CPS
Civil Project Solutions

TE ARA TIPUNA
KM TRACKER GUIDANCE DOCUMENT

1 BACKGROUND

Te Ara Tipuna Charitable Trust (*Trust*) has applied for resource consents to construct, operate and maintain a recreational pathway, known as "Te Ara Tipuna" (*Ara*).

Civil Project Solutions (*CPS*)[1] has prepared a 'km by km' tracker (*Tracker*)[2] to provide an estimate of the extent and type of works that will be undertaken, and other key information, for each km of the Ara. A number of assumptions have been used in preparing the Tracker, which are explained further in this guide. Given the scale of the Ara, a full walkover of the Ara has not been possible, and a number of assumptions have been used in preparing the Tracker, which are explained further in this guide. The Tracker was prepared to support independent effects assessments based on a conservative assessment of the indicative nature and extent of the construction works and ara design anticipated within each km.

This guide has been prepared to assist users of the Tracker to understand how it was prepared, (including key information and assumptions that have informed the Tracker) and instructions for its use.

The information that has informed the Tracker includes:

- A desktop assessment of the environment and likely terrain in each area of the ara using Google Earth (including aerial images and elevation profiles);
- LINZ land parcel overlays and contours;
- Cross-sections and concept drawings of the different ara types and structures that are anticipated to be used throughout the Ara, included in Appendix A of the Construction Management Plan (CMP);
- District and regional planning maps, including Tairawhiti maps;
- Local knowledge and observations from site visits / drive overs;
- Engineering design estimate of the type and extent of works anticipated within each km, including vegetation clearance, earthworks and structures (calculated by a civil engineer based on the terrain and anticipated ara type). Input was provided by geotechnical engineers, and in part traffic engineers; and
- The Tairawhiti Resource Management Plan (TRMP) planning maps and overlays.

The information in the Tracker is indicative and will be subject to confirmation during detailed design. The indicative construction and design elements outlined in the Tracker represent a conservative assessment of the envelope of construction activities.

This document is to be read in conjunction with the Tracker, which is contained in an excel spreadsheet accompanying this guide.

[1] Prepared by Zac Borrie [Bsc(NatSci), NZDE(Civil) – last year] & Vic Murphy BPlan.

[2] [Tracker version July 2025 R3].

2 DEFINITIONS

The following section outlines definitions of terms used within the Tracker to aid with the interpretation and application of the Tracker.

SECTION 1: ARA TYPE

Within any specific km there may be multiple ara types. The ara types identified within the Tracker are set out as follows. Where the Ara is anticipated to include more than one ara type in a km, the Tracker records each of the anticipated ara types.

KM: The number allocated denotes the km at which the relevant section of the Ara finishes. For example, the items shown under 'km 2' reflect the indicative construction/design features of the Ara between km marker 1 and km marker 2.

Wayfinding: Any km where a section of the Ara will only comprise the installation of way-finding markers has been identified as the 'Wayfinding' ara type.[3] The Wayfinding ara type involves no soil disturbance, vegetation clearance or installation of structures. Rather, in these sections of the Ara, users will walk within the existing terrain following the installed markers.

Paddock: The paddock ara type has been used to describe the type of land the ara is traversing across and is provided for where the ara traverses across private land in areas where there is no dense vegetation, no existing track or farm track. This ara type is generally in the absence of structures.

Low Impact Bush Ara: Any km where the Ara will traverse across medium to heavily vegetated land,[4] and a low impact bush ara is proposed. If a km is designated to be a low impact bush track, the Ara will only be 1 to 1.5 m wide. Accordingly, it has been assumed that only the amount of vegetation clearance / earthworks required to facilitate an ara of this width is proposed (informing calculations of vegetation clearance and earthworks). This lower impact ara type acknowledges the location's ecological value and expected restrictions on ability to use machinery in difficult to access terrain.

Existing Farm Ara: Any km where part of the proposed Ara location assumes the use of an existing private farm/rural ara has been identified as 'Existing Farm Track' ara type. In these locations, the Tracker assumes that the ara is currently in a state fit for pedestrian use, and no further works are necessary. Within these areas, it has been assumed that there will be no earthworks / vegetation clearance. Ongoing maintenance/upgrades to support the Ara in these locations would be subject to future discussions and agreement with the relevant landowner.

Existing Ara: Any km where the Ara will utilise a publicly accessible ara has been identified as 'Existing Track' ara type. In these locations, the Tracker assumes that the ara is currently in a state fit for pedestrian use, and no further works are necessary. Within these areas, it has been assumed that there will be no works (earthworks / vegetation clearance).

The tracker has included where the Ara crosses a private land parcel and is wayfinding. The terrain is generally open and free of dense vegetation.

Steep Terrain: Where the relevant km has an ascending or descending gradient exceeding 20% within at least some part of that km it has been identified as 'Steep Terrain' ara type. This indicates that a portion of the km has a steep gradient above 20% based on the google earth elevation profile. Where the ara traverses land parallel to the direction of the slope, the ara type will consist of steps or a

[3] A high-level concept design of these wayfinding markers is available in Appendix A of the CMP.
[4] Areas of medium to heavily vegetated land have been identified by CPS with some assistance from Viridis if required being based on aerial imagery, and where possible site walkovers/ drive overs and/or knowledge of the terrain.

gravel track. These ara types will be kept to a maximum width of 1.5m (where practicable). Where the Ara traverses the land perpendicular to the slope, a bench or similar (refer to diagram 2 in the cross sections) has been assumed and the increased earthworks (up to 7m width) associated with a benched ara type has been included in the indicative earthworks quantities. Estimates of necessary vegetation clearance (including that associated with the Ara formation and earthworks) has been based on the aerial images, or knowledge of the terrain, or from CMP staff walkovers.

Beach: Any km where the Ara traverses a beach area (where users will walk along the foreshore) has been identified as a 'Beach' ara type. This excludes walking within or crossing through sand dunes, which have been separately categorised in the Tracker. Beaches have been identified based on Google Earth imagery. No works are proposed in the Beach ara type.

Dune Crossing: Any km where the Ara crosses a sand dune, either parallel or perpendicular, has been identified as the 'Dune Crossing' ara type. Sand dunes have been identified based on Google Earth aerial imagery and knowledge of the area. No works are proposed in the Dune Crossing ara type.

Plantation Forestry: Where the Ara will pass through an area of forestry of notable size or density.[8] It has been assumed that a formed ara will only be established where required. Instances of a form ara may include where the gradient is steep such that gravel is required, steps are needed, a low bench or further resilience is required. The aim where possible has been to keep the Ara through forestry to wayfinding only with width of 1-1.5m. The maximum disturbance width through this ara type is 7m as a result of a low bench.

Sections of Gravel Required: Where areas of the Ara have a functional need for gravel (for example bridge approaches, road crossing approaches, high use areas around structures, steep gradients and unstable ground), a 'Gravel' ara type has been identified. The use of the 'Gravel' ara type dictates the earthworks requirements in these locations with the area determined by the ara width and length. Where gravel has been specified, the earthworks area has been calculated by multiplying the ara width by the length of the Gravel ara identified in that specific location.

Steps: Any km where steps are proposed or estimated to be provided/required has been identified as the 'Steps' ara type. It does not signify that steps will be used for the full km but that steps structures will feature in that km. The need for steps has been assumed in locations where the ascending or descending gradient is over 25%, in non-remote locations.[9] In areas where steps are proposed, the Ara is generally ascending or descending the slope parallel to the gradient. A maximum width of expected disturbance of up to 2.5m has been assumed in the Steps ara type, with earthworks areas calculated accordingly. Vegetation clearance has been estimated from the aerial images and knowledge of the location.

Low Bench: The 'Low Bench' ara type has been applied in any km where part of the Ara will traverse the side of a hill face (travelling perpendicular to the slope) and a level surface is expected to be required to enable a change in ara direction (i.e. a switch back) or a level area for walkers to pause. All low benches have an assumed cut and / or a fill slope of 1v:2h (vertical rise of 1m to 2m of horizontal distance – approximately 26% slope). Where a low bench is proposed within a km, the cut / fill slope figures have informed the earthwork areas and vegetation clearance calculations in that location. Low benches will be avoided where possible due to the large earthworks area associated with them.

[8] Areas of forestry of notable size or density have been identified based on Google Earth aerial imagery, Google Maps, Tairawhiti Maps.

[9] Non-remote locations are areas where there is vehicle access to a nearby trail head (including via an existing road or farm track). Any area where the entrance of the Ara cannot be accessed by a utility 4WD vehicle has been classified as remote.

Road Crossing: The 'Road Crossing' ara type relates to any km where a road crossing is required as part of the Ara. In areas where a road crossing is proposed, a lineal length of 10-20m has been allowed for some stabilisation which will be required to be completed to the level required by the roading authority. These areas have been included in the earthwork calculations. These proposed road crossings may be amended if required during any pre-construction safety audit.

Road Corridor: Any km where part of the Ara is proposed to sit parallel to a road and within the road corridor (either on the berm or using the live lane) has been classified as the 'Road Corridor' ara type. In areas where the Ara is proposed to traverse the road corridor, but not sit within the live lane, "Use existing road" has been denoted as "N". Earthworks areas and vegetation clearance has been estimated from aerial imagery and knowledge of the area. Where works are required to be undertaken to clear access for a path, this has been noted in the quantities for earthworks & vegetation clearance areas. The Ara is proposed to be 1.5m in width where this ara type is indicated. Where there is not sufficient room to permit this, a walking width that can be practically achieved will be provided.

Use Existing Road: The 'Use Existing Road' ara type has been identified for any km where part of the Ara is anticipated to require pedestrians to walk on the existing road carriageway or existing verge (note this excludes areas identified in the Traffic Impact Assessment which require users to use the shoulder for >50m). Road crossings (or areas where the Ara crosses the carriageway perpendicular to the direction of vehicle travel) have not been included in this category. Road crossings have been identified in the 'Road Crossing' category above. Where the Ara sits on the carriageway there are no works assumed to be required. Safety audits will be required to permit this activity.

SECTION 2: STRUCTURES

Section 2 identifies if a km is anticipated to include a specific type of structure to service Ara users. A description of the structures, and any assumptions that have been made regarding these, are outlined in the table below. The structures identified in the Tracker include pre-existing and proposed structures. The location of proposed structures has been identified based on the Ara location, anticipated terrain and avoidance of potential ecologically / landscape sensitive areas including coastal areas, waterbodies and significant outstanding landscape areas.

Structure	Description	Reference with application documents	Tracker Assumptions
Existing Toilet	An existing toilet indicates that a public toilet is already located within the relevant km. The location of existing toilets has been identified using local knowledge Tairawhiti Maps, BOP regional/district council planning maps, google earth and google maps.	Noted on the tracker. No new works proposed.	No upgrade or new works proposed.
New Toilet	A new toilet indicates where a new toilet structure is proposed to be constructed.	An indicative concept of a toilet structure is provided in the CMP in an aim to outline the expected extent and level	The indicative location of new toilets has been selected based on accessibility for

	While a maximum indicative size has been utilised in the Tracker (see right hand column), a final toilet model has not been selected for implementation. There are several suppliers who offer suitable products. The toilet units will be fully compostable and contained within the single unit. Supplier selection has not been tendered at this point in time.	of effect. However, these will be subject to further refinement during detailed design.	servicing, and distance from a nearby community or existing facilities. A toilet has aimed to be provided per every 3 hours of walking. An area of up to [16^2 per toilet structure has been used as a conservative value for earthworks disturbance. Vegetation clearance areas have been estimated based on this assumption and aerial imagery /knowledge of the area.
Existing Bridge	An existing bridge indicates where there is already a bridge present.	N/A	The Ara does not propose any changes structurally to existing bridges. Where users cross an existing bridge structure, traffic lights, a push button system and or signage may be installed (in consultation with the relevant road controlling authority). Some work may be required to improve the approach at both ends with width allowance of up to 5m and length 15m.
New Bridges	A new bridge indicates where a new bridge is proposed to be constructed.	Concept design of the proposed new bridges are available in Appendix F of the CMP. Note that a Y in the tracker may relate to more than 1	New bridges have been identified for those locations where there is no alternative crossing by foot.

		bridge being present within the km. There are 2 broad anticipated bridge types: • Single span bridges which are suitable for spans of up to 15m subject to further design and investigation. It may be possible to design up to 20m. • Swing/suspension bridges suitable for up to 200m subject to detailed investigation and design.	The Tracker assumes that vegetation clearance and earthworks may be necessary for a 20m distance leading up to swing bridges. The maximum anticipated width of disturbance in these areas is 8m. It is anticipated that a clearance width of 5m would be suitable for single span bridges.
Water body crossing (no structure)	A water body crossing (no structure) indicates where users of the Ara are anticipated to cross a waterbody without the assistance of a structure.	Information regarding these proposed waterbody crossings are located in the Waterbody Crossing spreadsheet.	The location of waterbody crossings without structures have been identified in areas where a stream or waterbody is identifiable via aerial imagery, Tairawhiti Maps or with local knowledge. The Tracker assumes that there will be no works in the waterbody but may be some minor earthworks required on the upper embankment to create good access to the crossing location. Earthworks areas have been estimated on the required width and length to provide pedestrian access. This varies for each crossing based on

			the location and type of terrain.
Existing carparks	No new carparks are proposed as part of the Application. Existing carparks have been determined based on Google Earth aerial imagery and local knowledge.	Noted in the AEE that no new carparks are proposed.	The Tracker assumes that there will be no works related to carparks (save for installation of appropriate signage). The Tracker assumes that vehicle access is possible to these existing carparks and it is safe for pedestrians to walk from the carparks to the Ara without works.

SECTION 3: ENGINEERING

Section 3 explains the primary engineering variables associated with the Ara, and how they have been determined for each km.

Maximum Ascending & Descending Gradients (%): This figure reflects the maximum ascending and descending gradients within the relevant km. This figure has been calculated based on the Google Earth elevation profile of the Ara. No rounding of these figures has taken place, and it has been assumed that for the purpose of these figures the error involved with GPS is consistent across all measurements.

Note: Google earths accuracy is not consistent globally with major cities and higher density areas being more accurate. Imagery resolution, data collection, 3D models and further platform updates all affect the displayed GPS coordinates.

Max Elevation (m): The maximum elevation of the km relative to sea level. This maximum elevation has been taken from the Google Earth elevation profile and analysed per km.

Maximum Expected Width of Disturbance (m): This figure indicates the maximum expected width of the Trail (including any Ara-related disturbance) in metres (m) within the relevant km. As noted above, the existing terrain, proposed ara types and structures have informed the maximum width of disturbance in a particular location. The minimum width of disturbance where the km only includes a non wayfinding Ara will be 1.0m or 1.5m depending on the location. If the ara type permits 1-1.5m of disturbance (low impact bush, paddock, wayfinding, existing tracks, road corridor) and the density of vegetation or absence of structures allows, disturbance will be kept within this range. General maximum widths of disturbance for structures and engineered areas are denoted below:

- Bridge approach: 5.0m
- Steps: 3.0m
- Toilet: 4.0m
- Low bench: 7.0m

- Swing bridge or timber bridge: 8.0m

Estimated Earthworks Area (m2): This row indicates the estimated earthwork areas (m^2) within the relevant km. The estimated earthworks area has been calculated using the maximum width of disturbance and the Google Earth track elevation profile. To calculate this figure, the proposed length of the Ara in a particular location has been multiplied by the maximum width of expected disturbance based upon the ara treatment. While this calculation provides for a conservative overestimate of earthworks areas where earthworks are likely to be relatively significant (i.e. where this is classified as 'extensive'), a more specific detailed estimated earthworks area breakdown has been provided, calculated based on the ara types within the km.

For example, in the instance where a low bench and steps are both found in the same km, the width of each will be multiplied by the relative length. By taking the low bench width and multiplying this across the entire km, the earthworks value would be significantly overestimated.

Vegetation clearance can also influence earthworks quantities. If there has been any doubt as to whether minor vegetation clearance is required, this has been included in the earthworks figures.

Wayfinding %: If a km is identified to have sections of wayfinding present (i.e. less than 100% wayfinding), the 'Wayfinding %' cell indicates the approximate percentage of the length of ara within that km that is expected to be wayfinding only. The other ara types that make up the remaining parts of the km will also be indicated for that km. If 100% is shown, then the ara is 100% wayfinding within that km.

NZTA Corridor (m): Length of Ara within NZTA Corridor. Length taken where the Ara travels within the corridor and parallel to the SH only.

Degree of Earthworks (None, Limited, Moderate, High, Extensive): Degree of earthworks based on both the lengths and areas below:

None = No earthworks or disturbance.

Limited = Earthworks limited to 0-250m per km or 0-500 m^2.

Moderate = Earthworks limited to 250-500m per km or 500-1000 m^2.

High = Earthworks limited to 500-750m per km or 1000-2000m^2.

Extensive = Earthworks of 750-100m per km or >2000m^2.

SECTION 4: LANDSCAPE & ECOLOGY ASSESSMENT TOOLS

This section has been prepared specifically to assist the landscape / ecology / historic heritage experts to understand the extent of earthworks and vegetation clearance proposed across the Ara. It includes the following categories of section of the Ara:

Earthworks & No Vegetation Removal: Any km where the proposed Ara will involve earthworks but where there is not expected to be any clearance of vegetation. This estimate has been based off site walk/drive overs, Google Earth aerial images, Google street view & Tairawhiti Maps.

Earthworks & 'other' Indigenous Vegetation[10] Removal: Any km where it is anticipated that earthworks will take place, and the area is within the land cover database version 5.0 Mainland, LRIS

[10] 'Other' vegetation removal includes all indigenous and non-indigenous vegetation removal within km that do not have a PMA/TASCV/SVMA.

portal – (Manuka/Kanuka, Broadleaved Indigenous Hardwoods). Additionally, if "Earthworks & No Vegetation Removal" has a N (no) next to it, it has been assumed that neither are occurring i.e. there is either no earthworks or there is no vegetation removal. The total disturbance/earthworks area has been assumed to fall within this parameter (unless a Protected Management Area (PMA)[11] has been identified).

Earthworks & High Ecological Value (PMA/TASC/SVMA) Vegetation Removal: Where a PMA has been identified within the relevant km, all vegetation clearance within that km is assumed to relate to 'high value' indigenous vegetation.

3 GENERAL NOTES

1. The Tracker has been specifically designed to provide a conservative estimate of works in each kilometre to establish an upper level of adverse effects to enable an effects envelope assessment.
2. Where a row contains a 'Y', this indicates that the relevant km contains at least one instance of the feature referenced by the row in the Tracker e.g. kilometre 1 includes both existing and new tracks. A 'Y' may also signal multiple incidences of the relevant feature within that particular km.
3. Where a row contains a 'N', this indicates that the relevant km does not contain any of the feature referenced in the row in the Tracker.
4. Although concept designs are included in the CMP,[12] boardwalks are not included in the ara types.
5. Mowing and removal of grass coverage/low berm overgrowth has not been included in the vegetation clearance figures due to the assessment required to be made at detailed design. The intent would be to retain the growth if walking access could still be possible. Consultation with the ecologist would be made prior to any of this work being undertaken.

[11] As identified in the TRMP.
[12] Dated [30-07-2025].

		AMENDED				AMEDNED									AMEDNED		
	KM Marker	1	2	2.2	3	4	5	6	7	8	9	10	11	12	13	14	15
DESCRIPTOR	ARA TYPE																
No earthworks and vegetation removal required, wayfinding posts only	Wayfinding	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Included where the Ara crosses a private land parcel and is wayfinding. The terrain is generally open and free of dense vegetation	Paddock	N	N	N	N	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y	Y
Where tramping across vegetated land and low impact disturbance is targeted. Clearnace widths are aimed to be kept as low as 0.5m wide creating a natural and emersive Ara	Low Impact Bush Ara	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N	N	N
Where an existing stock or quad bike Ara has been identified on private land	Existing farm Ara	N	N	N	N	N	Y	N	Y	Y	Y	Y	Y	N	N	N	N
Included where an existing walking Ara is identified and is available to the public	Existing Ara	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Over 20% gradient either ascending or decending. Identified on google earth	Steep Terrain	Y	Y	N	N	Y	Y	Y	Y	Y	Y	N	N	N	N	Y	Y
Included where the Ara traverses the beach	Beach	N	Y	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	N	N
Where the Ara cross the dunes either parallel or perpendicular	Dune Crossing	N	Y	N	N	Y	N	N	N	N	Y	Y	N	Y	Y	N	N
Where the Ara cross commercial forestry of notable area or density. This is estiamted via the aerial imagery available	Plantation Forestry	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Identified where there are steep grades, structures, areas of significant cut or crossing option approaches to stabilise and reinforce the Ara	Sections of gravel required	N	N	N	N	Y	N	N	N	N	N	N	N	N	Y	N	N
Included where it is anticipated steps are required. Generally gradient over 25% and non-remote locations. Site specific assessment at detailed design required	Steps	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	Y
For varying portion of km -max 1.5m cut and/or fill batter slope 1v:2h- conservative max heights will vary	Low bench	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N
No walking Ara provided. Users require a shuttle or taxi to travel to the next section of the ara	Taxi Service	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Included where the Ara crosses the road	Road Crossing	N	N	N	N	N	N	Y	N	N	Y	Y	Y	N	N	N	N
Included where the Ara sits within the road corridor	Road Corridor	Y	N	N	N	Y	N	Y	N	N	N	Y	Y	N	Y	Y	N
Utilisation of the low volume road carriageway for walking	Use existing road	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N
DESCRIPTOR	STRUCTURE																
Existing toilet publically accessible	Public Toilet (Existing)	N	N	N	N	Y	N	N	N	N	Y	N	N	N	N	Y	N
Parameters to be set out in CMP	New Toilet	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
See CMP for typical detail and static sign alternative. Referred to as "Crossing Option 4" in waterbody crossing document.	Swing Bridge	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N
Utilise either footpath or lane of existing bridge. Referred to as Crossing Option 1, 2 or 3 in waterbody crossing document	Existing Bridge	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
See CMP for example typical static design. Referred to as "Crossing Option 5" in waterbody crossing document	Timber Bridge	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Crossing water on foot with no structure. Refered to as "Waterbody Crossing" in waterbody crossing document. Note that where it is identified as an "Existing culvert under road" in the waterbody crossing document, this has been identified as a watebody crossing in the Araer rather than an existing bridge unless anything above crossing option 1 is propsoed.	Water body crossing (no structure)	N	N	N	N	Y	N	N	N	N	Y	N	N	N	Y	Y	N
Identification of existing formed car parking spaces and known public parking spaces (unformed)	Carpark existing (no new carparks)	Y	Y	N	Y	Y	N	Y	N	N	Y	Y	Y	Y	Y	Y	N
DESCRIPTOR	ENGINEERING																
Taken from Google Earth Elevation Profile	Maximum ascending gradient (%)	33.1%	5.9%	0.6%	4.6%	40.5%	27.1%	44.7%	3.3%	30.9%	2.8%	0.6%	0.0%	4.2%	3.8%	29.5%	37.5%
Taken from Google Earth Elevation Profile	Maximum descending gradient (%)	21.8%	31.6%	3.2%	6.2%	6.6%	23.2%	9.9%	32.6%	10.1%	42.4%	3.7%	0.0%	2.5%	2.5%	4.5%	10.1%
Taken from Google Earth Elevation Profile	Max elevation (m)	64.00	37.00	3.00	4.00	55.00	165.00	102.00	134.00	171.00	163.00	2.00	0.00	2.00	6.00	45.00	89.00
Estimated based on terrain and Ara type/location	Maximum expected width of disturbance (m)	1.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.00	2.00	0.00	2.00	0.00	1.50	2.00	2.00
Maximum disturbance width multiplied across earthworks length (conservative)	Estimates earthworks area (m2)	150	0	0	0	195	0	0	0	0	1200	0	10	0	255	30	100
All Ara types will include simple wayfinding markers. 'Construction' % combines earthworks, vegetation removal and new structures.	Wayfinding only- % of Ara with no construction required Ara	85%	100%	100%	100%	87%	100%	100%	100%	100%	40%	100%	99.5%	100%	85%	98.5%	95%
Length of Ara within NZTA Corridor. Length taken where the Ara travels within the corridor and parallel to the SH only.	NZTA Corridor (m)	150.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	153.00	0.00	0.00	300.00	0.00	0.00
Degree of earthworks based on both the lengths and areas below None = 0m Limited = <250m OR 0-500m2 Moderate = 250-500m OR 500-1000m2 High = 500-750m OR 1000-2000m2 Extensive 750-1000m OR >2000m2	Degree of Earthworks (none, limited, moderate, high, extensive)	LIMITED	NONE	NONE	NONE	LIMITED	NONE	NONE	NONE	NONE	HIGH	NONE	LIMITED	NONE	MODERATE	LIMITED	LIMITED
DESCRIPTOR	LANDSCAPE/ECOLOGY																
Stage as outlined in LMP &LVA	Section	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Reiterated from row 38	No/limited earthworks	LIMITED	NONE	NONE	NONE	LIMITED	NONE	NONE	NONE	NONE	HIGH	NONE	LIMITED	NONE	MODERATE	LIMITED	LIMITED
i.e. low bench Ara or steps required for part of km	Earthworks & no vegetation removal	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	Y
Any clearance of vegetation will be considered other indigenous as a minimum. Any location where there is vegetation clearance and there is no identified PMA/TASC/SVMA, a "Y" will be populated	Earthworks & 'other' indigenous vegetation removal	Y	N	N	N	N	N	N	N	N	Y	N	N	N	Y	N	Y

If identified in the planning section below as PMA/TASC/SVMA and vegetation clearnace is present a "Y" will be populated	Earthworks & high ecological value (PMA/TASC/SVMA) vegetation removal	N	N	N	N	Y	N	N	N	N	N	N	Y	N	N	Y	N
Assumes that if indigenous vegetation is identified all clearance within the km is indigenous. Assumes that if not identified in the planning section below as PMA/TASC/SVMA or indigenous, all clearance falls into this category as 'other'	Estimated m2 area vegetation removal 'other' indigeous	150	0	0	0	240	0	0	0	0	1200	0	0	0	255	0	0
Assumes that if PMA inclusive of (terrestrial areas of significant conservation - TASC & significant values management areas - SVMA) identified, all vegetation clearance is within this zone	Estimated m2 area vegetation removal PMA/TASC/SVMA	0	0	0	0	0	0	0	0	0	0	0	10	0	0	30	0
DESCRIPTOR	PLANNING																
PMA as shown on natural heritage overlay. TASC as shown on coastal environment overlay.	PMA/TASC	N	N	N	N	Y	Y	N	N	N	N	N	N	N	Y	Y	N
As indicated in the TRMP overlay (Outstanding Landscape)	Landscape ONFL (Urban Ridgeline)	(Y)	N	N	N	Y	Y	Y	N	N	N	Y	Y	Y	N	Y	Y
As indicated in the TRMP overlay (Coastal Enviroment) Mean high water springs estimated and indicated with ()	Coastal Environment Overlay (MHWS)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	Y	Y	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)
Riparian areas estimated in accordance with TRMP defintion. Does not include Coastal Riparian Areas.	Riparian	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N
As indicated in the TRMP- Scheduled water body	Schedule water body	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N
As indicated in the TRMP- Schedule and Provisional Regional Wetland Assessment 2022.	Wetlands present	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
As indicated in the TRMP	CMA	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N
:termined by land cover database LCDB v5.0 - Land Cover Database version 5.0, Mainland, New Zealand | LRIS Por	Lower indigenous vegetation present	Y	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N
As indciated in the TRMP Overlay- Coastal Hazard Overlay. Areas sensitive to Coastal Hazards indicated with ().	Coastal Hazard (ASCH)	(Y)	(Y)	(Y)	(Y)	(Y)	N	(Y)	N	N	(Y)	(Y)	(Y)	(Y)	(Y)	Y	N
Works within buffer zone on Arch sites, identified in the TRMP heritage overlay	Heritage	N	N	N	N	N	Y	Y	N	Y	N	N	N	N	N	Y	Y
Based on ecological, landscape or and/or coastal considerations	Consent Required	N	N	N	N	Y	N	N	N	N	Y	N	Y	N	Y	Y	Y
Local Road Corridor	Local Road	N	N	N	N	Y	N	N	N	N	N	N	N	N	Y	Y	N
Statehighway Corridor	SH	Y	Y	N	N	N	N	Y	N	N	Y	Y	Y	N	Y	N	N
DESCRIPTOR	ECOLOGICAL 1m CLEARANCE																
Recommended by the ecologist that the clearnace width be reduced to 1m	Ecological 1m clearance area identified	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N
Identified that 1m of vegetation clearnace or less is possible. N/A if row 63 indicates 'N'	<1m clearance possible	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Maximum clearance width noted if width restructions apply	Maximum clearance	N/A	N/A	N/A	N/A	1.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

				AMENDED						NEW																			
16	17	18	19	20	21	22	22.3	23	24	25	26	27	28	29	30a	31a	32a	33a	30	31	32	33	34	35	36	37	38	39	40
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N
N	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	N	N	N	N	N
Y	Y	Y	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	Y	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y	Y	Y	Y	N	N	N	N	N	N	Y	Y	N	N	N	Y	N	Y	Y	N	Y	N	Y	Y	N	N	N	N	Y	Y
N	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y
N	N	N	N	N	Y	Y	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	N	N	N	N	N	N
Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N
N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	Y	Y	Y	Y	Y	Y
N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	Y	Y	Y	Y	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N
N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	Y	N	N	Y	N	N	Y	N	N	Y	N	Y	N	N	N	Y	N	N	N	N	N	N	N	Y	N	N	N	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y
22.8%	28.4%	16.3%	21.5%	2.8%	5.4%	1.5%	0.0%	0.0%	0.0%	28.3%	18.6%	4.2%	5.5%	2.2%	27.0%	17.7%	37.6%	6.1%	6.4%	25.9%	32.6%	28.9%	7.2%	11.5%	2.3%	14.6%	11.9%	12.0%	8.4%
25.7%	47.2%	21.3%	34.8%	14.1%	7.6%	0.9%	1.1%	0.0%	0.0%	27.3%	22.8%	3.1%	6.8%	2.5%	22.4%	16.0%	33.7%	26.7%	9.7%	6.4%	2.5%	35.6%	21.5%	11.6%	17.4%	4.9%	11.4%	24.6%	30.5%
120.00	126.00	41.00	102.00	16.00	16.00	1.00	0.00	0.00	0.00	36.00	37.00	19.00	19.00	19.00	44.00	32.00	73.00	31.00	24.00	51.00	213.00	261.00	204.00	127.00	100.00	88.00	88.00	98.00	26.00
6.00	6.00	2.50	7.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	2.50	7.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00
900	900	37.5	1400	0	240	0	0	0	0	0	0	0	0	0	0	0	0	0	53	0	1125	1050	700	0	0	0	0	0	0
85%	85%	98.5%	80%	100%	97%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	55%	85%	90%	100%	100%	100%	100%	100%	100%
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODERATE	MODERATE	LIMITED	HIGH	NONE	LIMITED	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	LIMITED	NONE	HIGH	HIGH	MODERATE	NONE	NONE	NONE	NONE	NONE	NONE
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MODERATE	MODERATE	LIMITED	HIGH	LIMITED	LIMITED	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	LIMITED	NONE	HIGH	HIGH	MODERATE	NONE	NONE	NONE	NONE	NONE	NONE
Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	Y	Y	Y	N	N	N	N	N	N
N	Y	Y	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
0	900	37.5	0	0	240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N
Y	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y
Y	(Y)	(Y)	Y	Y	(Y)	(Y)	(Y)	(Y)	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	(Y)	
N	N	Y	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
N	N	N	N	Y	Y	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	
N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	Y	Y	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y
N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	(Y)	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	(Y)	(Y)	(Y)
N	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	Y	Y	N
Y	Y	(Y)	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N
N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N/A	N/A	N/A	N/A	Y	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

							AMENDED NORTH							AMENDED										AMENDED		
41	42	43	44	45	46	47	48	49	49.4	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
N	N	Y	Y	N	N	N	Y	Y	Y	N	N	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	Y	Y
N	N	N	Y	N	N	N	N	N	N	N	N	Y	Y	N	N	N	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y
N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	N
N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	Y	Y	Y	N	N	N	N	N	N	N	Y	Y	Y	N	N	N	Y	Y	Y	N	N	Y	Y	Y	N	N	Y
Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	Y	Y
N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	Y	N	N	N	N	Y	N	N	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	Y	N	N	N	N	N	Y	N	N	Y	N
N	N	N	N	N	N	Y	Y	N	N	Y	Y	Y	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N
N	N	N	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	N	N	N	N	N	N	Y	Y	Y	Y	Y	N	N	N	N	N
N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	Y	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	Y	Y	Y	N	N	N	N	N	N
N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y	Y	N	N	N	Y	N	N	N	Y	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	Y	Y	N
N	N	N	N	N	N	N	Y	N	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N
11.6%	9.8%	35.0%	27.8%	0.2%	4.5%	7.8%	1.6%	1.5%	2.3%	5.3%	6.3%	36.4%	35.0%	18.6%	13.8%	12.1%	8.7%	23.8%	23.2%	12.7%	10.1%	17.5%	24.1%	29.2%	26.2%	9.2%	18.8%	42.0%
8.4%	11.2%	13.3%	17.5%	23.4%	6.7%	7.1%	1.9%	2.3%	0.0%	0.0%	8.0%	14.8%	35.9%	20.3%	8.2%	9.2%	8.6%	8.6%	40.5%	22.4%	14.8%	13.2%	5.7%	21.1%	43.0%	8.9%	6.1%	8.1%
15.00	13.00	89.00	155.00	131.00	24.00	17.00	12.00	1.00	1.00	13.00	31.00	50.00	63.00	32.00	18.00	14.00	18.00	59.00	59.00	34.00	13.00	14.00	67.00	182.00	151.00	43.00	58.00	218.00
0.00	0.00	0.00	0.50	0.00	0.00	0.00	2.50	0.00	0.00	0.00	0.00	0.00	2.50	0.00	0.00	0.00	0.00	2.50	1.50	1.50	0.00	0.00	0.00	3.00	1.50	1.00	1.50	2.50
0	0	0	85	0	0	0	200	0	0	0	0	0	650	0	0	0	0	915	900	225	0	0	0	300	384	50	750	1450
100%	100%	100%	83%	100%	100%	100%	92%	100%	100%	100%	100%	100%	74%	100%	100%	100%	100%	64%	40%	85%	100%	100%	100%	90%	62%	95%	50%	30%
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	832.00	535.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NONE	NONE	NONE	LIMITED	NONE	NONE	NONE	LIMITED	NONE	NONE	NONE	NONE	NONE	MODERATE	NONE	NONE	NONE	NONE	MODERATE	HIGH	LIMITED	NONE	NONE	NONE	LIMITED	LIMITED	LIMITED	MODERATE	HIGH
1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
NONE	NONE	NONE	LIMITED	NONE	NONE	NONE	LIMITED	NONE	NONE	NONE	NONE	NONE	MODERATE	NONE	NONE	NONE	NONE	MODERATE	HIGH	LIMITED	NONE	NONE	NONE	LIMITED	LIMITED	LIMITED	MODERATE	HIGH
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	N	N	N	N	Y	Y	Y	Y

N	N	N	N	N	N	N	Y	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N
0	0	0	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	915	900	225	0	0	0	0	384	50	750	1450
0	0	0	0	0	0	0	200	0	0	0	0	0	650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N	N	N	N	N	N	N	Y	Y	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	Y	Y	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
(Y)	(Y)	(Y)	Y	N	N	N	(Y)	(y)	N	N	N	(Y)	(Y)	N	N	Y	(Y)	N	N	(Y)	(Y)	(Y)	(Y)	N	N	Y	N	N
N	N	N	N	N	N	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N
N	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y	Y	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	Y	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	Y	Y	Y	N	N	N	N	N	Y	Y	Y	Y
(Y)	(Y)	N	N	N	N	N	(y)	Y	N	N	N	Y	(Y)	N	N	(Y)	Y	N	N	(Y)	(Y)	(Y)	N	N	N	N	N	N
Y	Y	Y	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N
N	N	N	N	N	N	N	Y	N	N	N	N	N	Y	N	N	N	N	N	N	Y	N	N	N	N	N	N	(Y)	(Y)
N	N	N	N	Y	Y	Y	Y	N	Y	Y	Y	Y	N	N	N	N	N	N	Y	Y	Y	Y	Y	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	Y	Y	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	Y	N/A	N/A	N/A	Y	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.5	0	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

AMENDED											AMENDED										AMENDED				Toko Added KM's (all to be updated)			
69	69.15	70	71	72	73	74	75	76	77	78	79	80	80.2	81	82	83	84	85	86	87	88	89	90	91	92	93	94a	94.7
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Y	Y	Y	N	Y	N	N	N	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	Y	Y	Y	Y	Y	Y	N	N
N	N	Y	N	Y	N	N	N	N	Y	Y	Y	Y	N	Y	Y	N	N	N	N	N	Y	N	Y	Y	Y	Y	N	N
Y	Y	Y	N	N	N	N	N	Y	N	N	N	Y	Y	Y	Y	N	N	N	N	N	Y	Y	Y	Y	Y	Y	N	N
N	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y	Y	Y	N	N	N	Y	N	Y	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N
N	N	N	Y	Y	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N
N	N	N	N	Y	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N
Y	Y	N	N	N	N	N	N	N	N	N	N	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	N	N	N
Y	N	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N
N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	Y	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y
N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y
N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	Y	N	Y	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	Y	N	N	N	Y	Y	N	N	Y	Y	N	N	Y	N	N	N	N	N	N	N	Y	Y	N	N	Y	N
N	N	N	Y	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
45.5%	0.0%	18.6%	7.1%	8.2%	19.6%	23.7%	0.5%	16.8%	17.4%	1.0%	3.7%	28.0%	19.6%	28.0%	37.0%	23.0%	39.2%	47.8%	22.7%	17.1%	17.5%	4.7%	21.5%	5.9%	33.1%	25.2%	10.2%	13.4%
35.1%	27.2%	46.1%	10.6%	2.9%	4.5%	12.3%	18.4%	30.2%	14.8%	15.7%	12.2%	24.3%	0.0%	22.9%	10.9%	17.5%	17.2%	4.4%	24.5%	51.1%	38.1%	25.6%	19.9%	21.3%	28.1%	37.9%	13.9%	3.9%
262.00	164.00	139.00	16.00	12.00	29.00	128.00	118.00	54.00	115.00	103.00	23.00	73.00	82.00	120.00	180.00	226.00	314.00	465.00	485.00	476.00	277.00	210.00	125.00	80.00	96.00	99.00	5.00	8.00
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	2.50	1.50	1.50	1.50	1.50	1.50	2.50	0.00	0.00	1.00	1.00	0.00	0.00	0.00
400	0	0	0	0	0	0	0	0	0	0	0	0	0	750	800	1500	1500	1500	1500	1500	1000	0	0	50	50	0	0	0
80%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	85%	66%	0%	0%	0%	0%	0%	60%	100%	100%	95%	95%	100%	100%	100%
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIMITED	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	MODERATE	MODERATE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	MODERATE	NONE	NONE	LIMITED	LIMITED	NONE	NONE	NONE
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
LIMITED	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	MODERATE	MODERATE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	MODERATE	NONE	NONE	LIMITED	LIMITED	NONE	NONE	NONE
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	N	N	N	N

N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N	N	N
400	0	0	0	0	0	0	0	0	0	0	0	0	0	750	800	1500	0	0	0	0	1000	0	0	50	50	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1500	1500	1500	1500	0	0	0	0	0	0	0	0
N	N	N	N	N	N	Y	Y	Y	N	N	N	N	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y	Y	N	N	N	N	Y	Y	(Y)	Y	Y	(Y)	(Y)	Y	(Y)	(Y)	Y	Y	N	N	N	N	N	N	N	Y	(Y)	(Y)	(Y)
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y
N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	y
Y	Y	N	N	N	N	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N
N	N	N	Y	Y	N	N	N	(Y)	(Y)	N	(Y)	(Y)	(y)	(Y)	(Y)	N	N	N	N	N	N	N	N	N	N	(Y)	Y	Y
Y	Y	Y	Y	N	N	Y	N	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	Y	N	N	N	N	N	N	N
(Y)	Y	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N
N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y
N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N
N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	1	1	1	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

																		Te Puia (Return)								
94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	1	2	3	4	112	113	114	115	116
																				No data as these km's are a return Ara						
Y	Y	Y	y	y	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y			N	N	N	N	N
N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N			N	N	N	Y	Y
N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	Y	Y			N	Y	Y	N	N
N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N
N	N	N	N	Y	Y	Y	N	Y	Y	Y	Y	N	N	Y	N	Y	Y	Y	N			Y	N	Y	N	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N
Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N
N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y			Y	Y	Y	Y	Y
N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N			Y	Y	Y	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N
N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N			Y	Y	Y	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N
Y	N	Y	Y	N	N	N	N	N	Y	N	Y	Y	N	N	N	Y	N	N	N			N	Y	N	N	Y
Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	N	Y	Y			N	N	N	N	Y
N	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N			N	N	N	N	N
Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N			N	N	N	N	N
N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N
Y	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	Y	N	N			N	N	N	N	Y
Y	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y			N	N	N	N	Y
2.3%	8.1%	6.9%	11.9%	23.3%	23.9%	37.8%	18.1%	18.4%	10.5%	31.9%	12.3%	7.2%	10.1%	14.9%	18.4%	34.9%	39.7%	29.1%	10.9%			24.3%	15.1%	32.2%	0.0%	10.1%
2.5%	3.8%	7.7%	3.0%	0.0%	3.1%	0.0%	3.8%	23.1%	28.5%	32.3%	31.7%	18.4%	15.1%	24.3%	15.6%	18.4%	19.1%	21.3%	15.5%			16.0%	14.8%	25.1%	16.0%	23.6%
6.00	7.00	11.00	17.00	142.00	216.00	406.00	481.00	502.00	457.00	360.00	235.00	173.00	87.00	62.00	61.00	65.00	159.00	273.00	243.00			242.00	224.00	222.00	158.00	84.00
3.00	0.00	0.00	0.00	1.50	1.00	1.00	1.00	1.00	1.00	1.00	1.50	1.50	1.00	5.00	5.00	1.00	1.50	0.00	0.00			1.50	1.50	1.50	1.50	1.50
45	0	0	0	705	1000	1000	1000	1000	1000	1000	1500	1500	1000	1500	1900	1000	1500	0	0			1500	1500	1500	1500	1500
98.5%	100%	100%	100%	53%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%			0%	0%	0%	0%	0%
60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
LIMITED	NONE	NONE	NONE	MODERATE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	NONE	NONE			EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			2	2	2	2	2
LIMITED	NONE	NONE	NONE	MODERATE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	NONE	NONE			EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	Y
N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	N			N	Y	Y	Y	Y

N	N	N	N	N	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N		N	N	N	N	N
45	0	0	0	142.00	0	0	0	0	0	1000.00	1500.00	0	1000	1500	1900	1000	1500	0	0		0	1500	1500	1500	0
0	0	0	0	0	1000	1000	1000	1000	1000	0	0	0	0	0	0	0	0	0	0		0	0	0	0	1500
N	N	N	N	N	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N		N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		N	N	N	N	N
(Y)	(Y)	(Y)	(Y)	(Y)	Y	N	N	N	N	N	N	N	(Y)	Y	Y	(Y)	Y	N	N		N	N	N	Y	Y
Y	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	Y	N	N	N	N		N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	Y	N	N	N	N		N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		N	N	N	Y	N
N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		N	N	N	N	N
N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y		N	Y	Y	Y	Y
Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	(Y)	N	N	N		N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		N	N	N	N	N
Y	N	N	N	Y	Y	Y	Y	Y	Y	(Y)	(Y)	N	Y	Y	Y	Y	Y	N	N		Y	N	N	Y	Y
Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y		Y	Y	Y	N	N
Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		N	N	N	N	N
N	N	N	Y	N	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	N	N	N		N	N	N	N	N
N/A	N/A	N/A	Y	N/A	Y	Y	Y	Y	Y	Y	N/A	N/A	Y	N	N	Y	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	0	N/A	1	1	1	1	1	1	N/A	N/A	1	5	5	1	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A

																		AMENDED					Port Awanui	Te Wharau Beach	
117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	138.5	139	1	2	3
N	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	N
Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	Y	Y	N	Y	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	Y	N	Y	Y	N	Y	Y	Y	Y	N	Y	N	N	Y	Y	Y	Y	N	N	N	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	Y	N
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	N	Y	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N
Y	Y	Y	Y	Y	Y	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y
N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	Y
16.1%	15.8%	2.2%	1.7%	9.8%	13.8%	36.3%	9.8%	19.2%	4.9%	6.1%	37.5%	32.2%	31.9%	15.6%	11.6%	7.4%	10.6%	5.0%	39.5%	45.5%	18.9%	0.0%	19.6%	0.2%	8.7%	20.0%
2.0%	2.0%	3.7%	1.1%	5.8%	9.3%	33.6%	11.9%	22.7%	24.5%	17.6%	26.50	32.0%	11.2%	33.3%	18.5%	22.9%	11.6%	5.3%	21.4%	17.9%	27.2%	23.9%	11.9%	16.2%	17.7%	4.4%
76.00	138.00	239.00	240.00	121.00	260.00	268.00	267.00	239.00	181.00	90.00	48.00	127.00	160.00	150.00	87.00	60.00	42.00	17.00	113.00	260.00	261.00	219.00	163.00	140.00	75.00	66.00
1.50	1.50	1.50	1.50	1.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.50	1.50	1.50	1.50	1.50	1.50	1.50	5.00	5.00	1.00	0.00	1.50	0.00	1.00	0.00
1500	1500	1500	1500	1500	1000	1000	1000	1000	1000	1000	1000	1500	1500	1500	1500	1500	1500	1500	3250	2000	100	0	1500	0	380	0
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	60%	90%	100%	0%	100%	62%	100%
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	HIGH	LIMITED	NONE	EXTENSIVE	NONE	MODERATE	NONE
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	HIGH	LIMITED	NONE	EXTENSIVE	NONE	MODERATE	NONE
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	Y	N

N	N	N	N	N	N	N	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
1500	0	0	0	0	1000	1000	1000	0	0	0	1000	1500	1500	1500	1500	1500	1500	1500	3250	2000	100	0	1500	0	380	0
0	0	0	0	0	0	0	0	1000	1000	1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N	N	N	N	N	N	N	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
(Y)	Y	N	N	N	N	N	N	Y	Y	Y	N	N	N	N	N	N	Y	(Y)	Y	Y	Y	Y	Y	(Y)	(Y)	(Y)
N	N	N	N	N	N	Y	N	N	N	Y	Y	N	N	N	Y	Y	Y	Y	Y	N	N	N	N	N	N	Y
Y	N	N	N	N	N	Y	N	N	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	Y	Y	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	Y
Y	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	Y	N
(Y)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	(Y)	N	N	N	N	N	N	(Y)	(Y)	
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	Y	Y	Y	N	N	N	
Y	N	Y	N	N	(Y)	(Y)	(Y)	Y	Y	Y	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	Y	N	Y	Y	Y	N	N	N	Y	N
Y	Y	Y	Y	Y	Y	N	N	N	N	Y	N	N	N	N	N	N	N	Y	Y	N	N	N	N	Y	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	Y	Y	N	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	Y	Y	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	1	1	N/A	1	1	1	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

h Ara	Port Awanui	Te Wharau Beach Ara	Port Awanui	Te Wharau Beach Ara	Port Awanui	Te Wharau Beach Ara	Port Awanui	Te Wharau Beach Ara	Port Awanui	Te Wharau Beach Ara	Port Awanui	Te Wharau Beach Ara	Port Awanui	Te Wharau Beach Ara	Port Awanui	Te W
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
																							No data as these km's are a retu						
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y							
Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	Y	Y	N	N	N	Y	N	N	N	N	N							
N	N	Y	Y	Y	Y	N	N	N	N	N	N	Y	Y	N	N	N	Y	N	N	N	N	N							
Y	Y	Y	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
Y	Y	Y	N	N	N	N	N	N	N	Y	N	N	Y	N	N	N	N	N	N	N	N	N							
N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N							
N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	Y	N	N	N	N	N	N							
N	N	N	Y	Y	Y	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N							
N	N	N	Y	N	Y	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N							
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y							
Y	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y							
Y	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y							
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
N	N	N	N	N	N	Y	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	Y							
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
N	N	N	Y	N	N	N	Y	Y	N	N	N	Y	Y	N	N	N	N	N	Y	N	N	N							
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
22.6%	23.5%	1.7%	2.8%	8.1%	10.0%	10.4%	12.0%	8.9%	2.6%	24.8%	13.4%	12.2%	12.9%	0.0%	0.0%	0.0%	5.4%	6.9%	6.9%	0.0%	18.0%	24.3%							
0.6%	10.3%	30.7%	18.6%	6.6%	13.6%	4.3%	18.3%	7.7%	3.5%	10.1%	5.2%	14.6%	26.8%	0.0%	0.0%	0.0%	14.1%	9.1%	5.8%	6.2%	12.3%	12.1%							
138.00	147.00	146.00	79.00	61.00	51.00	45.00	62.00	39.00	20.00	46.00	66.00	66.00	41.00	0.00	0.00	0.00	30.00	46.00	41.00	62.00	80.00	37.00							
0.00	0.00	0.00	1.50	1.50	1.50	0.00	0.00	0.00	0.00	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
0	0	0	1275	900	600	0	0	0	0	0	0	420	620	0	0	0	0	0	0	0	0	0							
100%	100%	100%	15%	40%	60%	100%	100%	100%	100%	100%	100%	72%	38%	100%	100%	100%	100%	100%	100%	100%	100%	100%							
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
NONE	NONE	NONE	HIGH	HIGH	MODERATE	NONE	NONE	NONE	NONE	NONE	NONE	MODERATE	HIGH	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE							
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3							
NONE	NONE	NONE	HIGH	HIGH	MODERATE	NONE	NONE	NONE	NONE	NONE	NONE	MODERATE	HIGH	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE							
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							
N	N	N	Y	Y	Y	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N							

N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N
0	0	0	1275	900	600	0	0	0	0	0	0	420	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	930	0	0	0	0	0	0	0	0	0
N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y	Y	N	N	N	N	N	N	N	N	N	N	N	(Y)	(Y)	(Y)	(Y)	(Y)	N	N	N	N	N
N	N	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N
(Y)	N	N	N	N	N	N	N	N	N	N	N	N	(Y)	(Y)	(Y)	(Y)	(Y)	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N
N	N	N	Y	Y	Y	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N
Y	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

harau Beach Ara			Port Awanui	Te Wharau Beach Ara											Ruatoria Route			Hikurangi Loop									Hikurangi Loop									Hikuran
35	36	37	38	39	39.2	140	141	142	143	144	145	146	147	148	149	150	151	152	153	1	2	3	4	5	6	7	8	9	10						
urn Ara																																			
						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y						
						N	N	N	Y	Y	Y	Y	Y	N	N	Y	Y	N	N	N	N	N	N	N	N	Y	Y	Y	Y						
						Y	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y						
						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
						N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N						
						N	N	Y	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N						
						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
						Y	N	Y	N	Y	Y	Y	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N						
						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
						N	N	N	Y	N	Y	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N						
						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y						
						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
						N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	Y	Y	Y	N	Y	N	Y						
						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
						Y	Y	Y	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N						
						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
						19.6%	3.7%	16.4%	9.9%	4.6%	2.4%	2.4%	2.4%	3.8%	2.0%	8.2%	7.4%	22.7%	2.4%	2.1%	0.1%	1.9%	2.6%	0.8%	2.7%	1.1%	1.8%	3.9%	4.3%						
						11.5%	6.1%	22.0%	15.5%	6.6%	5.3%	4.9%	2.4%	2.4%	1.4%	8.3%	8.6%	17.7%	0.7%	2.2%	2.6%	1.2%	3.7%	7.7%	2.6%	3.6%	3.0%	1.3%	7.2%						
						161.00	94.00	92.00	88.00	88.00	70.00	66.00	53.00	61.00	62.00	86.00	84.00	79.00	66.00	79.00	89.00	90.00	91.00	108.00	108.00	128.00	131.00	131.00	133.00						
						1.50	3.00	1.50	1.50	2.50	2.50	2.50	2.50	0.00	2.50	2.50	0.00	3.50	1.00	0.00	0.00	0.00	2.50	1.50	1.50	1.50	1.50	0.00	5.00						
						1500	1530	1500	1500	487.5	50	50	375	0	20	20	0	140	250	0	0	0	50	615	150	375	225	0	400						
						0%	0%	0%	0%	82%	98%	98%	85%	100%	98%	98%	100%	96%	75%	100%	100%	100%	98%	59%	90%	75%	85%	100%	70%						
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	456.00	1000.00	1000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
						EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	LIMITED	LIMITED	LIMITED	LIMITED	NONE	LIMITED	LIMITED	NONE	LIMITED	LIMITED	NONE	NONE	NONE	LIMITED	MODERATE	LIMITED	LIMITED	LIMITED	NONE	MODERATE						
						3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3						
						EXTENSIVE	EXTENSIVE	EXTENSIVE	EXTENSIVE	LIMITED	LIMITED	LIMITED	LIMITED	NONE	LIMITED	LIMITED	NONE	LIMITED	LIMITED	NONE	NONE	NONE	LIMITED	MODERATE	LIMITED	LIMITED	LIMITED	NONE	MODERATE						
						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
						Y	Y	Y	Y	N	Y	Y	Y	N	Y	Y	N	Y	Y	N	N	N	Y	Y	Y	Y	Y	N	Y						

N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y
1500.00	1530.00	1500.00	1500.00	0	50	50	375	0	20	20	0	140	250	0	0	0	50	615	150	375	225	0	0
0	0	0	0	487.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400
N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	Y	Y	Y	Y	N	Y	Y	N	N	N	N	N	N	Y	Y	Y	N	N	N	Y
N	N	N	N	N	Y	N	Y	N	Y	Y	N	N	N	N	N	N	N	N	Y	N	N	N	Y
N	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	N	N	N	Y	Y	Y	N	N	N	Y
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5

gi Loop			Hikurangi Loop				Hikurangi Loop				Hikurangi Loop			Hikurangi Loop			Te Takapau Return													AMENDED
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	1	2	3	4	27	28	29	30	31	32	33	34	35	36	37
																		No data as these km's are a return Ara												
N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y			Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
N	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y			Y	Y	N	N	N	N	Y	Y	Y	N	N
Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N			N	N	N	N	N	N	N	N	N	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			Y	Y	N	N	N	N	Y	N	N	N	Y
N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y			N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	Y	N	Y	Y	N	Y	Y			Y	Y	N	N	N	Y	Y	Y	Y	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N	N	N	N	N	N	N
Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N	N	N	N	N	Y	Y
Y	N	Y	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N	N	N	N	N	N	N
N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N	N	N	N	N	N	N
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N			N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N	N	N	N	N	N	N
N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N	N	N	N	N	N	N
N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N	N	N	N	N	N	N
Y	N	Y	N	Y	Y	N	Y	N	Y	Y	N	N	N	N	N	N	N			N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	Y	Y	Y	y	Y	N	N	N	N	N	N	N	N	N			N	N	Y	Y	Y	N	Y	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N	N	N	N	N	N	N
2.9%	3.9%	5.2%	0.1%	4.4%	3.6%	3.6%	0.9%	0.3%	2.7%	1.0%	2.3%	5.1%	0.0%	0.0%	0.0%	21.1%	24.3%			14.3%	0.0%	6.0%	2.3%	12.7%	26.5%	34.0%	41.0%	30.7%	31.1%	3.2%
5.3%	5.0%	0.3%	7.6%	7.6%	4.9%	2.2%	2.6%	2.5%	5.9%	13.8%	20.9%	12.3%	20.2%	21.7%	19.1%	0.0%	2.3%			44.0%	45.6%	17.4%	14.7%	6.0%	7.7%	1.1%	0.0%	2.5%	22.8%	20.1%
139.00	163.00	156.00	173.00	184.00	180.00	178.00	185.00	197.00	209.00	302.00	356.00	408.00	526.00	693.00	787.00	905.00	1011.00			815.00	661.00	339.00	324.00	300.00	378.00	501.00	753.00	924.00	985.00	957.00
1.00	1.00	2.50	1.00	1.50	1.50	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	1.50
1000	200	375	100	600	150	150	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	0	1500	1500
0%	80%	85%	90%	60%	85%	85%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	0%
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXTENSIVE	LIMITED	LIMITED	LIMITED	MODERATE	LIMITED	LIMITED	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE			NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	EXTENSIVE	EXTENSIVE
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3			3	3	3	3	3	3	3	3	3	3	3
EXTENSIVE	LIMITED	LIMITED	LIMITED	MODERATE	LIMITED	LIMITED	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE			NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	EXTENSIVE	EXTENSIVE
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N	N	N	N	N	N	N
Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N			N	N	N	N	N	N	N	N	N	N	Y

Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N
0	200	375	100	600	150	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1500
1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1500	0
Y	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	N	N	N	N
Y	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	N	Y	Y
Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N	N
1	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	N/A	1.5	1.5

							Hikurangi Loop									SH to Waipiro Connect													
38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	10.6	154	155	156
																12	11	10	9	8	7	6	5	4	3	2			
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y
Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	Y
N	N	N	N	Y	Y	Y	Y	N	N	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	Y	Y	Y
Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	Y	Y	N	Y	Y	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	Y	N	N	Y	N	N	N	N	N	Y	N	N	Y	N	N	N	N	N	N	N	Y	Y	Y
N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	Y	Y	Y	Y	Y	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	Y	N	N	Y	N	Y	N	N	N	N	N	N	N	Y	N	N	N	N	N	Y	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	Y	N	Y	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	Y	Y	Y	N	Y	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	Y	N
14.0%	26.0%	2.1%	31.1%	13.9%	4.9%	4.6%	22.1%	10.2%	6.9%	5.4%	10.9%	0.6%	1.1%	0.0%	5.6%	17.7%	5.2%	4.5%	2.6%	3.9%	1.8%	13.4%	17.9%	15.3%	9.9%	6.6%	3.3%	30.5%	10.1%
18.3%	29.3%	30.1%	26.4%	40.6%	49.5%	49.1%	0.2%	0.4%	5.6%	9.7%	2.2%	2.6%	2.9%	3.2%	6.5%	22.1%	14.6%	1.0%	1.5%	8.1%	5.2%	12.0%	13.6%	22.4%	29.5%	19.4%	6.2%	9.3%	7.7%
896.00	929.00	814.00	713.00	685.00	541.00	545.00	280.00	158.00	136.00	138.00	140.00	99.00	105.00	114.00	132.00	116.00	162.00	147.00	141.00	168.00	166.00	183.00	195.00	213.00	224.00	239.00	71.00	113.00	109.00
0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0	0.00	0.00	1.00	0.00	1.50	1.50	1.50	1.00	1.00	1.00	1.00	3.50	5.00	5.00	0.00	0.00	0.00	0.00	1.50	1.50	1.00
0	0	0	0	0	0	800	300	0	0	0	50	0	375	495	705	50	730	400	200	1105	1400	350	0	0	0	0	1050	1200	75
100%	100%	100%	100%	100%	100%	20%	70%	100%	100%	100%	95%	100%	75%	67%	53%	95%	27%	60%	80%	0%	0%	88%	100%	100%	100%	100%	30%	20%	95%
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00	250.00	110.00
NONE	NONE	NONE	NONE	NONE	NONE	HIGH	MODERATE	NONE	NONE	NONE	LIMITED	NONE	LIMITED	MODERATE	MODERATE	LIMITED	HIGH	MODERATE	LIMITED	EXTENSIVE	EXTENSIVE	LIMITED	NONE	NONE	NONE	NONE	HIGH	EXTENSIVE	LIMITED
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
NONE	NONE	NONE	NONE	NONE	NONE	HIGH	MODERATE	NONE	NONE	NONE	LIMITED	NONE	LIMITED	MODERATE	MODERATE	LIMITED	HIGH	MODERATE	LIMITED	EXTENSIVE	EXTENSIVE	LIMITED	NONE	NONE	NONE	NONE	HIGH	EXTENSIVE	LIMITED
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	Y	Y	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	Y	Y	Y

N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
0	0	0	0	0	0	800	300	0	0	0	50	0	375	495	705	50	730	400	200	1105	1400	350	0	0	0	0	1050	1200	75
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	Y	N	Y	Y	Y	Y	N	N	N	N	N	N	Y	N
N	N	N	N	N	N	N	Y	N	N	N	N	Y	N	N	N	Y	N	Y	Y	Y	Y	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	Y	N	N	N	N	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	(Y)	N	N	N	N	N	N	(Y)	(Y)	Y	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	N	N	N	N	N	Y	N
N	N	N	N	N	N	N	Y	y	y	y	y	y	y	y	y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.50	5.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

AMEDNED							AMENDED						AMMENDED															
157	158	158.6	159	160	161	162	163	164	165	165.2	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Y	Y	N	N	Y	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N
N	Y	N	N	N	N	N	Y	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y	Y	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N/A	Y	Y	Y	N	Y	Y	Y	Y	Y	N	N	Y	Y	Y	N	Y	N	N	N	N	Y	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	Y	Y	N	N	N	N	N	N	N	N	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	Y	Y	N	Y	N	N	N	N	Y	N															
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	Y	N	Y	N	N	N	N	N	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	Y	N	Y	Y	Y	N	Y	N	Y	N	Y	Y	N	N	N	N	N	Y	N	N	Y	Y	N	N	Y	Y	N	Y	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
															N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
5.1%	6.2%	2.4%	3.7%	2.5%	19.7%	1.2%	33.1%	45.7%	16.8%	0.4%	5.0%	1.2%	11.4%	9.0%	0.0%	0.00%	5.0%	1.9%	1.9%	1.9%	3.7%	5.6%	17.2%	33.9%	25.2%	17.4%	30.5%	8.6%	19.7%
32.3%	23.3%	1.2%	2.4%	6.4%	15.3%	3.5%	26.3%	9.3%	40.9%	3.4%	5.8%	5.8%	11.5%	14.3%	4.9%	0.00%	1.9%	0.0%	1.9%	1.9%	3.5%	5.0%	8.1%	28.6%	27.7%	27.6%	39.0%	10.5%	18.2%
138.00	87.00	61.00	69.00	65.00	58.00	56.00	109.00	109.00	82.00	31.00	48.00	47.00	42.00	31.00	19.00	0	9.00	10.00	11.00	13.00	21.00	26.00	44.00	103.00	90.00	97.00	129.00	84.00	66.00
0.00	1.50	1.50	1.50	0.00	1.50	2.50	1.00	2.50	1.50	1.50	1.50	1.50	1.50	1.50	0.00	5	1.50	1.50	1.50	0.00	3.50	0	0	0	0	0	0	15.00	0
0	30	30	300	0	300	250	200	550	300	150	525	1200	675	975	0	100	75	75	375	0	70	0	0	0	0	0	0	225	0
100%	98%	98%	80%	100%	80%	90%	80%	78%	80%	40%	65%	20%	55%	35%	100%	98%	95%	95%	75%	100%	98%	100%	100%	100%	100%	100%	100%	99%	100%
0.00	0.00	640.00	1000.00	1000.00	1000.00	1000.00	40.00	0.00	510.00	250.00	1000.00	1000.00	1000.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NONE	LIMITED	LIMITED	LIMITED	NONE	LIMITED	LIMITED	LIMITED	LIMITED	LIMITED	LIMITED	MODERATE	HIGH	MODERATE	HIGH	NONE	LIMITED	LIMITED	LIMITED	LIMITED	NONE	LIMITED	NONE	NONE	NONE	NONE	NONE	NONE	LIMITED	NONE
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3
NONE	LIMITED	LIMITED	LIMITED	NONE	LIMITED	LIMITED	LIMITED	LIMITED	LIMITED	LIMITED	MODERATE	HIGH	MODERATE	HIGH	NONE	LIMITED	LIMITED	LIMITED	LIMITED	NONE	LIMITED	NONE	NONE	NONE	NONE	NONE	NONE	LIMITED	NONE
N	Y	Y	N	N	N	N	N	N	N		N	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N
N	N	N	Y	N	Y	Y	N	N	Y		Y	N	Y	Y	N	N	N	N	N	N	Y	N	N	N	N	N	N	Y	N

N	N	N	N	N	N	N	Y	Y	N		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
0	O	O	300	0	300	2.50	0	0	300		525	1200	675	975	0	0	0	0	0	0	70	0	0	0	0	0	0	225	0
0	0	0	0	0	0	0	200	550	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	Y	N	Y	N	Y	Y	Y	Y	Y	N	N	N	N	N	N	Y	N	N	N	N	Y	N	N	N	Y	Y	N	N	Y
N	Y	N	Y	N	N	Y	Y	Y	N	N	N	N	N	N	N	Y	N	N	N	N	Y	N	N	N	Y	Y	N	N	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	Y	N	Y	Y	Y	N	Y	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	N	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	2.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

						AMENDED																					
185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Y	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	Y	Y	N	Y	N	N	N	N	N	N	N	N
Y	N	N	N	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N
Y	N	N	N	N	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N
Y	Y	Y	Y	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	Y	Y	N	N	N	N	N	N
N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	Y	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	Y	N	N	Y	Y	N	N	N	Y	Y	Y	Y	Y	N	N	N	Y	N	N	N	N
Y	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	Y	Y	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N
									Y																				
N	N	N	N	N	N	N	N	N	Y	N	N	Y	N	Y	N	N	Y	N	N	N	Y	N	N	N	N	N	N	Y	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y	Y	Y	N	Y	N	N	N	N	N	Y	N	N	Y	Y	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
20.9%	24.1%	30.3%	27.6%	18.5%	24.5%	33.3%	11.3%	2.5%	5.6%	4.0%	9.2%	14.9%	14.8%	3.8%	7.1%	1.7%	5.0%	19.3%	4.0%	21.4%	14.0%	0.0%	0.9%	0.0%	2.0%	2.0%	2.0%	0.0%	0.0%
17.1%	30.1%	29.9%	19.5%	10.4%	10.4%	51.9%	22.2%	5.3%	5.6%	6.2%	10.0%	13.2%	10.2%	4.2%	4.3%	0.8%	3.8%	17.3%	2.2%	12.8%	18.0%	0.0%	2.0%	4.2%	2.0%	2.0%	0.0%	0.0%	0.0%
68.00	65.00	66.00	82.00	40.00	118.00	125.00	40.00	23.00	23.00	26.00	28.00	22.00	22.00	7.00	8.00	3.00	3.00	14.00	6.00	17.00	30.00	0.0%	2.00	7.00	7.00	4.00	1.00	0.00	0.00
0	0	0	0	1.50	0	0	0.00	0.00	1.00	0.00	0.00	0.00	0.00	2.50	0.00	0.00	2.50	0.00	0.00	0.00	2.00	0.00	0.00	0.00	1.50	1.50	1.50	1.00	1.00
0	0	0	0	570	0	0	0	0	20	0	0	0	0	50	0	0	50	0	0	0	600	0	0	0	750	750	750	500	500
100%	100%	100%	100%	62%	100%	100%	100%	100%	98%	100%	100%	100%	100%	98%	100%	100%	98%	100%	100%	100%	70%	100%	100%	100%	50%	50%	50%	50%	50%
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	890.00	1000.00	1000.00	1000.00	1000.00
NONE	NONE	NONE	NONE	MODERATE	NONE	NONE	NONE	NONE	LIMITED	NONE	NONE	NONE	NONE	LIMITED	NONE	NONE	LIMITED	NONE	NONE	NONE	MODERATE	NONE	NONE	NONE	MODERATE	MODERATE	MODERATE	MODERATE	MODERATE
3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
NONE	NONE	NONE	NONE	MODERATE	NONE	NONE	NONE	NONE	LIMITED	NONE	NONE	NONE	NONE	LIMITED	NONE	NONE	LIMITED	NONE	NONE	NONE	MODERATE	NONE	NONE	NONE	MODERATE	MODERATE	MODERATE	MODERATE	MODERATE
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	Y	N	N	N	N	N	N	N	N	N	Y	N	N	Y	N	N	N	Y	N	N	N	Y	Y	Y	N	Y

N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y
0	0	0	0	570	0	0	0	0	0	0	0	0	0	50	0	0	50	0	0	0	600	0	0	0	750	750	0	0	0
0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	750	500	500
N	N	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y
N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
N	N	N	N	N	N	Y	Y	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	Y	Y	Y	Y	Y
N	N	Y	N	Y	N	N	N	N	Y	N	N	N	N	N	N	Y	Y	N	N	N	Y	N	N	N	N	N	Y	N	N
N	N	Y	N	Y	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	Y	N	N	N	N	N	Y	N	N
N	N	N	N	N	N	N	N	Y	Y	Y	N	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y
N	N	N	N	N	N	N	N	N	Y	N	N	Y	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	Y	N	N
Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	N	Y
N	N	N	N	N	N	N	N	N	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	(Y)	N	N	Y	N	Y	N	N	N	N	Y	N	N	N	N	N	N	Y	N	N	N	(Y)	(Y)	Y	Y	Y
Y	Y	N	N	N	N	N	N	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y
N	N	N	N	N	N	N	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y
N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y
N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0	1	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	1

		AMENDED																						
215	216	217	218	218.4	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y
N	N	Y	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	N
N	N	Y	Y	Y	Y	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
N	N	Y	Y	N	N	N	N	N	N	Y	N	N	N	N	Y	N	N	N	N	N	N	N	Y	Y	N
N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	Y	Y	N
N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y	Y	Y	Y	N	Y	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Y	Y	N	N	Y	N	N	Y	N	N	N	N	N	Y	N	N	N	N	Y	Y	Y	N	N	Y	Y	Y
Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	Y	N	N	Y	Y	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y
Y	Y	N	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y
N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N
Y	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	Y	N	N	N	Y	N	N	Y	N	N	Y	N	Y	Y	N	Y	Y	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
6.6%	0.0%	9.7%	26.8%	16.4%	8.5%	1.2%	0.0%	9.8%	5.4%	3.6%	2.5%	1.2%	33.4%	10.6%	16.7%	10.3%	8.8%	9.0%	8.6%	7.5%	12.8%	5.9%	24.8%	15.2%	3.5%
39.5%	37.4%	42.8%	49.8%	8.4%	2.1%	2.3%	0.0%	3.2%	13.1%	6.0%	2.4%	1.2%	28.2%	21.5%	15.9%	10.3%	12.6%	6.0%	5.5%	10.1%	12.4%	6.7%	0.0%	21.9%	11.2%
104.00	185.00	185.00	116.00	11.00	10.00	3.00	0.00	16.00	25.00	9.00	9.00	10.00	61.00	36.00	34.00	29.00	29.00	44.00	43.00	45.00	6.00	35.00	100.00	113.00	50.00
6.00	6.00	1.00	0.00	1.50	1.50	1.50	2.50	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.50	1.50	1.00	1.00	6.00	6.00	0.00	0.00	1.50	2.00	1.50
4400	4400	100	0	600	300	300	50	0	0	0	0	0	500	320	375	375	600	675	3445	3000	0	0	300	280	600
10%	10%	90%	100%	80%	80%	80%	98%	100%	100%	100%	100%	100%	50%	68%	75%	75%	60%	55%	0%	50%	100%	100%	80%	86%	60%
0.00	0.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	180.00	1000.00
EXTENSIVE	EXTENSIVE	LIMITED	NONE	MODERATE	LIMITED	LIMITED	LIMITED	NONE	NONE	NONE	NONE	NONE	MODERATE	MODERATE	LIMITED	LIMITED	MODERATE	MODERATE	EXTENSIVE	EXTENSIVE	NONE	NONE	LIMITED	LIMITED	MODERATE
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
EXTENSIVE	EXTENSIVE	LIMITED	NONE	MODERATE	LIMITED	LIMITED	LIMITED	NONE	NONE	NONE	NONE	NONE	MODERATE	MODERATE	LMITED	LMITED	MODERATE	MODERATE	EXTENSIVE	EXTENSIVE	NONE	NONE	LIMITED	LIMITED	MODERATE
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y	Y	Y	N	Y	Y	Y	Y	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y

74.4% Excludes partial km's

Y	Y	Y	N	Y	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N
0	0	0	0	0	300	300	50	0	0	0	0	0	500	0	0	375	600	675	3445	3000	0	0	300	280	600
4400	4400	100	0	600	0	0	0	0	0	0	0	0	0	320	375	0	0	0	0	0	0	0	0	0	0
Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N
Y	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y	Y	Y	(Y)	(Y)	(Y)	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	Y	Y	N	Y	N	Y	Y	N	N	Y	N	Y	Y	Y	Y	Y	Y	N	Y	N	Y	N
N	N	N	N	N	Y	N	Y	Y	Y	Y	N	N	Y	N	Y	Y	Y	Y	Y	Y	N	Y	N	Y	N
N	N	Y	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	Y	Y	Y	N	Y	Y	Y	N
N	N	N	Y	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
N	N	N	(Y)	(y)	(Y)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y	Y	Y	Y	N	Y	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	N
N	N	N	N	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y
Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	Y	Y	N	N	Y	Y	Y	Y	N	N	N	N	N
N	N	N	Y	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A	Y	Y	N	N	N/A	N/A	N/A	N/A	N/A
6	6	1.5	0	1.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	1	N/A	N/A	1	1	6	6	N/A	N/A	N/A	N/A	N/A