road	1.7331
803236	Part Lot 64 Block IV DP 11865/2	NA1002/180	133 Puke Road	1.6444
803237	Lot 1 DP 523515	832878	121 Pomona Road	1.1128
803242	Part Lot 65 Block IV DP 11865/2	NA13B/1034	69 Puke Road	3.5877

Parcel ID	Legal Description	Certificate of Title	Location	Required Area (ha)(approx.)
803391	Lot 2 DP 495486	727045	32 Hanham Road	1.3512
803398	Lot 1 DP 522798	830163	95 Pomona Road	0.271
803399	Lot 2 DP 166761	NA101A/809	219 Pomona Road	0.481
803400	Lot 2 DP 547303	934426	4 Hanham Road	0.6423
803479	Lot 1 DP 545993	928411	449 Taupaki Road	0.1425
803682	Lot 1 DP 58931	NA13B/1033	107 Puke Road	3.8384
803695	Lot 1 DP 513018	791433	131 Foster Road	0.0769
803697	Part Lot 14 DEEDS 65	NA1071/141	114 Pomona Road	0.0945
803698	Lot 2 DP 523515	832879	121A Pomona Road	0.1483
803700	Lot 2 DP 522798	830164	75 Pomona Road	0.6388
803891	<Null>	<Null>	<Null>	0.3217
803892	<Null>	<Null>	<Null>	0.0783
803893	Lot 1 DP 91805	NA48A/1151	36 Puke Road	0.5643
803894	Lot 1 DP 141909	NA84A/877	41 Puke Road	0.6453

Parcel ID	Legal Description	Certificate of Title	Location	Required Area (ha)(approx.)
803896	Lot 2 DP 141909	NA84A/878	37 Puke Road	0.1283
803897	Lot 2 DP 56614	NA8C/958	47 Puke Road	2.2097
803898	Lot 2 DP 165605	NA100B/96	185 Trigg Road	0.0012
803910	Lot 1 DP 495486	727044	194 Pomona Road	0.2078
806956	Lot 2 DP 573827	1047237	177 Pomona Road	0.2301
806957	Lot 3 DP 573827	1047238	6 Dysart Lane	0.3289
807257	Lot 1 DP 552243	956166	145 Foster Road	1.3248
807258	Lot 2 DP 552243	956167	149 Foster Road	1.082
807259	Section 1 SO 552227	988524	1 Foster Road	0.4196
807260	Section 2 SO 552227	988525	23 Foster Road	4.0213
807261	Lot 1 DP 552804	957786	20 Puke Road	1.3331
807262	Lot 2 DP 552804	957787	233 Trigg Road	0.5762
807263	Lot 4 DP 552804	957789	221 Trigg Road	0.0705

Parcel ID	Legal Description	Certificate of Title	Location	Required Area (ha)(approx.)
807264	Lot 2 DP 549135	943588	131 Tawa Road	2.0009
807265	Lot 1 DP 549135	943587	2 Pomona Road	2.0423
807267	Lot 3 DP 549135	943589	10 Pomona Road	2.0021
807306	<Null>	<Null>	<Null>	0.0098
807307	<Null>	<Null>	<Null>	0.0043
807308	Lot 3 DP 560828	990735	406 Taupaki Road	0.3199
807310	Lot 2 DP 560828	990734	400 Taupaki Road	2.4181
807311	Lot 1 DP 560828	990733	408 Taupaki Road	1.3989
807648	Section 2 SO 569103	1074686	23-27 Brigham Creek Road	0.5768

Attachment C
Proposed Designation Conditions

Abbreviations and definitions

Acronym / Term	Definition
Activity sensitive to noise	Any dwelling, visitor accommodation, boarding house, marae, papakāinga, integrated residential development, retirement village, supported residential care, care centre, lecture theatre in a tertiary education facility, classroom in an education facility and healthcare facility with an overnight stay facility.
ARI	Annual Recurrence Interval
Average increase in flood hazard	Flow depth times velocity.
AUP	Auckland Unitary Plan
BPO or Best Practicable Option	Has the same meaning as in section 2 of the RMA 1991.
CEMP	Construction Environmental Management Plan
Certification	Confirmation from the Manager that a material change to a plan or CNVMP Schedule has been prepared in accordance with the condition to which it relates. A material change to a management plan or CNVMP Schedule shall be deemed certified: (a) where the Requiring Authority has received written confirmation from Council that the material change to the management plan is certified (b) ten working days from the submission of the material change to the management plan where no written confirmation of certification has been received (c) five working days from the submission of the material change to a CNVMP Schedule where no written confirmation of certification has been received.
CNVMP	Construction Noise and Vibration Management Plan
CNVMP Schedule or Schedule	A schedule to the CNVMP
Completion of Construction	When construction of the Project (or part of the Project) is complete and it is available for use.
Confirmed Biodiversity Areas	Areas recorded in the Identified Biodiversity Area Schedule where the ecological values and effects have been confirmed through the ecological survey under Condition 21.
Construction Works	Activities undertaken to construct the Project excluding Enabling Works.
Council	Auckland Council
CTMP	Construction Traffic Management Plan
EMP	Ecological Management Plan
EIANZ Guidelines	Ecological Impact Assessment: EIANZ guidelines for use in New Zealand: terrestrial and freshwater ecosystems, second edition, dated May 2018.
Enabling works	Includes, but is not limited to, the following and similar activities: <ul style="list-style-type: none"> • geotechnical investigations (including trial embankments)

Acronym / Term	Definition
	<ul style="list-style-type: none"> archaeological site investigations formation of access for geotechnical investigations establishment of site yards, site entrances and fencing constructing and sealing site access roads demolition or removal of buildings and structures relocation of services establishment of mitigation measures (such as erosion and sediment control measures, temporary noise walls, earth bunds and planting).
Existing authorised habitable floor	The floor level of any room (floor) in a residential building which is authorised by building consent and exists at the time the outline plan is submitted, excluding a laundry, bathroom, toilet or any room used solely as an entrance hall, passageway or garage.
Flood prone area	A potential ponding area that relies on a single culvert for drainage and does not have an overland flow path.
HHMP	Historic Heritage Management Plan
HNZPT	Heritage New Zealand Pouhere Taonga
HNZPTA	Heritage New Zealand Pouhere Taonga Act 2014
Identified Biodiversity Area	Means an area or areas of ecological value where the Project ecologist has identified that the project will potentially have a moderate or greater level of ecological effect, prior to implementation of impact management measures, as determined in accordance with the EIANZ guidelines.
Manager	The Manager – Resource Consents of the Auckland Council, or authorised delegate.
Mana Whenua	<p>Mana Whenua as referred to in the conditions is considered to be (as a minimum but not limited to) the following (in no particular order), who at the time of Notice of Requirement expressed a desire to be involved in the Project:</p> <ul style="list-style-type: none"> Te Kawerau a Maki Ngāti Whātua o Kaipara Te Ākitai Waiohua Ngāti Whanaunga
Maximum Probable Development	Design case for consideration of future flows allowing for development within a catchment that takes into account the maximum impervious surface limits of the current zone or, if the land is zoned Future Urban in the Auckland Unitary Plan, the probable level of development arising from zone changes.
Network Utility Operator	Has the same meaning as set out in section 166 of the RMA.
NOR	Notice of Requirement
NZAA	New Zealand Archaeological Association
Outline Plan	An outline plan prepared in accordance with section 176A of the RMA.
Pre-Project development	Existing site condition prior to the Project (including existing buildings and roadways).

Acronym / Term	Definition
Post-Project development	Site condition after the Project has been completed (including existing and new buildings and roadways).
Project Liaison Person	The person or persons appointed for the duration of the Project's Construction Works to be the main point of contact for persons wanting information about the Project or affected by the Construction Works.
Protected Premises and Facilities (PPF)	Protected Premises and Facilities as defined in New Zealand Standard NZS 6806:2010: <i>Acoustics – Road-traffic noise – New and altered roads</i> .
Requiring Authority	Has the same meaning as section 166 of the RMA and, for this Designation is Auckland Transport.
RMA	Resource Management Act (1991)
SCEMP	Stakeholder Communication and Engagement Management Plan
Stage of Work	Any physical works that require the development of an Outline Plan.
Start of Construction	The time when Construction Works (excluding Enabling Works) start.
Suitably Qualified Person	A person (or persons) who can provide sufficient evidence to demonstrate their suitability, experience and competence in the relevant field of expertise.
ULDMP	Urban and Landscape Design Management Plan

Conditions

No.	Condition
1	<p>Activity in General Accordance with Plans and Information</p> <p>(a) Except as provided for in the conditions below, and subject to final design and Outline Plan(s), works within the designation shall be undertaken in general accordance with the Project description and concept plan in Schedule 1:</p> <p>(b) Where there is inconsistency between:</p> <ol style="list-style-type: none"> i. the Project description and concept plan in Schedule 1 and the requirements of the following conditions, the conditions shall prevail; ii. the Project description and concept plan in Schedule 1, and the management plans under the conditions of the designation, the requirements of the management plans shall prevail.
2	<p>Project Information</p> <p>(a) A project website, or equivalent virtual information source, shall be established within 12 months of the date on which this designation is included in the AUP. All directly affected owners and occupiers shall be notified in writing once the website or equivalent information source has been established. The project website or virtual information source shall include these conditions and shall provide information on:</p> <ol style="list-style-type: none"> (i) the status of the Project; (ii) anticipated construction timeframes; (iii) contact details for enquiries; (iv) a subscription service to enable receipt of project updates by email; and (v) how to apply for consent for works in the designation under s176(1)(b) of the RMA. <p>(b) At the start of detailed design for a Stage of Work, the project website or virtual information source shall be updated to provide information on the likely date for Start of Construction, and any staging of works.</p>
3	<p>Designation Review</p> <p>(a) The Requiring Authority shall within 6 months of Completion of Construction or as soon as otherwise practicable:</p> <p>(b) review the extent of the designation to identify any areas of designated land that it no longer requires for the on-going operation, maintenance or mitigation of effects of the Project; and</p> <p>(c) give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those parts of the designation identified above.</p>
4	<p>Lapse</p> <p>(a) In accordance with section 184(1)(c) of the RMA, this designation shall lapse if not given effect to within 20 years from the date on which it is included in the AUP.</p>
5	<p>Network Utility Operators (Section 176 Approval)</p> <p>(a) Prior to the start of Construction Works, Network Utility Operators with existing infrastructure located within the designation will not require written consent under section 176 of the RMA for the following activities:</p> <ol style="list-style-type: none"> (i) operation, maintenance and urgent repair works; (ii) minor renewal works to existing network utilities necessary for the on-going provision or security of supply of network utility operations; (iii) minor works such as new service connections; and (iv) the upgrade and replacement of existing network utilities in the same location with the same or similar effects as the existing utility. <p>(b) To the extent that a record of written approval is required for the activities listed above, this condition shall constitute written approval.</p>
6	<p>Outline Plan</p> <p>(a) An Outline Plan (or Plans) shall be prepared in accordance with section 176A of the RMA.</p>

No.	Condition
	<ul style="list-style-type: none"> (b) Outline Plans (or Plan) may be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), or a Stage of Work of the Project. (c) Outline Plans shall include any management plan or plans that are relevant to the management of effects of those activities or Stage of Work, which may include: <ul style="list-style-type: none"> (i) Construction Environmental Management Plan; (ii) Construction Traffic Management Plan; (iii) Construction Noise and Vibration Management Plan; (iv) Urban and Landscape Design Management Plan; (v) Historic Heritage Management Plan; (vi) Ecological Management Plan; and (vii) Tree Management Plan.
7	<p>Management Plans</p> <ul style="list-style-type: none"> (a) Any management plan shall: <ul style="list-style-type: none"> (i) Be prepared and implemented in accordance with the relevant management plan condition; (ii) Be prepared by a Suitably Qualified Person(s); (iii) Include sufficient detail relating to the management of effects associated with the relevant activities and / or Stage of Work to which it relates; (iv) Summarise comments received from Mana Whenua and other stakeholders as required by the relevant management plan condition, along with a summary of where comments have: <ul style="list-style-type: none"> a. Been incorporated; and b. Where not incorporated, the reasons why. (v) Be submitted as part of an Outline Plan pursuant to s176A of the RMA, with the exception of SCEMPs and CNVMP Schedules; (vi) Once finalised, uploaded to the Project website or equivalent virtual information source; (b) Any management plan developed in accordance with Condition 6 may: <ul style="list-style-type: none"> (i) Be submitted in parts or in stages to address particular activities (e.g. design or construction aspects) a Stage of Work of the Project, or to address specific activities authorised by the designation. (ii) Except for material changes, be amended to reflect any changes in design, construction methods or management of effects without further process; (iii) If there is a material change required to a management plan which has been submitted with an Outline Plan, the revised part of the plan shall be submitted to the Council as an update to the Outline Plan or for Certification as soon as practicable following identification of the need for a revision. (c) Any material changes to the SCEMPs, are to be submitted to the Council for information.
8	<p>Cultural Advisory Report</p> <ul style="list-style-type: none"> (a) At least six (6) months prior to the start of detailed design for a Stage of Work, Mana Whenua shall be invited to prepare a Cultural Advisory Report for the Project. (b) The objective of the Cultural Advisory Report is to assist in understanding and identifying Ngā Taonga Tuku Iho ('treasures handed down by our ancestors') affected by the Project, to inform their management and protection. To achieve the objective, the Requiring Authority shall invite Mana Whenua to prepare a Cultural Advisory Report that: <ul style="list-style-type: none"> (i) Identifies the cultural sites, landscapes and values that have the potential to be affected by the construction and operation of the Project; (ii) Sets out the desired outcomes for management of potential effects on cultural sites, landscapes and values; (iii) Identifies traditional cultural practices within the area that may be impacted by the Project; (iv) Identifies opportunities for restoration and enhancement of identified cultural sites, landscapes and values within the Project area; (v) Taking into account the outcomes of (i) to (iv) above, identify cultural matters and principles that should be considered in the development of the Urban and Landscape Design Management Plan and Historic Heritage Management Plan, and the Cultural Monitoring Plan referred to in Condition 14;

No.	Condition
	<ul style="list-style-type: none"> (vi) Identifies and (if possible) nominates traditional names along the Project alignment. Noting there may be formal statutory processes outside the project required in any decision-making. (c) The desired outcomes for management of potential effects on cultural sites, landscapes and values identified in the Cultural Advisory Report shall be discussed with Mana Whenua and those outcomes reflected in the relevant management plans where practicable. (d) Conditions 8(b) and (c) above will cease to apply if: <ul style="list-style-type: none"> (i) Mana Whenua have been invited to prepare a Cultural Advisory Report by a date at least 6 months prior to start of Construction Works; and (ii) Mana Whenua have not provided a Cultural Advisory Report within six months prior to start of Construction Works.
9	<p>Urban and Landscape Design Management Plan (ULDMP)</p> <ul style="list-style-type: none"> (a) A ULDMP shall be prepared prior to the Start of Construction for a Stage of Work. (b) Mana Whenua shall be invited to participate in the development of the ULDMP(s) to provide input into relevant cultural landscape and design matters including how desired outcomes for management of potential effects on cultural sites, landscapes and values identified and discussed in accordance with Condition 8(c) may be reflected in the ULDMP. The objective of the ULDMP(s) is to: <ul style="list-style-type: none"> (i) Enable integration of the Project's permanent works into the surrounding landscape and urban context; and (ii) Ensure that the Project manages potential adverse landscape and visual effects as far as practicable and contributes to a quality urban environment. (c) The ULDMP shall be prepared in general accordance with: <ul style="list-style-type: none"> (i) Waka Kotahi Urban Design Guidelines: Bridging the Gap (2013) or any subsequent updated version; (ii) Waka Kotahi Landscape Guidelines (2013) or any subsequent updated version; (iii) Waka Kotahi P39 Standard Specification for Highway Landscape Treatments (2013) or any subsequent updated version; and (d) To achieve the objective, the ULDMP(s) shall provide details of how the project: <ul style="list-style-type: none"> (i) Is designed to integrate with the adjacent urban (or proposed urban) and landscape context, including the surrounding existing or proposed topography, urban environment (i.e. centres and density of built form), natural environment, landscape character and open space zones (including Fred Taylor Park); (ii) Provides appropriate walking and cycling connectivity to, and interfaces with, existing or proposed adjacent land uses, public transport infrastructure and walking and cycling connections; (iii) Promotes inclusive access (where appropriate); and (iv) Promotes a sense of personal safety by aligning with best practice guidelines, such as: <ul style="list-style-type: none"> a. Crime Prevention Through Environmental Design (CPTED) principles; b. Safety in Design (SID) requirements; and c. Maintenance in Design (MID) requirements and anti-vandalism / anti-graffiti measures. (e) The ULDMP(s) shall include: <ul style="list-style-type: none"> (i) a concept plan – which depicts the overall landscape and urban design concept, and explain the rationale for the landscape and urban design proposals; (ii) developed design concepts, including principles for walking and cycling facilities and public transport; and (iii) landscape and urban design details – that cover the following: <ul style="list-style-type: none"> a. Road design – elements such as intersection form, carriageway gradient and associated earthworks contouring including cut and fill batters and the interface with adjacent land uses, benching, spoil disposal sites, median width and treatment, roadside width and treatment; b. Roadside elements – such as lighting, fencing, wayfinding and signage; c. architectural and landscape treatment of all major structures, including bridges and retaining walls; d. Architectural and landscape treatment of noise barriers;

No.	Condition
	<ul style="list-style-type: none"> e. Landscape treatment of permanent stormwater control wetlands and swales; f. Integration of passenger transport; g. Pedestrian and cycle facilities including paths, road crossings and dedicated pedestrian / cycle bridges or underpasses; h. Historic heritage places with reference to the HHMP; i. Reinstatement of construction and site compound areas, driveways, accessways and fences; <p>(f) The ULDMP shall also include the following planting details and maintenance requirements:</p> <ul style="list-style-type: none"> (i) planting design details including: <ul style="list-style-type: none"> a. identification of existing trees and vegetation that will be retained with reference to the Tree Management Plan and Ecological Management Plan. Where practicable, mature trees and native vegetation should be retained; b. street trees, shrubs and ground cover suitable for berms; c. treatment of fill slopes to integrate with adjacent land use, streams, riparian margins and open space zones; d. planting of stormwater wetlands; e. identification of vegetation to be retained and any planting requirements under Conditions 22 and 23; f. integration of any planting requirements required by conditions of any resource consents for the project; and g. re-instatement planting of construction and site compound areas as appropriate. (ii) a planting programme including the staging of planting in relation to the construction programme which shall, as far as practicable, include provision for planting within each planting season following completion of works in each Stage of Work; and (iii) detailed specifications relating to the following: <ul style="list-style-type: none"> a. weed control and clearance; b. pest animal management (to support plant establishment); c. ground preparation (top soiling and decompaction); d. mulching; and e. plant sourcing and planting, including hydroseeding and grassing, and use of eco-sourced species.
	<p>Advice Note:</p> <p><i>This designation is not for the specific purpose of “road widening” (see Notice of Requirement Key for Designation Purpose). Therefore, it is not intended that the front yard definition in the Auckland Unitary Plan which applies a set back from a designation for road widening purposes applies to this designation. A set back is not required to manage effects between the designation boundary and any proposed adjacent sites or lots.</i></p>
10	<p>Flood Hazard</p> <ul style="list-style-type: none"> (a) The Project shall be designed to achieve the following flood risk outcomes: <ul style="list-style-type: none"> (i) no increase in flood levels for existing authorised habitable floors that are already subject to flooding; (ii) no more than a 10% reduction in freeboard for existing authorised habitable floors; (iii) no increase of more than 50mm in flood level on land zoned for urban or future urban development where there is no existing dwelling; (iv) no new flood prone areas; (v) no more than a 10% average increase of flood hazard (defined as flow depth times velocity) for main access to authorised habitable dwellings existing at time the Outline Plan is submitted. (b) Compliance with this condition shall be demonstrated in the Outline Plan, which shall include flood modelling of the pre-Project and post-Project 100 year ARI flood levels (for Maximum Probable Development land use and including climate change). (c) Where the above outcomes can be achieved through alternative measures outside of the designation such as flood stop banks, flood walls, raising existing authorised habitable floor level and new overland flow paths or varied through agreement with the relevant

No.	Condition
	landowner, the Outline Plan shall include confirmation that any necessary landowner and statutory approvals have been obtained for that work or alternative outcome.
11	<p>Construction Environmental Management Plan (CEMP)</p> <p>(a) A CEMP shall be prepared prior to the Start of Construction for a Stage of Work.</p> <p>(b) The objective of the CEMP is to set out the management procedures and construction methods to be undertaken to, avoid, remedy or mitigate any adverse effects associated with Construction Works as far as practicable. To achieve the objective, the CEMP shall include:</p> <ul style="list-style-type: none"> (i) the roles and responsibilities of staff and contractors; (ii) details of the site or project manager and the Project Liaison Person, including their contact details (phone and email address); (iii) the Construction Works programmes and the staging approach, and the proposed hours of work; (iv) details of the proposed construction yards including temporary screening when adjacent to residential areas, locations of refuelling activities and construction lighting; (v) methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places; (vi) methods for providing for the health and safety of the general public; (vii) procedures for incident management; (viii) procedures for the refuelling and maintenance of plant and equipment to avoid discharges of fuels or lubricants to Watercourses; (ix) measures to address the storage of fuels, lubricants, hazardous and / or dangerous materials, along with contingency procedures to address emergency spill response(s) and clean up; (x) procedures for responding to complaints about Construction Works; and (xi) methods for amending and updating the CEMP as required.
12	<p>Stakeholder Communication and Engagement Management Plan (SCEMP)</p> <p>(a) A SCEMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the SCEMP is to identify how the public and stakeholders (including directly affected and adjacent owners and occupiers of land) will be engaged with throughout the Construction Works. To achieve the objective, the SCEMP shall include:</p> <ul style="list-style-type: none"> (i) the contact details for the Project Liaison Person. These details shall be on the Project website, or equivalent virtual information source, and prominently displayed at the main entrance(s) to the site(s); (ii) the procedures for ensuring that there is a contact person available for the duration of Construction Works, for public enquiries or complaints about the Construction Works; (iii) methods for engaging with Mana Whenua, to be developed in consultation with Mana Whenua; (iv) a list of stakeholders, organisations (such as community facilities),_businesses who will be engaged with and the methods for engagement; (v) identification of the properties whose owners will be engaged with; (vi) methods and timing to engage with landowners whose access is directly affected; (vii) methods to communicate key project milestones and the proposed hours of construction activities including outside of normal working hours and on weekends and public holidays, to the parties identified in (iv) and (v) above; and (viii) linkages and cross-references to communication and engagement methods set out in other conditions and management plans where relevant. <p>(b) Any SCEMP prepared for a Stage of Work shall be submitted to Council for information ten working days prior to the Start of Construction for a Stage of Work.</p>
13	<p>Complaints Register</p> <p>(a) At all times during Construction Works, a record of any complaints received about the Construction Works shall be maintained. The record shall include:</p> <ul style="list-style-type: none"> (i) The date, time and nature of the complaint; (ii) The name, phone number and address of the complainant (unless the complainant wishes to remain anonymous);

No.	Condition
	<ul style="list-style-type: none"> (iii) Measures taken to respond to the complaint (including a record of the response provided to the complainant) or confirmation of no action if deemed appropriate; (iv) The outcome of the investigation into the complaint; (v) Any other activities in the area, unrelated to the Project that may have contributed to the complaint, such as non-project construction, fires, traffic accidents or unusually dusty conditions generally. <p>(b) A copy of the Complaints Register required by this condition shall be made available to the Manager upon request as soon as practicable after the request is made.</p>
14	<p>Cultural Monitoring Plan</p> <ul style="list-style-type: none"> (a) Prior to the start of Construction Works, a Cultural Monitoring Plan shall be prepared by a Suitably Qualified Person(s) identified in collaboration with Mana Whenua. (b) The objective of the Cultural Monitoring Plan is to identify methods for undertaking cultural monitoring to assist with management of any cultural effects during Construction works; (c) The Cultural Monitoring Plan shall include: <ul style="list-style-type: none"> (i) Requirements for formal dedication or cultural interpretation to be undertaken prior to start of Construction Works in areas identified as having significance to Mana Whenua; (ii) Requirements and protocols for cultural inductions for contractors and subcontractors; (iii) Identification of activities, sites and areas where cultural monitoring is required during particular Construction Works; (iv) Identification of personnel to undertake cultural monitoring, including any geographic definition of their responsibilities; and (v) Details of personnel to assist with management of any cultural effects identified during cultural monitoring, including implementation of the Accidental Discovery Protocol (d) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works Cultural Monitoring Plan shall be prepared by a Suitably Qualified Person identified in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works Cultural Monitoring Plan or be included in the main Construction Works Cultural Monitoring Plan. <p>Advice Note: <i>Where appropriate, the Cultural Monitoring Plan shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.</i></p>
15	<p>Construction Traffic Management Plan (CTMP)</p> <ul style="list-style-type: none"> (a) A CTMP shall be prepared prior to the Start of Construction for a Stage of Work. (b) The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic effects. To achieve this objective, the CTMP shall include: <ul style="list-style-type: none"> (i) methods to manage the effects of temporary traffic management activities on traffic; (ii) measures to ensure the safety of all transport users; (iii) the estimated numbers, frequencies, routes and timing of traffic movements, including any specific non-working or non-movement hours to manage vehicular and pedestrian traffic near schools or to manage traffic congestion; (iv) site access routes and access points for heavy vehicles, the size and location of parking areas for plant, construction vehicles and the vehicles of workers and visitors; (v) identification of detour routes and other methods to ensure the safe management and maintenance of traffic flows, including pedestrians and cyclists, on existing roads; (vi) methods to maintain vehicle access to property and / or private roads where practicable, or to provide alternative access arrangements when it will not be; (vii) the management approach to loads on heavy vehicles, including covering loads of fine material, the use of wheel-wash facilities at site exit points and the timely removal of any material deposited or spilled on public roads; and (viii) methods that will be undertaken to communicate traffic management measures to affected road users (e.g. residents / public / stakeholders / emergency services). (ix) Auditing, monitoring and reporting requirements relating to traffic management activities shall be undertaken in accordance with the Waka Kotahi Code of Practice for Temporary Traffic Management.

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16	<p data-bbox="258 385 609 412">Construction Noise Standards</p> <p data-bbox="258 425 1244 510">(a) Construction noise shall be measured and assessed in accordance with NZS6803:1999 Acoustics – Construction Noise and shall comply with the noise standards set out in the following table as far as practicable:</p> <p data-bbox="258 519 735 546">Table 16.1: Construction noise standards</p> <table border="1" data-bbox="284 560 1200 1433"> <thead> <tr> <th data-bbox="284 560 513 622">Day of week</th> <th data-bbox="513 560 743 622">Time period</th> <th data-bbox="743 560 970 622">L_{Aeq}(15min)</th> <th data-bbox="970 560 1200 622">L_{AFmax}</th> </tr> </thead> <tbody> <tr> <td colspan="4" data-bbox="284 622 1200 685" style="text-align: center;">Occupied activity sensitive to noise</td> </tr> <tr> <td data-bbox="284 685 513 878" rowspan="4">Weekday</td> <td data-bbox="513 685 743 748">0630h - 0730h</td> <td data-bbox="743 685 970 748">55 dB</td> <td data-bbox="970 685 1200 748">75 dB</td> </tr> <tr> <td data-bbox="513 748 743 788">0730h - 1800h</td> <td data-bbox="743 748 970 788">70 dB</td> <td data-bbox="970 748 1200 788">85 dB</td> </tr> <tr> <td data-bbox="513 788 743 828">1800h - 2000h</td> <td data-bbox="743 788 970 828">65 dB</td> <td data-bbox="970 788 1200 828">80 dB</td> </tr> <tr> <td data-bbox="513 828 743 878">2000h - 0630h</td> <td data-bbox="743 828 970 878">45 dB</td> <td data-bbox="970 828 1200 878">75 dB</td> </tr> <tr> <td data-bbox="284 878 513 1070" rowspan="4">Saturday</td> <td data-bbox="513 878 743 940">0630h - 0730h</td> <td data-bbox="743 878 970 940">55 dB</td> <td data-bbox="970 878 1200 940">75 dB</td> </tr> <tr> <td data-bbox="513 940 743 981">0730h - 1800h</td> <td data-bbox="743 940 970 981">70 dB</td> <td data-bbox="970 940 1200 981">85 dB</td> </tr> <tr> <td data-bbox="513 981 743 1021">1800h - 2000h</td> <td data-bbox="743 981 970 1021">45 dB</td> <td data-bbox="970 981 1200 1021">75 dB</td> </tr> <tr> <td data-bbox="513 1021 743 1070">2000h - 0630h</td> <td data-bbox="743 1021 970 1070">45 dB</td> <td data-bbox="970 1021 1200 1070">75 dB</td> </tr> <tr> <td data-bbox="284 1070 513 1263" rowspan="4">Sunday and Public Holidays</td> <td data-bbox="513 1070 743 1133">0630h - 0730h</td> <td data-bbox="743 1070 970 1133">45 dB</td> <td data-bbox="970 1070 1200 1133">75 dB</td> </tr> <tr> <td data-bbox="513 1133 743 1173">0730h - 1800h</td> <td data-bbox="743 1133 970 1173">55 dB</td> <td data-bbox="970 1133 1200 1173">85 dB</td> </tr> <tr> <td data-bbox="513 1173 743 1214">1800h - 2000h</td> <td data-bbox="743 1173 970 1214">45 dB</td> <td data-bbox="970 1173 1200 1214">75 dB</td> </tr> <tr> <td data-bbox="513 1214 743 1263">2000h - 0630h</td> <td data-bbox="743 1214 970 1263">45 dB</td> <td data-bbox="970 1214 1200 1263">75 dB</td> </tr> <tr> <td colspan="4" data-bbox="284 1263 1200 1326" style="text-align: center;">Other occupied buildings</td> </tr> <tr> <td data-bbox="284 1326 513 1433" rowspan="2">All</td> <td data-bbox="513 1326 743 1388">0730h - 1800h</td> <td data-bbox="743 1326 970 1388">70 dB</td> <td data-bbox="970 1326 1200 1388"></td> </tr> <tr> <td data-bbox="513 1388 743 1433">1800h - 0730h</td> <td data-bbox="743 1388 970 1433">75 dB</td> <td data-bbox="970 1388 1200 1433"></td> </tr> </tbody> </table> <p data-bbox="258 1447 1244 1532">(b) Where compliance with the noise standards set out in Table 16.1 is not practicable, and unless otherwise provided for in the CNVMP as required by Condition 18(c)(x), then the methodology in Condition 19 shall apply.</p>	Day of week	Time period	L _{Aeq} (15min)	L _{AFmax}	Occupied activity sensitive to noise				Weekday	0630h - 0730h	55 dB	75 dB	0730h - 1800h	70 dB	85 dB	1800h - 2000h	65 dB	80 dB	2000h - 0630h	45 dB	75 dB	Saturday	0630h - 0730h	55 dB	75 dB	0730h - 1800h	70 dB	85 dB	1800h - 2000h	45 dB	75 dB	2000h - 0630h	45 dB	75 dB	Sunday and Public Holidays	0630h - 0730h	45 dB	75 dB	0730h - 1800h	55 dB	85 dB	1800h - 2000h	45 dB	75 dB	2000h - 0630h	45 dB	75 dB	Other occupied buildings				All	0730h - 1800h	70 dB		1800h - 0730h	75 dB	
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	1800h - 0730h	75 dB																																																									

No.	Condition																						
17	<p>Construction Vibration Standards</p> <p>(a) Construction vibration shall be measured in accordance with ISO 4866:2010 Mechanical vibration and shock – Vibration of fixed structures – Guidelines for the measurement of vibrations and evaluation of their effects on structures and shall comply with the vibration standards set out in the following table as far as practicable.</p> <p>Table CNV2 Construction vibration criteria</p> <table border="1" data-bbox="261 591 1273 1133"> <thead> <tr> <th>Receiver</th> <th>Details</th> <th>Category A</th> <th>Category B</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Occupied Activities sensitive to noise</td> <td>Night-time 2000h - 0630h</td> <td>0.3mm/s ppv</td> <td>1mm/s ppv</td> </tr> <tr> <td>Daytime 0630h - 2000h</td> <td>1mm/s ppv</td> <td>5mm/s ppv</td> </tr> <tr> <td>Other occupied buildings</td> <td>Daytime 0630h - 2000h</td> <td>2mm/s ppv</td> <td>5mm/s ppv</td> </tr> <tr> <td rowspan="2">All other buildings</td> <td>At all other times Vibration transient</td> <td>5mm/s ppv</td> <td>BS 5228-2* Table B2</td> </tr> <tr> <td>At all other times Vibration continuous</td> <td>5mm/s ppv</td> <td>BS 5228-2* 50% of Table B2 values</td> </tr> </tbody> </table> <p><i>* Refer to Waka Kotahi State highway construction and maintenance noise and vibration guide for further explanation regarding Category A and B criteria</i></p> <p><i>**BS 5228-2:2009 'Code of practice for noise and vibration control on construction and open sites – Part 2: Vibration'</i></p> <p>(b) Where compliance with the vibration standards set out in Table CNV2 above is not practicable, and unless otherwise provided for in the CNVMP, then the methodology in Condition 19 shall apply.</p> <p>(c) If measured or predicted vibration from construction activities exceeds the Category A criteria, a Suitably Qualified Person shall assess and manage construction vibration during those activities.</p> <p>(d) If measured or predicted vibration from construction activities exceeds the Category B criteria those activities must only proceed if vibration effects on affected buildings are assessed, monitored and mitigated by a Suitably Qualified Person.</p>	Receiver	Details	Category A	Category B	Occupied Activities sensitive to noise	Night-time 2000h - 0630h	0.3mm/s ppv	1mm/s ppv	Daytime 0630h - 2000h	1mm/s ppv	5mm/s ppv	Other occupied buildings	Daytime 0630h - 2000h	2mm/s ppv	5mm/s ppv	All other buildings	At all other times Vibration transient	5mm/s ppv	BS 5228-2* Table B2	At all other times Vibration continuous	5mm/s ppv	BS 5228-2* 50% of Table B2 values
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	At all other times Vibration continuous	5mm/s ppv	BS 5228-2* 50% of Table B2 values																				
18	<p>Construction Noise and Vibration Management Plan (CNVMP)</p> <p>(a) A CNVMP shall be prepared prior to the Start of Construction for a Stage of Work.</p> <p>(b) A CNVMP shall be implemented during the Stage of Work to which it relates;</p> <p>(c) The objective of the CNVMP is to provide a framework for the development and implementation of the Best Practicable Option for the management of construction noise and vibration effects to achieve the construction noise and vibration standards set out in Conditions 16 and 17 to the extent practicable. To achieve this objective, the CNVMP shall be prepared in accordance with Annex E2 of the New Zealand Standard NZS6803:1999 'Acoustics – Construction Noise' (NZS6803:1999) and the Waka Kotahi State highway construction and maintenance noise and vibration guide (version 1.1, 2019), and shall as a minimum, address the following:</p> <ul style="list-style-type: none"> (i) Description of the works and anticipated equipment / processes; (ii) Hours of operation, including times and days when construction activities would occur; (iii) The construction noise and vibration standards for the project; (iv) Identification of receivers where noise and vibration standards apply; 																						

No.	Condition
	<ul style="list-style-type: none"> (v) A hierarchy of management and mitigation options including any requirements to limit night and works during other sensitive times, including Sundays and public holidays as far as practicable; (vi) Methods and frequency for monitoring and reporting on construction noise and vibration; (vii) Procedures for communication and engagement with nearby residents and stakeholders, including notification of proposed construction activities, the period of construction activities, and management of noise and vibration complaints; (viii) Contact details of the Project Liaison Person; (ix) Procedures for the regular training of the operators of construction equipment to minimise noise and vibration as well as expected construction site behaviours for all workers; (x) Identification of areas where compliance with the noise [Condition 16] and / or vibration standards [Condition 17] Category A or Category B will not be practicable and the specific management controls to be implemented and consultation requirements with owners and occupiers of affected sites. (xi) Procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the noise [Condition 16] and / or vibration standards [Condition 17] Category A or Category B will not be practicable and where sufficient information is not available at the time of the CNVMP to determine the area specific management controls [Condition 18(c)(x) CNVMP]. (xii) Identification of trigger levels for undertaking building condition surveys, which shall be below Category B day time levels; (xiii) Procedures for undertaking building condition surveys before and after works to determine whether any cosmetic or structural damage has occurred as a result of construction vibration. (xiv) Methodology and programme of desktop and field audits and inspections to be undertaken to ensure that CNVMP, Schedules and the best practicable option for management of effects are being implemented; (xv) Requirements for review and update of the CNVMP.
19	<p>Schedule to a CNVMP</p> <ul style="list-style-type: none"> (a) Unless otherwise provided for in a CNVMP, a Schedule to the CNVMP (Schedule) shall be prepared prior to the start of the construction activity to which it relates by a Suitably Qualified Person, in consultation with the owners and occupiers of sites subject to the Schedule to the CNVMP, when: <ul style="list-style-type: none"> (i) Construction noise is either predicted or measured to exceed the noise standards in Condition 16; (ii) Construction vibration is either predicted or measured to exceed the Category A standard at the receivers in Condition 17; (b) The objective of the Schedule is to set out the Best Practicable Option measures to manage noise and / or vibration effects of the construction activity beyond those measures set out in the CNVMP. The Schedule shall include details such as: <ul style="list-style-type: none"> (i) Construction activity location, start and finish times; (ii) The nearest neighbours to the construction activity; (iii) The predicted noise and / or vibration level for all receivers where the levels are predicted or measured to exceed the applicable standards in Conditions 16 and 17 and the predicted duration of the exceedance; (iv) The proposed mitigation options that have been selected, and the options that have been discounted as being impracticable and the reasons why; (v) A summary of the consultation undertaken with owners and occupiers of sites subject to the Schedule, and how consultation has and has not been taken into account; and (vi) Location, times and types of monitoring. (c) The Schedule shall be submitted to the Manager for information at least 5 working days (except in unforeseen circumstances) in advance of Construction Works that are covered by the scope of the Schedule and shall form part of the CNVMP. If any comments are received from the Manager, these shall be considered by the Requiring Authority prior to implementation of the Schedule;

No.	Condition
	<p>(d) Where material changes are made to a Schedule required by this condition, the Requiring Authority shall consult the owners and / or occupiers of sites subject to the Schedule prior to submitting the amended Schedule to the Manager for information in accordance with (c) above. The amended Schedule shall document the consultation undertaken with those owners and occupiers, and how consultation outcomes have and have not been taken into account.</p>
<p>20</p>	<p>Historic Heritage Management Plan (HHAMP)</p> <p>(a) A HHMP shall be prepared in consultation with Council, HNZPT and Mana Whenua prior to the Start of Construction for a Stage of Work.</p> <p>(b) The objective of the HHMP is to protect historic heritage and to remedy and mitigate any residual effects as far as practicable. To achieve the objective, the HHMP shall identify:</p> <ul style="list-style-type: none"> (i) Any adverse direct and indirect effects on historic heritage sites and measures to appropriately avoid, remedy or mitigate any such effects, including a tabulated summary of these effects and measures; (ii) Methods for the identification and assessment of potential historic heritage places within the Designation to inform detailed design; (iii) Known historic heritage places and potential archaeological sites within the Designation, including identifying any archaeological sites for which an Archaeological Authority under the HNZPTA will be sought or has been granted; (iv) Any unrecorded archaeological sites or post-1900 heritage sites within the Designation, which shall also be documented and recorded; (v) Roles, responsibilities and contact details of Project personnel, Council and HNZPT representatives, Mana Whenua representatives, and relevant agencies involved with heritage and archaeological matters including surveys, monitoring of Construction Works, compliance with AUP accidental discovery rule, and monitoring of conditions; (vi) Specific areas to be investigated, monitored and recorded to the extent these are directly affected by the Project; (vii) The proposed methodology for investigating and recording post-1900 historic heritage sites (including buildings) that need to be destroyed, demolished or relocated, including details of their condition, measures to mitigate any adverse effects and timeframe for implementing the proposed methodology, in accordance with the HNZPT Archaeological Guidelines Series No.1: Investigation and Recording of Buildings and Standing Structures (November 2018), or any subsequent version; (viii) Methods to acknowledge cultural values identified through Condition 8 where archaeological sites also involve ngā taonga tuku iho (treasures handed down by our ancestors) and where feasible and practicable to do so; (ix) Methods for avoiding, remedying or mitigation adverse effects on historic heritage places and sites within the Designation during Construction Works as far as practicable. These methods shall include, but are not limited to: <ul style="list-style-type: none"> A. security fencing or hoardings around historic heritage places to protect them from damage during construction or unauthorised access B. measures to mitigate adverse effects on historic heritage sites that achieve positive historic heritage outcomes such as increased public awareness and interpretation signage; C. Training requirements and inductions for contractors and subcontractors on historic heritage places within the Designation, legal obligations relating to accidental discoveries, the AUP Accidental Discovery Rule (E11.6.1). The training shall be undertaken prior to the Start of Construction, under the guidance of a Suitably Qualified Person and Mana Whenua representatives (to the extent the training relates to cultural values identified under Condition 14; <p>(c) All historic heritage reports relating to historic heritage investigations (evaluation, excavation and monitoring), shall be submitted to the Manager within 12 months of completion.</p>
<p>Accidental Discoveries</p> <p>Advice Note: The Requiring Authority is advised of the requirements of Rule E11.6.1 of the AUP for “Accidental Discovery” as they relate to both contaminated soils and heritage items.</p>	

No.	Condition
<p><i>The requirements for accidental discoveries of heritage items are set out in Rule E11.6.1 of the AUP [and in the Waka Kotahi Minimum Standard P45 Accidental Archaeological Discovery Specification, or any subsequent version].</i></p>	
<p>21</p>	<p>Pre-Construction Ecological Survey</p> <p>(a) At the start of detailed design for a Stage of Work, an updated ecological survey shall be undertaken by a Suitably Qualified Person. The purpose of the survey is to inform the detailed design of ecological management plan by:</p> <ul style="list-style-type: none"> (i) Confirming whether the species of value within the Identified Biodiversity Areas recorded in the Identified Biodiversity Area Schedule 2 are still present; (ii) Confirming whether the project will or may have a moderate or greater level of ecological effect on ecological species of value, prior to implementation of impact management measures, as determined in accordance with the EIANZ guidelines. <p>(b) If the ecological survey in (a) above confirms the presence of ecological features of value in accordance with Condition 21(a)(i) or 21(a)(ii) and that effects are likely in accordance with Condition 21(a)(ii) then an Ecological Management Plan (or Plans) shall be prepared in accordance with Condition 22 for these areas (Confirmed Biodiversity Areas).</p>
<p>22</p>	<p>Ecological Management Plan (EMP)</p> <p>(a) An EMP shall be prepared for any Confirmed Biodiversity Areas (undertaken in Condition 21) prior to the Start of Construction for a Stage of Work. The objective of the EMP is to minimise effects of the Project on the ecological features of value of Confirmed Biodiversity Areas as far as practicable. The EMP shall set out the methods that will be used to achieve the objective which may include:</p> <ul style="list-style-type: none"> (i) If an EMP is required in accordance with Condition 21(b) for the presence of long tail bats, the EMP may include: <ul style="list-style-type: none"> a. measures to minimise disturbance from construction activities within the vicinity of any active long tail bat roosts (including maternity) that are discovered through survey until such roosts are confirmed to be vacant of bats; b. how the timing of any construction work in the vicinity of any maternity long tail bat roosts will be limited to outside the bat maternity period (between December and March) where reasonably practicable; c. identifying areas where vegetation is to be retained for the purposes of connectivity of long tail bat; d. details of how bat connectivity (including suitable indigenous or exotic trees or artificial alternatives) will be provided and maintained. This could include identification of areas and timeframes for establishment of advance restoration / mitigation planting taking into account land ownership, accessibility and the timing of available funding; e. where mitigation to minimise effects is not practicable, details of any offsetting proposed. (ii) If an EMP is required in accordance with Condition 21(b) for the presence of threatened or at risk wetland birds, the EMP may include: <ul style="list-style-type: none"> a. how the timing of any Construction Works shall be undertaken outside of the bird breeding season (September to February) where practicable. b. where works are required within the Confirmed Biodiversity Area during the bird season, methods to minimise adverse effects on Threatened or At-Risk wetland birds; c. undertaking a nesting bird survey of Threatened or At-Risk wetland birds prior to any Construction Works taking place within a 50m radius of any identified Wetlands (including establishment of construction areas adjacent to Wetlands). Surveys should be repeated at the beginning of each wetland bird breeding season and following periods of construction inactivity; d. what protection and buffer measures will be provided where nesting Threatened or At-Risk wetland birds are identified within 50m of any construction area (including laydown areas). Measures could include: <ul style="list-style-type: none"> i. a 20 m buffer area around the nest location and retaining vegetation. The buffer areas should be demarcated where necessary to protect birds from

No.	Condition
	<p>encroachment. This might include the use of marker poles, tape and signage;</p> <ul style="list-style-type: none"> ii. monitoring of the nesting Threatened or At-Risk wetland birds by a Suitably Qualified Person. Construction works within the 20m nesting buffer areas should not occur until the Threatened or At-Risk wetland birds have fledged from the nest location (approximately 30 days from egg laying to fledging) as confirmed by a Suitably Qualified Person; iii. minimising the disturbance from the works if construction works are required within 50 m of a nest, as advised by a Suitably Qualified Person; iv. adopting a 10m setback where practicable, between the edge of Wetlands and construction areas (along the edge of the stockpile / laydown area); and v. minimising light spill from construction areas into Wetlands <p>(b) The EMP shall be consistent with any ecological management measures to be undertaken in compliance with conditions of any regional resource consents granted for the Project.</p> <p>Advice Notes:</p> <p><i>Depending on the potential effects of the Project, the regional consents for the Project may include the following monitoring and management plans:</i></p> <ul style="list-style-type: none"> (a) <i>Stream and / or wetland restoration plans;</i> (b) <i>Vegetation restoration plans; and</i> (c) <i>Fauna management plans (e.g. avifauna, herpetofauna, bats).</i>
23	<p>Tree Management Plan</p> <ul style="list-style-type: none"> (a) Prior to the Start of Construction for a Stage of Work, a Tree Management Plan shall be prepared. (b) The objective of the Tree Management Plan is to avoid, remedy or mitigate effects of construction activities on trees identified as protected or notable in the Auckland Unitary Plan. (c) The Tree Management Plan shall: <ul style="list-style-type: none"> (i) confirm the trees that will be affected by the project work and are identified as protected or notable in the Auckland Unitary Plan; and (ii) demonstrate how the design and location of project works has avoided, remedied or mitigated any effects on any tree any tree identified in (i) above. This may include: <ul style="list-style-type: none"> a. planting to replace trees that require removal (with reference to the ULDMP planting design details in Condition 9); b. tree protection zones and tree protection measures such as protective fencing, ground protection and physical protection of roots, trunks and branches; and c. methods for work within the rootzone of trees that are to be retained in line with accepted arboricultural standards. (iii) demonstrate how the tree management measures (outlined in A – C above) are consistent with conditions of any resource consents granted for the project in relation to managing construction effects on trees.
24	<p>Low Noise Road Surface</p> <ul style="list-style-type: none"> (a) Asphaltic mix surface shall be implemented within twelve months of completion of construction of the Project. (b) The asphaltic mix surface shall be maintained to retain the noise reduction performance as far as practicable.
25	<p>Traffic Noise</p> <p>For the purposes of Conditions 26 to 40:</p> <ul style="list-style-type: none"> (a) Building-Modification Mitigation – has the same meaning as in NZS 6806; (b) Design year has the same meaning as in NZS 6806; (c) Detailed Mitigation Options – means the fully detailed design of the Selected Mitigation Options, with all practical issues addressed; (d) Habitable Space – has the same meaning as in NZS 6806;

No.	Condition
	<p>(e) Identified Noise Criteria Category – means the Noise Criteria Category for a PPF identified in <i>Schedule 3: Identified PPFs Noise Criteria Categories</i>;</p> <p>(f) Mitigation – has the same meaning as in NZS 6806:2010 Acoustics – Road-traffic noise – New and altered roads;</p> <p>(g) Noise Criteria Categories – means the groups of preference for sound levels established in accordance with NZS 6806 when determining the Best Practicable Option for noise mitigation (i.e. Categories A, B and C);</p> <p>(h) NZS 6806 – means New Zealand Standard NZS 6806:2010 Acoustics – Road-traffic noise – New and altered roads;</p> <p>(i) P40 – means Transport Agency NZTA P40:2014 Specification for noise mitigation;</p> <p>(j) Protected Premises and Facilities (PPFs) – means only the premises and facilities identified in green, orange or red in <i>Schedule 4: PPFs Noise Criteria Categories</i>;</p> <p>(k) Selected Mitigation Options – means the preferred mitigation option resulting from a Best Practicable Option assessment undertaken in accordance with NZS 6806; and</p> <p>(l) Structural Mitigation – has the same meaning as in NZS 6806.</p>
26	<p>The Noise Criteria Categories identified in <i>Schedule 3: PPFs Noise Criteria Categories</i> at each of the PPFs shall be achieved where practicable and subject to Conditions 26 to 40 (all traffic noise conditions).</p> <p>Achievement of the Noise Criteria Categories for PPFs shall be by reference to a traffic forecast for a high growth scenario in a design year at least 10 years after the programmed opening of the Project.</p>
27	<p>As part of the detailed design of the Project, a Suitably Qualified Person shall determine the Selected Mitigation Options for the PPFs identified on <i>Schedule 3 PPFs Noise Criteria Categories</i>.</p>
28	<p>Prior to construction of the Project, a Suitably Qualified Person shall develop the Detailed Mitigation Options for the PPFs identified in <i>Schedule 3 PPFs Noise Criteria Categories</i>, taking into account the Selected Mitigation Options.</p>
29	<p>If the Detailed Mitigation Options would result in the Identified Noise Criteria Category changing to a less stringent Category, e.g. from Category A to B or Category B to C, at any relevant PPF, a Suitably Qualified Person shall provide confirmation to the Manager that the Detailed Mitigation Option would be consistent with adopting the Best Practicable Option in accordance with NZS 6806 prior to implementation.</p>
30	<p>Prior to the Start of Construction, a Noise Mitigation Plan written in accordance with P40 shall be provided to the Manager for information.</p>
31	<p>The Detailed Mitigation Options shall be implemented prior to completion of construction of the Project, with the exception of any low-noise road surfaces, which shall be implemented within twelve months of completion of construction.</p>
32	<p>Prior to the Start of Construction, a Suitably Qualified Person shall identify those PPFs which, following implementation of all the Detailed Mitigation Options, will not be Noise Criteria Categories A or B and where Building-Modification Mitigation might be required to achieve 40 dB $L_{Aeq(24h)}$ inside Habitable Spaces ('Category C Buildings').</p>
33	<p>Prior to the Start of Construction in the vicinity of each Category C Building, the Requiring Authority shall write to the owner of the Category C Building requesting entry to assess the noise reduction performance of the existing building envelope. If the building owner agrees to entry within three months of the date of the Requiring Authority's letter, the Requiring Authority shall instruct a Suitably Qualified Person to visit the building and assess the noise reduction performance of the existing building envelope.</p>
34	<p>For each Category C Building identified, the Requiring Authority is deemed to have complied with Condition 33 above if:</p>

No.	Condition
	<p>(a) The Requiring Authority's Suitably Qualified Person has visited the building and assessed the noise reduction performance of the building envelope; or</p> <p>(b) The building owner agreed to entry, but the Requiring Authority could not gain entry for some reason (such as entry denied by a tenant); or</p> <p>(c) The building owner did not agree to entry within three of the date of the Requiring Authority's letter sent in accordance with Condition 33 above (including where the owner did not respond within that period); or</p> <p>(d) The building owner cannot, after reasonable enquiry, be found prior to completion of construction of the Project.</p> <p>If any of (b) to (d) above apply to a Category C Building, the Requiring Authority is not required to implement Building-Modification Mitigation to that building.</p>
35	<p>Subject to Condition 34 above, within six months of the assessment undertaken in accordance with Conditions 33 and 34, the Requiring Authority shall write to the owner of each Category C Building advising:</p> <p>(a) If Building-Modification Mitigation is required to achieve 40 dB L_{Aeq(24h)} inside habitable spaces;</p> <p>(b) The options available for Building-Modification Mitigation to the building, if required; and</p> <p>(c) That the owner has three months to decide whether to accept Building-Modification Mitigation to the building and to advise which option for Building-Modification Mitigation the owner prefers, if the Requiring Authority has advised that more than one option is available.</p>
36	<p>Once an agreement on Building-Modification Mitigation is reached between the Requiring Authority and the owner of a Category C Building, the mitigation shall be implemented, including any third party authorisations required, in a reasonable and practical timeframe agreed between the Requiring Authority and the owner.</p>
37	<p>Subject to Condition 34, where Building-Modification Mitigation is required, the Requiring Authority is deemed to have complied with Condition 36 if:</p> <p>(a) The Requiring Authority has completed Building Modification Mitigation to the building; or</p> <p>(b) An alternative agreement for mitigation is reached between the Requiring Authority and the building owner; or</p> <p>(c) The building owner did not accept the Requiring Authority's offer to implement Building-Modification Mitigation within three months of the date of the Requiring Authority's letter sent in accordance with Condition 34 (including where the owner did not respond within that period); or</p> <p>(d) The building owner cannot, after reasonable enquiry, be found prior to completion of construction of the Project.</p>
38	<p>Within twelve months of completion of construction of the Project, a post-construction review report written in accordance with P40 Specification for Noise Mitigation 2014 shall be provided to the Manager.</p>
39	<p>The Detailed Mitigation Options shall be maintained so they retain their noise reduction performance as far as practicable</p>
40	<p>The Noise Criteria Categories at the PPFs identified in <i>Schedule 3: Identified PPFs Noise Criteria Categories</i> do not need to be complied with where:</p> <p>(a) the PPF no longer exists; or</p> <p>(b) agreement of the landowner has been obtained confirming that the Noise Criteria Category level does not need to be met.</p>

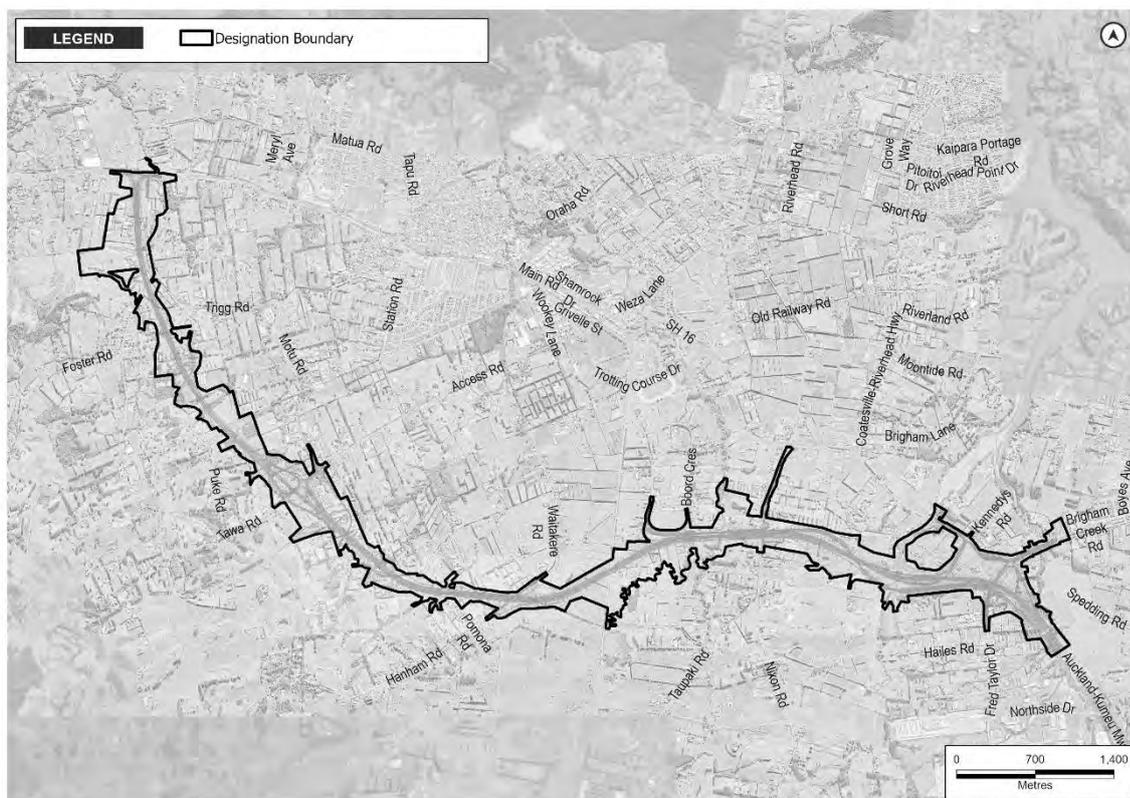
Schedule 1: General Accordance Plans and Information

Project Description

The proposed work is the construction, operation, and maintenance of a state highway in North West Auckland, from State Highway 16 near Foster Road, connecting at Tawa Road, to State Highway 16 at Brigham Creek Interchange, including active transport facilities and associated infrastructure. The proposed work is shown in the following Concept Plan and includes:

- (a) A new transport corridor, including public transport and active transport facilities;
- (b) Associated works including intersections, interchanges, bridges, embankments, retaining, culverts, stormwater management systems;
- (c) Changes to local roads, where the proposed work intersects with local roads; and
- (d) Construction activities, including vegetation removal, construction compounds, laydown areas, bridge works area, construction traffic management and the re-grade of driveways.

Concept Plan



Schedule 2: Identified Biodiversity Areas

LEGEND

 Designation Boundary

 Identified Biodiversity Area

Matua Rd



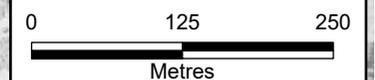
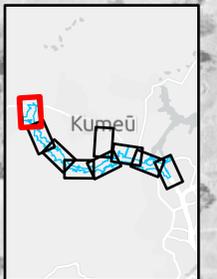
Trigg Rd

Foster Rd

SH 16

Threatened or At Risk Wetland Birds

Map Number: 1



LEGEND

 Designation Boundary

 Identified Biodiversity Area



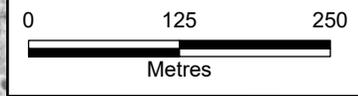
Trigg Rd

Puke Rd

Foster Rd

Threatened or At Risk Wetland Birds

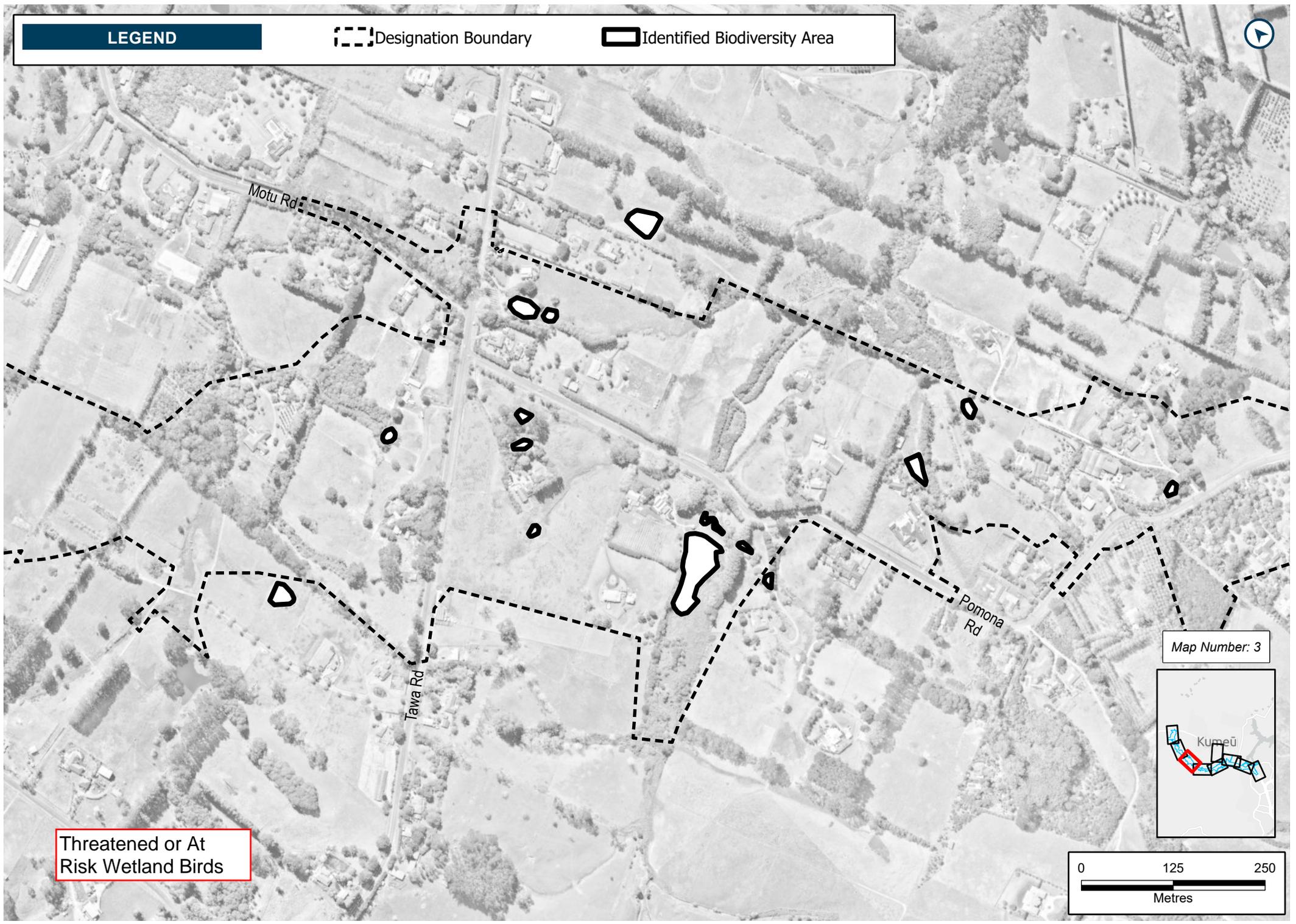
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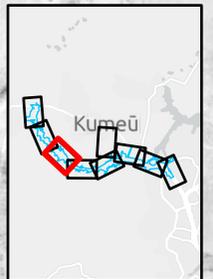
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 Designation Boundary

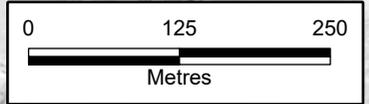
 Identified Biodiversity Area



Map Number: 3



Threatened or At Risk Wetland Birds



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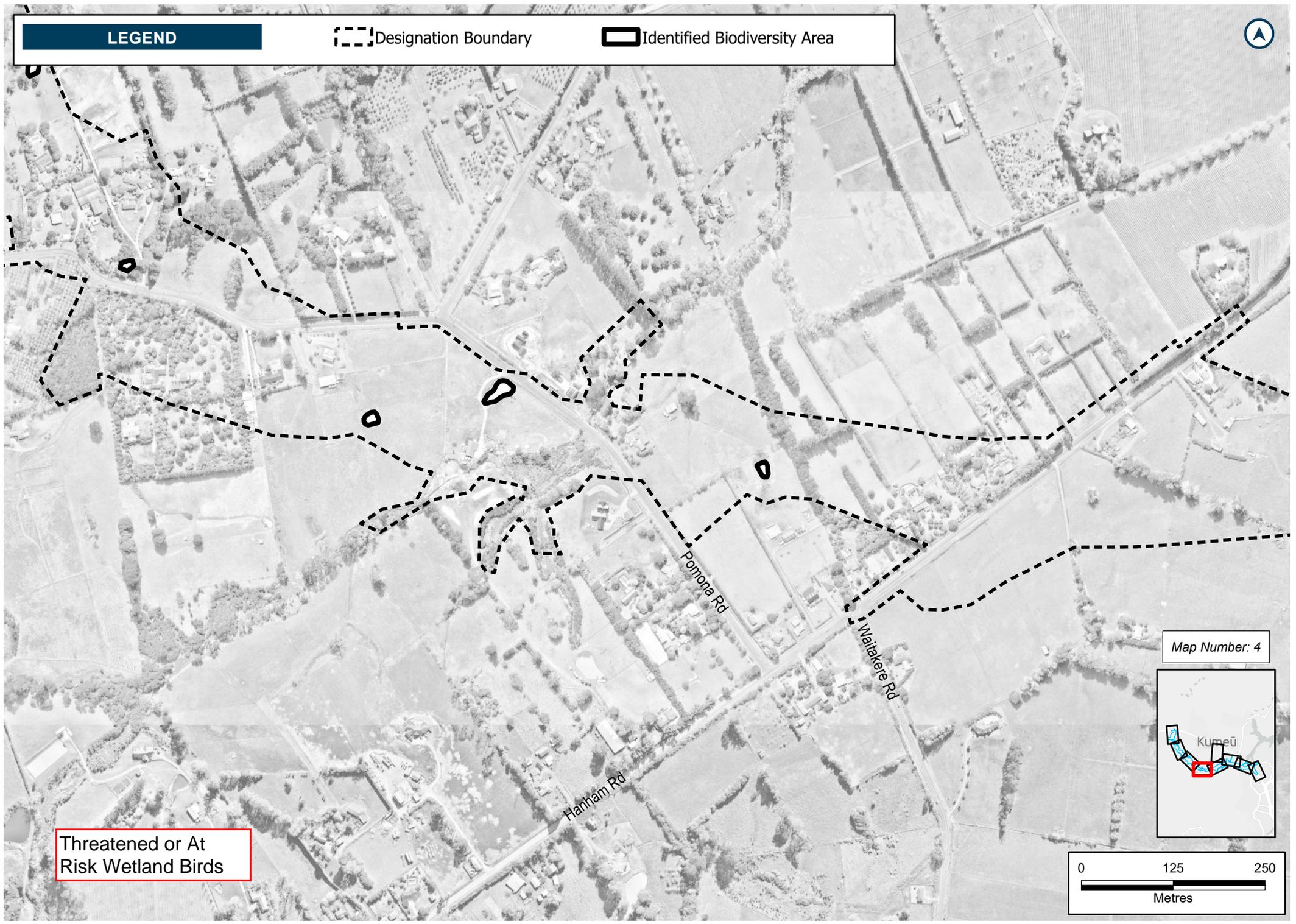
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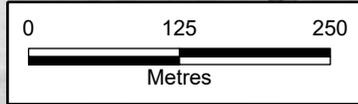
 Identified Biodiversity Area



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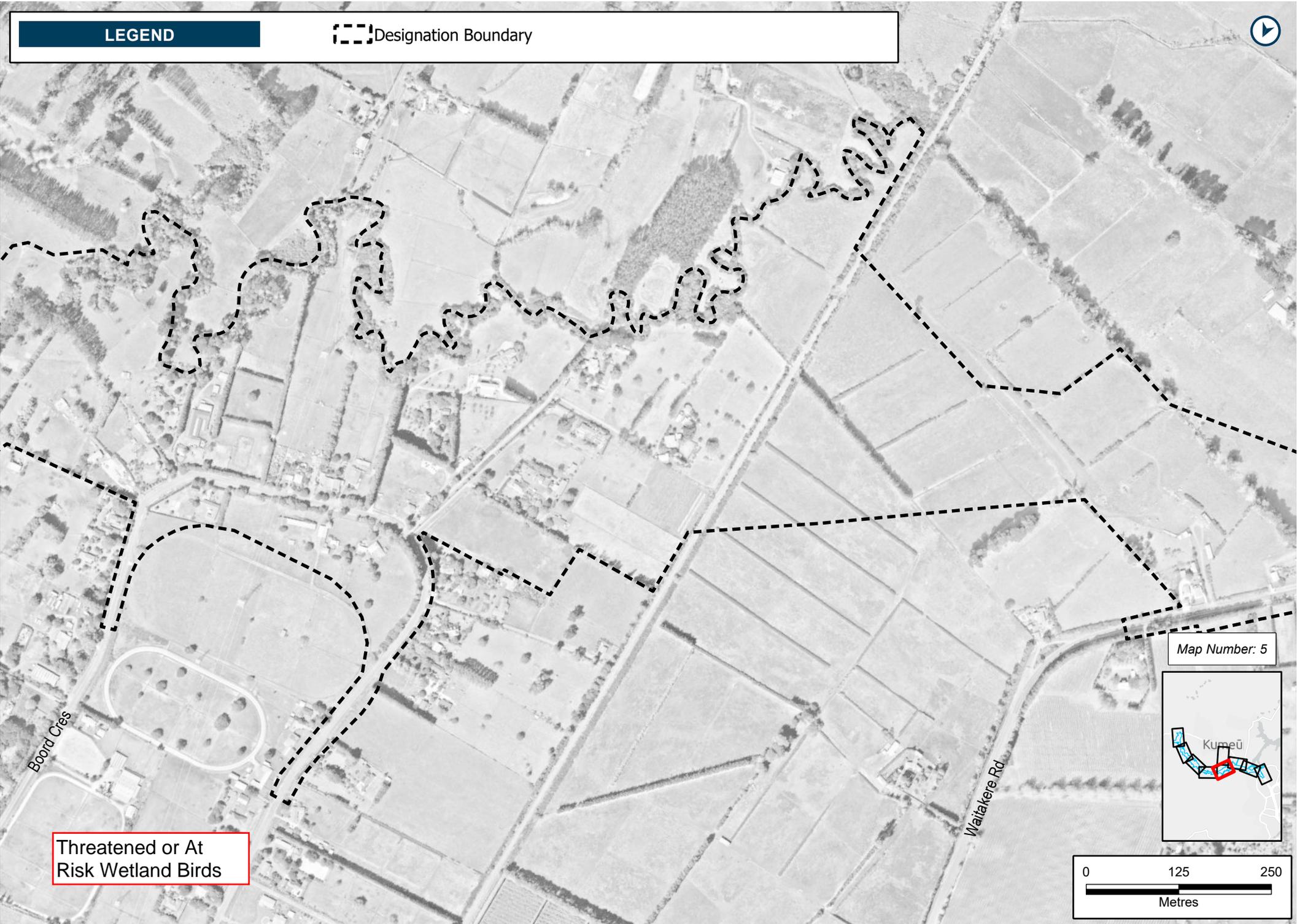
Map Number: 4



Threatened or At Risk Wetland Birds



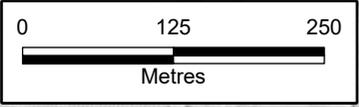
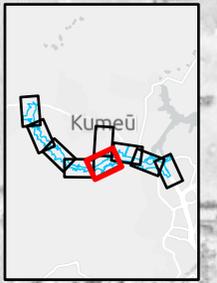
LEGEND [Dashed Line] Designation Boundary



Name of Map: SGA-EC-NW-032-Strategic-ASH-Bird-Mitigation
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Threatened or At Risk Wetland Birds

Map Number: 5

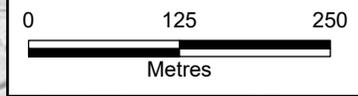
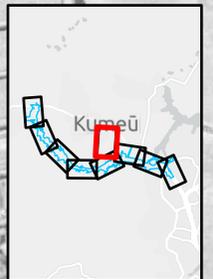


LEGEND

 Designation Boundary



Map Number: 6



Threatened or At Risk Wetland Birds

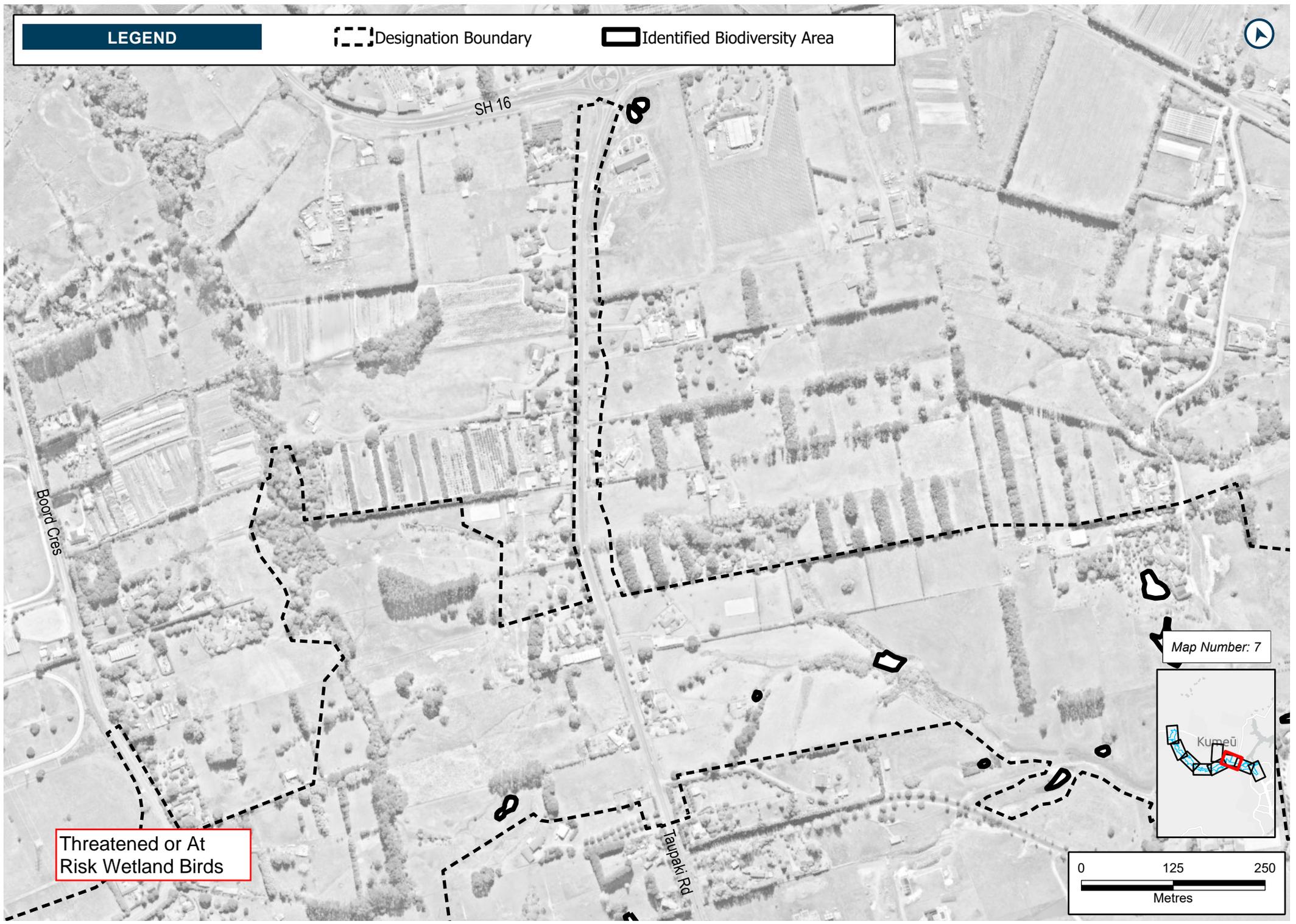
LEGEND

 Designation Boundary

 Identified Biodiversity Area

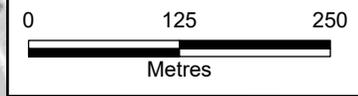
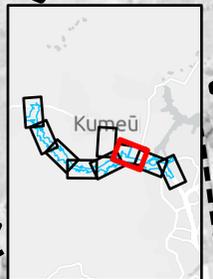


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Threatened or At Risk Wetland Birds

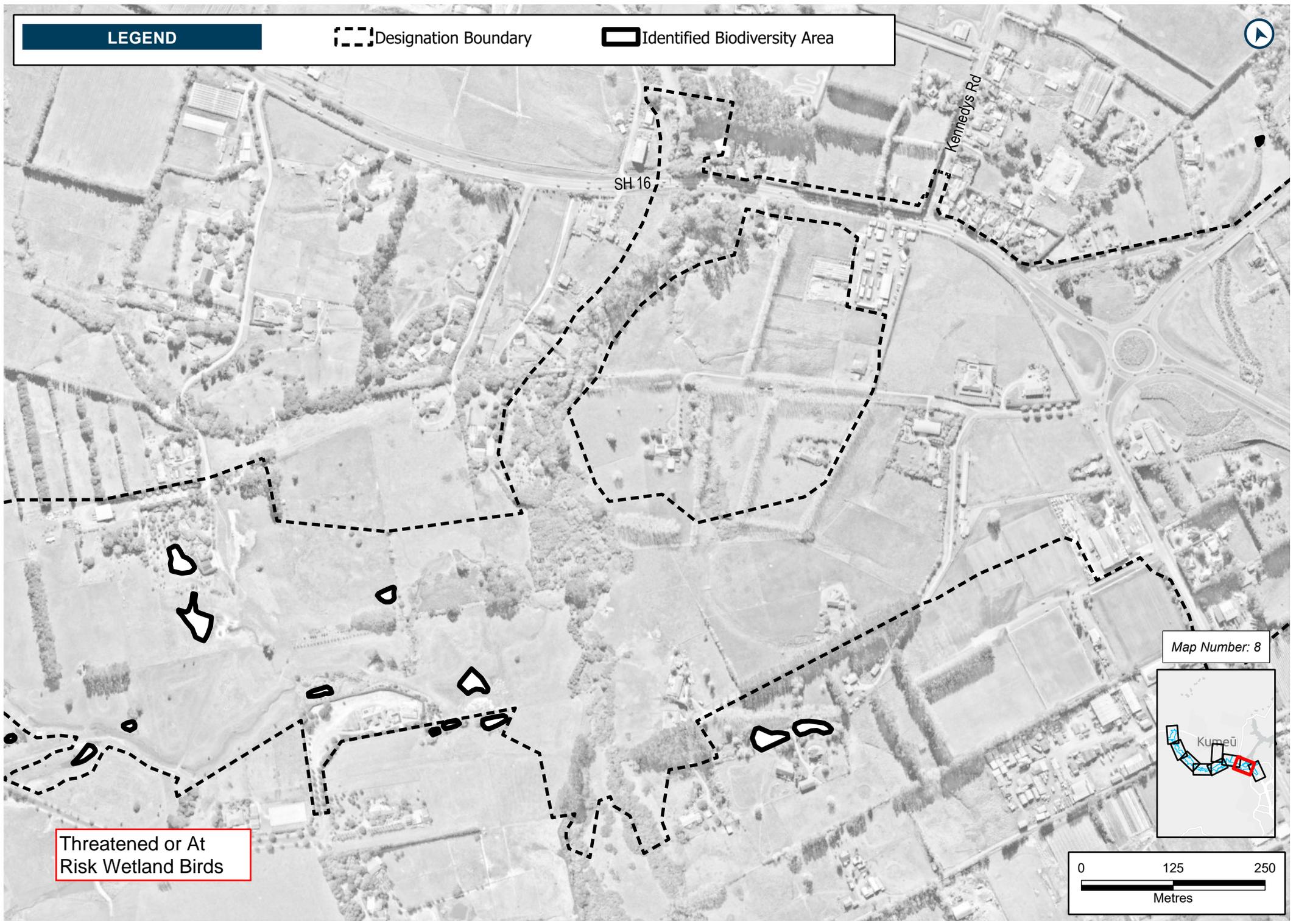
Map Number: 7



LEGEND

 Designation Boundary

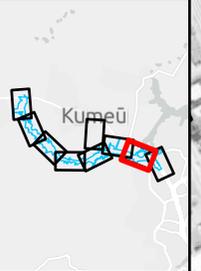
 Identified Biodiversity Area



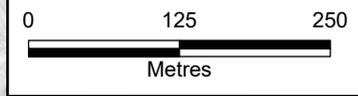
SH 16

Kennedys Rd

Map Number: 8



Threatened or At Risk Wetland Birds



LEGEND

 Designation Boundary

 Identified Biodiversity Area



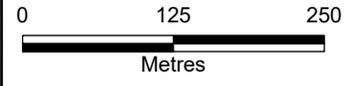
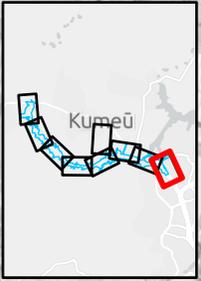
Brigham Creek

Spedding Rd

SH 16 Auckland-Kumeu Mwy

Threatened or At Risk Wetland Birds

Map Number: 9



Schedule 3: Identified PPFs Noise Criteria Categories

Address	New or Altered Road	Noise Criteria Category
2 Brigham Creek Road, Whenuapai, Auckland	Altered Road	A
4 Brigham Creek Road, Whenuapai, Auckland	Altered Road	A
6 Brigham Creek Road, Whenuapai, Auckland	Altered Road	A
15 Brigham Creek Road, Whenuapai, Auckland (2)	Altered Road	A
15 Brigham Creek Road, Whenuapai, Auckland (1)	Altered Road	A
23-27 Brigham Creek Road, Whenuapai, Auckland	Altered Road	A
107 Fred Taylor Drive, Whenuapai, Auckland	Altered Road	A
121 Fred Taylor Drive, Whenuapai, Auckland	Altered Road	A
125 Fred Taylor Drive, Whenuapai, Auckland	Altered Road	A
127 Fred Taylor Drive, Whenuapai, Auckland	Altered Road	A
129 Fred Taylor Drive, Whenuapai, Auckland	Altered Road	A
131 Fred Taylor Drive, Whenuapai, Auckland	Altered Road	A
133 Fred Taylor Drive, Whenuapai, Auckland	Altered Road	A
135 Fred Taylor Drive, Whenuapai, Auckland	Altered Road	A
137 Fred Taylor Drive, Whenuapai, Auckland	Altered Road	A
139 Fred Taylor Drive, Whenuapai, Auckland	Altered Road	A

Address	New or Altered Road	Noise Criteria Category
141 Fred Taylor Drive, Whenuapai, Auckland	Altered Road	A
143 Fred Taylor Drive, Whenuapai, Auckland	Altered Road	A
172 Fred Taylor Drive, Whenuapai, Auckland	Altered Road	A
1 Kennedys Road, Whenuapai, Auckland	Altered Road	A
3 Kennedys Road, Whenuapai, Auckland	Altered Road	A
5 Kennedys Road, Whenuapai, Auckland	Altered Road	A
9 Kennedys Road, Whenuapai, Auckland	Altered Road	A
11 Kennedys Road, Whenuapai, Auckland	Altered Road	A
13 Kennedys Road, Whenuapai, Auckland	Altered Road	A
15 Kennedys Road, Whenuapai, Auckland	Altered Road	A
17 Kennedys Road, Whenuapai, Auckland	Altered Road	A
19 Kennedys Road, Whenuapai, Auckland	Altered Road	A
2-6 Kennedys Road, Whenuapai, Auckland	Altered Road	A
17A Kennedys Road, Whenuapai, Auckland	Altered Road	A
392 Matua Road, Kumeū	Altered Road	A
402 Matua Road, Kumeū	Altered Road	A
392B Matua Road, Kumeū	Altered Road	A
150 Motu Road, Kumeū	Altered Road	A
158 Motu Road, Kumeū	Altered Road	A

Address	New or Altered Road	Noise Criteria Category
164 Motu Road, Kumeū	Altered Road	A
171 State Highway 16, Whenuapai, Auckland	Altered Road	B
173 State Highway 16, Whenuapai, Auckland	Altered Road	B
175 State Highway 16, Whenuapai, Auckland	Altered Road	B
177 State Highway 16, Whenuapai, Auckland	Altered Road	B
179 State Highway 16, Whenuapai, Auckland	Altered Road	A
181 State Highway 16, Whenuapai, Auckland	Altered Road	A
218 State Highway 16, Whenuapai, Auckland	Altered Road	A
222 State Highway 16, Whenuapai, Auckland	Altered Road	A
677 State Highway 16, Kumeū	Altered Road	A
693 State Highway 16, Kumeū	Altered Road	A
695 State Highway 16, Kumeū	Altered Road	A
726 State Highway 16, Kumeū (2)	Altered Road	A
726 State Highway 16, Kumeū (1)	Altered Road	A
728 State Highway 16, Kumeū	Altered Road	A
761 State Highway 16, Kumeū (2)	Altered Road	A
761 State Highway 16, Kumeū (1)	Altered Road	A

Address	New or Altered Road	Noise Criteria Category
763 State Highway 16, Kumeū	Altered Road	A
59 Tawa Road, Kumeū	Altered Road	A
63 Tawa Road, Kumeū	Altered Road	A
66 Tawa Road, Kumeū	Altered Road	A
73 Tawa Road, Kumeū	Altered Road	A
76 Tawa Road, Kumeū	Altered Road	A
79 Tawa Road, Kumeū	Altered Road	A
83 Tawa Road, Kumeū (2)	Altered Road	A
83 Tawa Road, Kumeū (1)	Altered Road	A
86 Tawa Road, Kumeū (2)	Altered Road	A
86 Tawa Road, Kumeū (1)	Altered Road	A
186 Boord Crescent, Kumeū	New Road	B
4 Dysart Lane, Kumeū	New Road	B
81 Foster Road, Kumeū	New Road	A
116 Foster Road, Kumeū	New Road	A
131 Foster Road, Kumeū	New Road	A
196 Fred Taylor Drive, Whenuapai, Auckland	New Road	A
198 Fred Taylor Drive, Whenuapai, Auckland	New Road	A
208 Fred Taylor Drive, Whenuapai, Auckland	New Road	B
210 Fred Taylor Drive, Whenuapai, Auckland	New Road	A
2 Hanham Road, Kumeū	New Road	B
6 Hanham Road, Kumeū	New Road	A
8 Hanham Road, Kumeū	New Road	A
9 Hanham Road, Kumeū	New Road	A

Address	New or Altered Road	Noise Criteria Category
14 Joseph Dunstan Drive, Taupaki	New Road	A
28 Pomona Road, Kumeū	New Road	B
48 Pomona Road, Kumeū	New Road	B
66 Pomona Road, Kumeū	New Road	B
90 Pomona Road, Kumeū	New Road	B
94 Pomona Road, Kumeū	New Road	B
95 Pomona Road, Kumeū	New Road	B
96 Pomona Road, Kumeū	New Road	B
114 Pomona Road, Kumeū	New Road	A
123 Pomona Road, Kumeū (2)	New Road	B
123 Pomona Road, Kumeū (1)	New Road	B
151 Pomona Road, Kumeū	New Road	A
191 Pomona Road, Kumeū	New Road	B
194 Pomona Road, Kumeū	New Road	B
212 Pomona Road, Kumeū	New Road	B
214 Pomona Road, Kumeū	New Road	B
218 Pomona Road, Kumeū	New Road	B
18 Puke Road, Kumeū	New Road	A
21 Puke Road, Kumeū	New Road	A
22 Puke Road, Kumeū	New Road	A
27 Puke Road, Kumeū	New Road	A
37 Puke Road, Kumeū	New Road	A
80 Puke Road, Kumeū	New Road	A
104 Puke Road, Kumeū	New Road	A
107 Puke Road, Kumeū	New Road	A

Address	New or Altered Road	Noise Criteria Category
133 Puke Road, Kumeū	New Road	A
139 Puke Road, Kumeū (2)	New Road	B
139 Puke Road, Kumeū (1)	New Road	A
145 Puke Road, Kumeū	New Road	A
151 Puke Road, Kumeū	New Road	A
157 Puke Road, Kumeū	New Road	B
284 State Highway 16, Kumeū	New Road	B
362 Taupaki Road, Taupaki	New Road	A
364 Taupaki Road, Taupaki	New Road	A
367 Taupaki Road, Taupaki	New Road	A
370 Taupaki Road, Taupaki	New Road	A
374 Taupaki Road, Taupaki	New Road	B
375 Taupaki Road, Taupaki	New Road	A
377 Taupaki Road, Taupaki	New Road	B
405 Taupaki Road, Kumeū	New Road	A
137 Tawa Road, Kumeū	New Road	B
141 Tawa Road, Kumeū	New Road	B
145 Tawa Road, Kumeū	New Road	A
148 Tawa Road, Kumeū	New Road	A
154 Tawa Road, Kumeū	New Road	B
155 Tawa Road, Kumeū	New Road	A
176 Tawa Road, Kumeū	New Road	A
227 Trigg Road, Kumeū (2)	New Road	A
227 Trigg Road, Kumeū (1)	New Road	A
609 Waitakere Road, Kumeū	New Road	A

Address	New or Altered Road	Noise Criteria Category
637 Waitakere Road, Kumeū	New Road	B
646 Waitakere Road, Kumeū (2)	New Road	B
646 Waitakere Road, Kumeū (1)	New Road	B
670 Waitakere Road, Kumeū	New Road	B
679 Waitakere Road, Kumeū	New Road	B
682 Waitakere Road, Kumeū	New Road	A
710 Waitakere Road, Kumeū	New Road	A
723 Waitakere Road, Kumeū	New Road	B



Riverhead

Twin Coast Hwy



Main Rd Huapai

Main Rd

Twin Coast Hwy

Coatesville-Riverhead Hwy

Huapai Golf Club

Taupaki Iti



Nor 1 ASH

Legend

Protected Premises and Facilities

NZS 6806 Assessment Area



0 295 590 1,180 Meters



Nor 1 ASH
Legend

- Protected Premises and Facilities
- NZS 6806 Assessment Area





Nor 1 ASH
Legend

- Protected Premises and Facilities
- NZS 6806 Assessment Area





Nor 1 ASH
Legend

- Protected Premises and Facilities
- NZS 6806 Assessment Area





Dysart Ln

Pomona Rd

Waitakere Rd

W. itakere Rd

Nanham Rd

6mo8 Rd

4

191

194

214

212

218

8

6

2 646

646

9

637

609

682

670

679

710

723

Nor 1 ASH
Legend

-  Protected Premises and Facilities
-  NZS 6806 Assessment Area





Nor 1 ASH

Legend

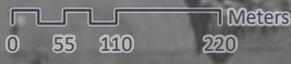
Protected Premises and
Facilities

NZS 6806 Assessment Area



Nor 1 ASH
Legend

- Protected Premises and Facilities
- NZS 6806 Assessment Area





Nor 1 ASH
Legend

- Protected Premises and Facilities
- NZS 6806 Assessment Area

