

Waikato Proposed District Plan (Decisions Version):

**Part 2: District-wide matters / General district-wide matters / EW – Earthworks**

- EW-R21 & EW-R22 Earthworks – general (GRUZ), as a **restricted discretionary activity**.

**Part 3: Area-specific matters / Zones / Rural zones / GRUZ – General rural zone**

- GRUZ-R40 An extractive activity or waste management activity located within an Aggregate Extraction Area, Coal Mining Area or Extractive Resource Area, as a **restricted discretionary activity**. Fill Area 2 is located within an Aggregate Extraction Area
- GRUZ-R41 A waste management facility located outside an Aggregate Extraction Area, Coal Mining Area, or Extractive Resource Area, as a **discretionary activity**.
- GRUZ-R45 An extractive activity located outside an Aggregate Extraction Area, Coal Mining Area, or Extractive Resource Area, as a **discretionary activity**. *(The deposition of overburden from the adjacent quarry is an extractive activity and will occur in part outside the areas listed above).*

**Part 2: District-wide matters / Natural environment values / ECO – Ecosystems and indigenous biodiversity**

- ECO-R3 Earthworks in a Significant Natural Area for purposes other than the maintenance of existing tracks, fences or drains, as a **restricted discretionary activity**. (Earthworks within the offered Compensation Area associated with weed species removal, planting and fencing).
- ECO-R11 Vegetation clearance outside a Significant Natural Area, as a **restricted discretionary activity**.
- ECO-R15 Clearance of manuka or kanuka outside a Significant Natural Area, as a **restricted discretionary activity**. The Ecological report identifies some of these species, and removal is not to maintain productive pasture or for domestic firewood purposes.
- ECO-R16 Indigenous vegetation clearance outside a Significant Natural Area for any reason not specified in Standards ECO-R11 to ECO-R15, as a **restricted discretionary activity**.

**Part 2: District-wide matters / Energy, infrastructure and transport / AINF – All infrastructure**

- AINF-R8 Earthworks activities associated with infrastructure, as a **restricted discretionary activity**.
- AINF-R9 Removal of vegetation or trees associated with infrastructure, as a **restricted discretionary activity**.
- AINF-R10 Pipe and cable bridge structures for the conveyance of electricity, telecommunications, water, wastewater, stormwater, and gas (*stormwater piping will exceed 25m in length*) as a **restricted discretionary activity**.

**Part 2: District-wide matters / Energy, infrastructure and transport / WWS – Water, wastewater and stormwater**

- WWS-R3 Below ground pipelines for the conveyance of water, wastewater, and stormwater, as a **restricted discretionary activity**.
- WWS-R5 Pump stations for the conveyance of water, wastewater, and stormwater (*the pump and associated tanks required for storing and testing groundwater in FA3 may exceed 10m<sup>2</sup> in area and 3m in height*), as a **restricted discretionary activity**.

# APPENDIX 7 – WAIKATO DISTRICT PLAN REASONS FOR CONSENT



## REASONS FOR CONSENT SOUGHT:

OPERATIVE DISTRICT PLAN				
ITEM	DESCRIPTION OF RULE		ASSESSMENT OF RULE/ REASON FOR CONSENT	STATUS
<b>25.10 Type of Activity</b>	25.10.2 Any activity that does not comply with a condition for a permitted activity (Rule 25.10.1) is a discretionary activity except: a) ... b) an <u>extractive industry</u> in the <u>Landscape Policy Area</u> , unless provided for in rule 25.10.3 and c) ...		<p><i>Rule 25.10.1 allows any activity that complies with all effects and building rules as a permitted activity, however the types of activities proposed is not permitted and include:</i></p> <ul style="list-style-type: none"> <li><i>importation and disposal of managed fill (including asbestos contaminated soil and material),</i></li> <li><i>deposit of overburden material associated with quarrying (extractive industry) and</i></li> <li><i>potential sales of overburden material.</i></li> </ul> <p><i>The extractive industry activities is however already consented within the quarry property parcels and therefore only the importation and disposal of managed fill as well as potential sales of overburden material is considered a discretionary activity.</i></p>	<b>Discretionary</b>
<b>25.15 Access, vehicle entrance, parking, loading and manoeuvring space</b>	25.16.1 Any activity is a permitted activity if: it does not involve more than 200 vehicle movements per day.		<p><i>The vehicle movements associated with the consented 1,800,000 tonnes per annum extraction volume, calculates to 466 vehicle movements per day (233 trucks)<sup>1</sup>. These vehicle movements are considered as part of the consented extraction volume LUC0035/11.05 and forms part of the receiving environment. The maximum number</i></p>	<b>Consented Complies - Permitted</b>

<sup>1</sup> based on an average capacity of 28 tonnes of a truck and trailer operating for 276 days per year

# APPENDIX 7 – WAIKATO DISTRICT PLAN REASONS FOR CONSENT



OPERATIVE DISTRICT PLAN			
ITEM	DESCRIPTION OF RULE	ASSESSMENT OF RULE/ REASON FOR CONSENT	STATUS
		<p><i>of vehicles into and from the quarry entrance shall not exceed 60 vehicles per hour.</i></p> <p><i>The additional vehicle movements for the managed fill activities calculates to 24 vehicle movements per day which is below the 200 vehicle movements threshold. No further consent is required for this activity.</i></p>	
<b>25.19 Extractive industry noise</b>	<p>25.19.1 Any activity is permitted if extractive industry noise, measured at the notional boundary of any dwelling existing at 25 September 2004, or at any site in the Living Zone, does not exceed: 55dBA (L10) 7am to 7pm Monday to Friday; 55dBA (L10) 7am to 6pm Saturday; 50dBA (L10) 7pm to 10pm Monday to Friday; 50dBA (L10) 7am to 6pm Sundays and Public Holidays; 45dBA (L10) and 70dBA (Lmax) at all other times including public holidays.</p>	<p><i>The activities (transport of material, disposal, compaction etc.) and machinery to be used at the managed fill sites are similar to the quarry operations and hence the associated noise generating activities will be the same.</i></p> <p><i>The noise associated the quarry operations is already consented as part of LUC0035/11.05 Condition 4.</i></p> <p><i>The latest noise calculations (Sept 2019) shows that the anticipated noise for the managed fill sites received at the closest notional boundaries is 37dB L<sub>10</sub> at Riverview Road and 34 dBA L<sub>10</sub> on Hillside Heights Road. Therefor the anticipated noise activities is permitted and will also comply with Condition 4.</i></p>	<b>Complies - Permitted</b>
<b>25.21 Vibration</b>	<p>25.21.1 Any activity is permitted if Vibration arising from the activity complies with Appendix I (Ground Vibration).</p>	<p><i>Appendix I Ground vibration focuses on vibration associated with blasting. Although blasting forms part of the quarry activities, the removal of overburden and the filling of overburden and managed fill will not include any blasting.</i></p>	<b>Not applicable to proposal</b>

# APPENDIX 7 – WAIKATO DISTRICT PLAN REASONS FOR CONSENT



OPERATIVE DISTRICT PLAN			
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<b>25.22 Glare and lighting</b>	25.22.1 Any activity is permitted if light spill from artificial lighting, other than a streetlight, navigation light, traffic signal, or from vehicles or equipment used in farming and agricultural activities does not exceed: 10 lux measured vertically at any other site.	<i>Any proposed lighting at the fill areas will not exceed 10 lux.</i>	<b>Complies - Permitted</b>
<b>25.23 Dust, smoke, fumes, odour or ground level</b>	25.23.1 Any activity is a permitted activity if: <ul style="list-style-type: none"> <li>• there is no objectionable or offensive dust, smoke, fumes or odour having adverse effects at any other site, and</li> <li>• stockpiles of loose material are contained or maintained to prevent dispersal of material into the air, and</li> </ul> (ba) earthworks <sup>2</sup> undertaken within 20m of the centreline of an electricity transmission line with a voltage of 110kV or more do not generate adverse effects of dust on the transmission lines or raise the ground level.	<i>This proposal includes Fill Area 4 which is located closest to the electricity transmission line with a voltage of 110kV. Although the ground floor level of Fill Area 4 will be raised through the infilling operations, the proposed fill area is located +/- 50m away from the transmission line and is therefore regarded as <u>permitted</u>.</i>	<b>Complies - Permitted</b>
<b>25.25 Earthworks</b>	25.25.2 Any activity that does not comply with a condition for a permitted activity is a discretionary activity.	<i>Rule 25.25.1 allows any activity that complies with the earthworks conditions to be permitted. The proposal does however not comply with these standards as the earthworks involve:</i> <ul style="list-style-type: none"> <li>• <i>cut and fill operations over 1000m<sup>3</sup> within a site in a single calendar year</i></li> <li>• <i>cut and fill operations over 1000m<sup>2</sup></i></li> <li>• <i>cut/batter faces greater than 3m in height</i></li> </ul>	<b>Discretionary Activity</b>

<sup>2</sup> Earthworks means modification of land surfaces by blading, contouring, ripping, moving, removing, placing or replacing soil or earth, or by excavation, or by cutting or filling operations, and excludes the cultivation of land, the digging of holes for the erection of posts, the construction of fence lines, or the planting of trees, landscaped area and gardens, and the stockpiling of coal.

# APPENDIX 7 – WAIKATO DISTRICT PLAN REASONS FOR CONSENT



OPERATIVE DISTRICT PLAN			
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		<ul style="list-style-type: none"> <li>changes to natural waterflows/established drainage paths and</li> <li>fill areas will not be revegetated within 12 months of commencement.</li> </ul>	
<b>25.27 Earthworks filling using imported fill</b>	<p>25.27.2 Any activity that does not comply with a condition for a permitted activity :</p> <p>a) all material for filling is <u>clean fill</u>, and</p> <p>b) filling</p> <p>(i) that is part of building work approved by a building consent is carried out in accordance with <u>NZS4431:1989</u> Code of Practice for earth fill for residential development, or</p> <p>(ii) that is not part of building work:</p> <ul style="list-style-type: none"> <li>does not exceed a volume of 200m<sup>3</sup> and a depth of 1m, and</li> <li>does not include a <u>building platform</u>, and</li> <li>does not include placing fill into an area of significant <u>indigenous vegetation</u> or habitat, or</li> </ul> <p>(iii) that is for minor upgrading of existing electricity lines does not exceed 50m<sup>3</sup>.</p> <p>is a discretionary activity.</p>	<p><i>This proposal includes filling using imported managed fill (cleanfill). The volume/capacity of each Fill Area varies between 576,600 – 800,000m<sup>3</sup>, and the combined total managed fill volume will be an estimate of 2M m<sup>3</sup>. The anticipated fill volume will exceed the volume of 200m<sup>3</sup> and a depth of 1m of and therefore is considered a <b><u>discretionary activity</u></b>.</i></p>	<b>Discretionary Activity</b>
<b>25.39 Signs – Advertising signs</b>	<p>25.39.1 Any activity is a permitted activity if an advertising sign visible from a public place:</p> <p>a) relates to goods or services available on the site, or is a property name sign, and</p> <p>b) is the only sign on the site, and</p> <p>c) does not exceed 6m in height, and</p>	<p><i>The “advertising” sign visible from Riverview Road at the entrance of the site informing the public of the quarry and managed fill activities/services, including the property name sign will adhere to the permitted standards.</i></p>	<b>Complies - Permitted</b>

# APPENDIX 7 – WAIKATO DISTRICT PLAN REASONS FOR CONSENT



ITEM	DESCRIPTION OF RULE	OPERATIVE DISTRICT PLAN	
		ASSESSMENT OF RULE/ REASON FOR CONSENT	STATUS
	<p>d) does not exceed 3m<sup>2</sup>, and</p> <p>e) is not illuminated, flashing or moving, and</p> <p>f) does not include materials designed to reflect light at night, and</p> <p>g) is not on a road reserve, except for a traffic sign or a safety sign erected by a public authority, and</p> <p>h) is set back at least 50m from an expressway, or the proposed Waikato Expressway, and</p> <p>is not attached to a heritage item listed in Appendix C1 (Historic Heritage Items) site of significance to Maaori, or a tree identified in Appendix F (Notable Trees), except for the purpose of identification.</p>		
<p><b>25.40</b> <b>Signs -</b> <b>Effects on</b> <b>traffic</b></p>	<p>25.40.1 Any advertising sign directed at drivers is a permitted activity if the sign:</p> <p>(a) does not imitate the content, colour or appearance of traffic control signs, and</p> <p>(b) is at least 60m from controlled intersections, pedestrian crossings and another advertising sign, and</p> <p>(c) can be viewed by drivers for at least 250m, and</p> <p>(d) contains no more than 40 characters or 6 symbols, and</p> <p>(e) has lettering that is at least 160mm high, and</p> <p>(f) where the sign directs traffic to a site entrance, it is at least :</p> <p>(g) 150m from the entrance on roads with a speed limit of 80 km/hr or less, and</p> <p>(h) 250m from the entrance on roads with a speed limit of more than 80km/hr.</p>	<p><i>The “advertising” sign visible to traffic at the entrance of the site informing the public of the quarry and managed fill activities/services will adhere to the permitted standards.</i></p>	<p><b>Complies -</b> <b>Permitted</b></p>
<p><b>25.43A</b> <b>Indigenous</b> <b>vegetation</b> <b>clearance</b></p>	<p>25.43A.2 Any activity that does not comply with a condition for a permitted activity (Rule 25.43A.1) is a restricted discretionary activity.</p>	<p><i>Rule 25.43A.1 permits the clearance of indigenous vegetation or habitat of indigenous fauna if it is for specific purposes as outlined in (a)(i)-(viii) and (b). The purpose of the clearance of indigenous vegetation or</i></p>	<p><b>Restricted</b> <b>Discretionary</b></p>

# APPENDIX 7 – WAIKATO DISTRICT PLAN REASONS FOR CONSENT



OPERATIVE DISTRICT PLAN			
ITEM	DESCRIPTION OF RULE	ASSESSMENT OF RULE/ REASON FOR CONSENT	STATUS
		<p><i>habitat of indigenous fauna at the proposed fill areas are not included in Rule 25.43A.1.</i></p> <p><i>The proposed fill areas will result in the clearing and disturbance of approximately indigenous vegetation for preparation and stabilisation purposes. There is some vegetation which is identified as potential significant habitat for bats (particularly Fill Area 4). Some of the vegetation to be cleared must therefore be regarded as potential significant habitat for indigenous fauna.</i></p>	
<b>25.49</b> <b>Building height</b>	<p>25.49.1 Construction or alteration of a building or structure is a permitted activity if:</p> <ul style="list-style-type: none"> <li>(a) its height does not exceed 10m, and</li> <li>(b) it does not protrude through the obstacle limitation surfaces defined in Chapter 30, <a href="#">Designation N1</a> (Hamilton Airport), and</li> <li>(c) it does not protrude through the obstacle limitation surfaces defined in <a href="#">Appendix K</a> (Te Kowhai Airfield), and</li> <li>(d) its height does not exceed 5m in the Battlefields View Shaft identified on the planning maps, and</li> <li>(e) its height does not exceed 7.5m in the <a href="#">Landscape Policy Area</a>, and</li> <li>(f) the highest part of the building is at least 20m vertically and horizontally from the ridge in a <a href="#">Ridgeline Policy Area</a>, and</li> <li>(fa) the highest part of the building is below the 60m contour (Moturiki Datum) on the eastern side of the Hakarimata Range between Elgood and Parker Roads.</li> </ul>	<p><i>This application includes the construction of site offices, weighbridge and an inspection platform for the managed fill operations which will not exceed 10m in height and will comply with the other permitted standards.</i></p> <p><i>Building consent will be applied for as required.</i></p>	<b>Complies - Permitted</b>

# APPENDIX 7 – WAIKATO DISTRICT PLAN REASONS FOR CONSENT



OPERATIVE DISTRICT PLAN			
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	Despite (a), a frost fan is a permitted activity if it complies with (b) to (fa), and (faa) the height of support structure does not exceed 10.5m, and (faaa) fan blades do not rotate higher than 13.5m.		
<b>25.52 Non-residential building</b>	25.52.1 Construction or alteration of a non-residential building is a permitted activity if: (a) the <u>gross floor area</u> of each non-residential building does not exceed 500m <sup>2</sup> and (b) the <u>gross floor area</u> of any non-residential building on a site of less than 2 ha does not exceed 250m <sup>2</sup> .  Note: This rule does not apply to buildings for <u>productive rural activities</u> . For this, refer to rule 25.52A.	<i>This application includes the construction of site offices for the managed fill operations and the gross floor area of each non-residential building will not exceed 500m<sup>2</sup>.</i>	<b>Complies - Permitted</b>



# APPENDIX 7 – WAIKATO DISTRICT PLAN REASONS FOR CONSENT



PROPOSED DISTRICT PLAN (DECISIONS VERSION)			
ITEM	DESCRIPTION OF RULE	ASSESSMENT OF RULE/ REASON FOR CONSENT	STATUS
<b>Part 3: Area-specific matters / Zones / Rural zones / GRUZ – General rural zone</b>			
<b>GRUZ-R40</b>	An extractive activity or waste management activity located within an Aggregate Extraction Area, Coal Mining Area or Extractive Resource Area	<i>Fill Area 2 is located within an Aggregate Extraction Area</i>	<b>Restricted Discretionary Activity</b>
<b>GRUZ-R41</b>	A waste management facility located outside an Aggregate Extraction Area, Coal Mining Area or Extractive Resource Area	<p><i>Rule 25.10.1 allows any activity that complies with all effects and building rules as a permitted activity, however the types of activities proposed are not permitted and include:</i></p> <ul style="list-style-type: none"> <li><i>importation and disposal of managed fill (including asbestos contaminated soil and material),</i></li> <li><i>deposit of overburden material associated with quarrying (extractive industry) and</i></li> <li><i>potential sales of overburden material.</i></li> </ul> <p><i>The extractive industry activities are already consented within the quarry property parcels and therefore only the importation and disposal of managed fill is considered a discretionary activity.</i></p>	<b>Discretionary</b>
<b>GRUZ-R45</b>	An extractive activity located outside an Aggregate Extraction Area, Coal Mining Area, or Extractive Resource Area	<i>The deposition of any overburden from the adjacent quarry is an extractive activity and may occur within Fill Areas 3 and 4, which are outside the Aggregate Extraction Area.</i>	<b>Discretionary Activity</b>
<b>Part 2: District-wide matters / Energy, infrastructure and transport / AINF – All infrastructure</b>			
<b>AINF-R1</b>	Any new infrastructure activity and associated structures listed as a permitted activity within this EIT – Energy, infrastructure and transport section must meet all of the following standards:	<p><i>New infrastructure includes SRP &amp; associated stormwater devices and treatments. No HIRTB concerns.</i></p> <p><i>The infrastructure as proposed does not generate any noise, other than that associated with construction, which</i></p>	<b>Permitted</b>

# APPENDIX 7 – WAIKATO DISTRICT PLAN REASONS FOR CONSENT



PROPOSED DISTRICT PLAN (DECISIONS VERSION)			
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	<ul style="list-style-type: none"> <li>(i) Comply with the height in relation to boundary limits for the zone in which it is located;</li> <li>(ii) Comply with the height in relation to boundary limits for the adjoining zone, if located in road or unformed road;</li> <li>(iii) Not exceed the relevant noise limits that are applicable to that zone, and any adjacent zone; and</li> <li>(iv) Any other relevant standards applying to that activity listed within the EIT – Energy, infrastructure and transport section.</li> </ul>	<i>will comply with NZS 6803:1999 Acoustics – Construction noise.</i>	
<b>AINF-R2</b>	(a) Construction, maintenance, repair, replacement, upgrading or removal of infrastructure or the installation of new infrastructure must comply with NZS 6803:1999 Acoustics – Construction noise.	<i>As above</i>	
<b>AINF-R8</b>	<p>Earthworks activities associated with infrastructure</p> <p>(a) Any earthworks associated with infrastructure, including formation and maintenance of access tracks, must comply with all of the following standards:</p> <ul style="list-style-type: none"> <li>(i) Do not exceed a volume of more than 2,500m<sup>3</sup> for any single activity;</li> <li>(ii) Do not exceed an area of more than 2,500m<sup>2</sup> for any single activity;</li> <li>(iii) Within 10m of a watercourse (excluding artificial watercourses) or 20m of Mean High Water Springs do not exceed a volume of more than 5m<sup>3</sup> and an area of more than 5m<sup>2</sup> for any single activity, excluding existing rail infrastructure;</li> <li>(iv) Erosion and sediment controls are implemented and maintained to retain sediment on the site of the earthworks activity;</li> <li>(v) All fill material used must be clean fill;</li> <li>(vi) Areas exposed by earthworks activities are to be recontoured and replanted within 6 months of the commencement of the earthworks;</li> </ul>	<p><i>Volume and area will be exceeded, and works are within 10m of watercourses within the gullies.</i></p> <p><i>ESC measures are proposed and will be implemented and maintained.</i></p> <p><i>Areas exposed may not be recontoured/replanted within 6 months of works commencing</i></p> <p><i>Earthworks will divert OLFP's</i></p> <p><i>Earthworks are not located within any Historic Heritage site, area/site of significance to Maaori, the dripline of an Notable Tree or SNA/landscape and natural character area.</i></p>	<b>Restricted Discretionary Activity</b>

# APPENDIX 7 – WAIKATO DISTRICT PLAN REASONS FOR CONSENT



PROPOSED DISTRICT PLAN (DECISIONS VERSION)			
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	<p>(vii) Earthworks shall not obstruct or divert any stormwater overland flow path or in such a way as to result in changed stormwater drainage patterns on another site; and</p> <p>(viii) Earthworks are not located within:</p> <p>(1) any Historic Heritage sites identified within SCHED1 – Historic heritage items;</p> <p>(2) any Sites or Areas of Significance to Maaori within SCHED3 – Sites and areas of significance to Maaori;</p> <p>(3) the dripline of any Notable Tree within SCHED2 – Notable trees;</p> <p>(4) any Heritage precinct; or</p> <p>(5) any Significant Natural Area.</p> <p>Note: no earthworks will occur within any Landscape and Natural Character Area.</p>		
<b>AINF-R9</b>	<p>Trimming, maintenance or removal of vegetation or trees associated with infrastructure</p> <p>(a) Trimming and pruning of trees and vegetation, necessary to protect all overhead electric lines or telecommunication lines; and any trimming, maintenance or removal of vegetation or trees associated with infrastructure, including access tracks, that meet all of the following standards:</p> <p>(i) No tree identified in SCHED2 – Notable trees is removed;</p> <p>(ii) Any required trimming of a tree identified in SCHED2 – Notable trees is either...</p> <p>(iii) Any indigenous vegetation alteration or removal within a Significant Natural Area must not...</p> <p>(b) Any trimming, maintenance or removal of vegetation, where required for the safe operation or maintenance of the National Grid or to remove a potential fire risk associated with the National Grid.</p>	<i>Existing vegetation will be removed to install infrastructure (SRP's etc)</i>	<b>Restricted Discretionary Activity</b>
<b>AINF-R10</b>	<p>Pipe and cable bridge structures for the conveyance of electricity, telecommunications, water, wastewater, stormwater and gas</p> <p>Activity-specific standards:</p>	<i>Stormwater pipes will exceed these standards.</i>	<b>Restricted Discretionary Activity</b>

# APPENDIX 7 – WAIKATO DISTRICT PLAN REASONS FOR CONSENT



PROPOSED DISTRICT PLAN (DECISIONS VERSION)			
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	<p>(a) Pipe and cable bridge structures that meet all of the following conditions standards:</p> <p>(i) Do not exceed 25m total length;</p> <p>(ii) Do not exceed 1m width;</p> <p>(iii) Do not exceed 1m depth; and</p> <p>(iv) Are not located in an Identified Area.</p>		
<b>Part 2: District-wide matters / Energy, infrastructure and transport / TRPT – Transportation</b>			
<b>TRPT-R1</b>	<p>Vehicle access for all activities</p> <p>(1) Activity status: PER</p> <p>Activity-specific standards:</p> <p>(a) All activities must comply with the following vehicle access standards...</p>	<p><i>The entrance to the Managed Fill is via the legally established entrance to the quarry and therefore is complying. No new vehicle access or entrance is proposed. Approval from NZTA is not required, as Riverview Road is not a Highway.</i></p> <p><i>Please refer to TIA.</i></p>	<b>Permitted Activity</b>
<b>TRPT-R2 &amp; TRPT-R3</b>	<p>On-site parking and loading / On-site manoeuvring and queuing</p> <p>(1) Activity status: PER</p> <p>Activity-specific standards:</p> <p>(a) All activities must comply with the following on-site parking and loading standards...</p> <p>(1) Activity status: PER</p> <p>Activity-specific standards:</p> <p>(a) All activities must comply with the following on-site manoeuvring and queuing standards...</p>	<p><i>The managed fill operation onsite activities are all contained within an existing operational area (quarry) that has functioned and operated on the site for decades. For example, parking and manoeuvring on site is easily accommodated and there are ample opportunities for additional parking to be provided and this would be provided if there was a demand. There are no opportunities to park elsewhere near the site and therefore all parking must be provided on the site and it is current provided. [the above response taken from s92 query/response by TEAM Traffic, 25 Jan 2020]</i></p> <p><i>Staffing requirements for the managed fill are low – likely only 2-3 staff additional to current quarry staff. There is ample on-site parking and manoeuvring available to accommodate workers cars.</i></p>	<b>Permitted Activity</b>
<b>TRPT-R4</b>	<p>Traffic generation</p> <p>(1) Activity status: PER</p> <p>Activity-specific standards:</p>	<p><i>Riverview Road is classified as a Local Road, therefore standards relating to arterial roads do not apply.</i></p>	<b>Permitted Activity</b>

# APPENDIX 7 – WAIKATO DISTRICT PLAN REASONS FOR CONSENT



PROPOSED DISTRICT PLAN (DECISIONS VERSION)			
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	<p>(iv) Within the GRUZ – General rural zone:</p> <p>(1) There is maximum 200 vehicle movements per site per day and no more than 15% of these vehicle movements are heavy vehicle movements;</p> <p>(vii) From the Huntly Quarry site</p>	<p><i>Existing consents establish a permitted baseline in terms of traffic generation – 504 truck movements per day, reduced to 466 truck movements per day (due to increasing the capacity of each truck).</i></p> <p><i>Additional trucks associated with proposed managed fill are 120 truck movements (60 trucks) – of which most are existing Gleeson trucks already coming to site. So the only additional truck movements (associated with other contractors coming to deposit fill) are 24 movements. This complies with TRPT-R4.</i></p>	
<b>Part 2: District-wide matters / Energy, infrastructure and transport / WWS – Water, wastewater and stormwater</b>			
<b>WWS-R1</b>	<p>Stormwater systems for new development or subdivision</p> <p>(1) Activity status: PER</p> <p>Activity-specific standards:</p> <p>(a) New development or subdivision must have a stormwater system that complies with all of the following standards:</p> <p>(i) Operates by gravity;</p> <p>(ii) Manages stormwater through a Stormwater Management Plan in the following manner:</p> <p>(1) Primary systems detain or retain runoff from all impervious surfaces during a 10% Annual Exceedance Probability storm event to ensure that the rate of any stormwater discharge off-site is at or below pre-development rates; and</p> <p>(2) Secondary overflows are conveyed to a system or drainage path designed to collect concentrated stormwater during events up to and including a 1% Annual Exceedance Probability; or</p> <p>(3) A controlled discharge to a network or receiving environment that will have equivalent capacity (as in (i) and (ii) above) once the catchment is fully developed.</p>	<i>Please refer ESC Report and Plans</i>	<b>Permitted Activity</b>

# APPENDIX 7 – WAIKATO DISTRICT PLAN REASONS FOR CONSENT

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	<p>(iii) Stormwater management measures must be in place and operational upon the completion of subdivision and/or development;</p> <p>(iv) Systems must be designed using rainfall data specific to the area in which the property is located and be adjusted for a climate change temperature increase of 2.1°C;</p> <p>(v) Stormwater management measures, including low impact design measures, must be implemented as appropriate in accordance with the following drainage hierarchy:</p> <ol style="list-style-type: none"> <li>(1) Retention of rainwater/stormwater for reuse;</li> <li>(2) Soakage techniques;</li> <li>(3) Infiltration rate of a minimum of 7mm/hour;</li> <li>(4) Treatment, detention and gradual release to a watercourse;</li> <li>(5) Treatment, detention and gradual release to a piped stormwater system.</li> <li>(6) Stormwater treatment shall address water quality; downstream erosion and scour effects; and cumulative volume effects.</li> </ol> <p>(vi) Where land is subject to instability, stormwater discharges directly to ground occurs only where the ground conditions have been identified as being suitable to absorb such discharges without causing, accelerating or contributing to land instability and downstream effects either on the site or on neighbouring properties;</p>		
<b>WWS-R3</b>	<p>Below ground pipelines for the conveyance of water, wastewater and stormwater</p> <p>(1) Activity status: PER</p> <p>Activity-specific standards:</p> <p>(a) Pipelines for the conveyance of water, wastewater and stormwater that comply with all of the following:</p> <p>(i) Any aboveground section of a pipeline must comply with the following:</p> <p>(1) Not exceed 25m in length, and</p>	<i>All stormwater piping is below ground</i>	<b>Permitted Activity</b>

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	<p>(2) Not exceed 300mm in diameter.</p> <p>(3) Is not located within an Identified Area and .</p> <p>(b) The maximum dimensions in Rule WWS-R3(1)(a)(i) do not apply to any above-ground section of pipeline which is attached to or contained within the superstructure of a bridge.</p>		
<b>WWS-R5</b>	<p>Pump stations for the conveyance of water, wastewater and stormwater</p> <p>(1) Activity status: PER</p> <p>Activity-specific standards:</p> <p>(a) Pump stations for the conveyance of water, wastewater and stormwater that complies with the following standards :</p> <p>(i) Is not located within an Identified Area.</p> <p>(ii) Not exceed 10m<sup>2</sup> in area above-ground; and</p> <p>(iii) Not exceed 3m in height measured from the natural ground level immediately below the structure.</p>	<p><i>The pump and associated tanks required for storing and testing groundwater in FA3 may exceed 10m<sup>2</sup> in area and 3m in height),</i></p>	<b>Permitted Activity</b>
<b>WWS-R6</b>	<p>Stormwater treatment, detention and retention facilities or devices</p> <p>(1) Activity status: PER</p> <p>Activity-specific standards:</p> <p>(a) Stormwater treatment, detention and retention facilities or devices, excluding stormwater wetlands or ponds.</p>	<p><i>Refer ESC report for details</i></p>	<b>Permitted Activity</b>
<b>WWS-R7</b>	<p>Stormwater ponds or wetlands</p> <p>(1) Activity status: PER</p> <p>Activity-specific standards:</p> <p>(a) Stormwater ponds or wetlands that comply with the following:</p> <p>(i) The area of the pond or wetland does not exceed the equivalent site building coverage standards applicable to the zone.</p>	<p><i>SRP's will not trigger building coverage standards</i></p>	<b>Permitted Activity</b>
<b>WWS-R10</b>	<p>Water supply servicing for new development or subdivision</p> <p>Activity-specific standards:</p> <p>(a) New development or subdivision must have a water supply system that complies with the following standards:</p>	<p><i>Potable water supply is available at the quarry, along with existing tea room and ablution facilities for managed fill staff.</i></p>	<b>Permitted Activity</b>

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ITEM	DESCRIPTION OF RULE	ASSESSMENT OF RULE/ REASON FOR CONSENT	STATUS
	(i) For the GRUZ – General rural zone, RLZ – Rural lifestyle zone, LLRZ – Large lot residential zone and SETZ – Settlement zone, potable water supply must be provided;		
<b>Part 2: District-wide matters / Natural environment values / ECO – Ecosystems and indigenous biodiversity</b>			
<b>ECO-R1</b>	Earthworks – general (1) Activity status: PER Where: (a) Earthworks for conservation activities, water reticulation for farming purposes or the maintenance of existing tracks, fences or drains within a Significant Natural Area provided they are not within a kauri root zone.	<i>Minor earthworks required within Compensation Area to remove weed species, plant trees and undertake fencing. The Compensation Area is within an SNZ, but not within any kauri root zone.</i>	<b>Permitted Activity</b>
<b>ECO-R2</b>	Earthworks – within a Significant Natural Area on Maaori Freehold Land or Maaori Customary Land	<i>The earthworks within the Compensation Area will not exceed a volume of 500m<sup>3</sup> in any 12 month period, nor an area of 1500m<sup>2</sup>. Appropriate ESC measures will be implemented and maintained. The flow of natural water bodies will not be altered, and works are not within a kauri root zone</i>	<b>Permitted Activity</b>
<b>ECO-R3</b>	Earthworks in a Significant Natural Area for purposes other than the maintenance of existing tracks, fences or drains.	<i>Within Compensation Area</i>	<b>Restricted Discretionary Activity</b>
<b>ECO-R4 to ECO-R10</b>	Vegetation clearance within a Significant Natural Area	<i>ECO-R4: No removal of indigenous vegetation within SNA is proposed – permitted ECO-R5: Occasional mānuka (Kunzea robusta) is present on wetland edges. No removal is to occur, but additional planting – permitted ECO-R6: relates to Maaori Feehold/Customary Land – n/a ECO-R7: Vegetation clearance of non-indigenous species within SNA – permitted ECO-R8: Relates to indigenous vegetation removal – none proposed – permitted ECO-R9/10: Not relevant</i>	<b>Permitted Activity</b>



# APPENDIX 7 – WAIKATO DISTRICT PLAN REASONS FOR CONSENT



PROPOSED DISTRICT PLAN (DECISIONS VERSION)			
ITEM	DESCRIPTION OF RULE	ASSESSMENT OF RULE/ REASON FOR CONSENT	STATUS
ECO-R11	<p>Vegetation clearance outside a Significant Natural Area</p> <p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Indigenous vegetation clearance outside a Significant Natural Area for the following purposes:</p> <p>(i) Removing vegetation that endangers human life or existing buildings or structures;</p> <p>(ii) Maintaining existing tracks and fences;</p> <p>(iii) Maintaining existing farm drains;</p> <p>(iv) Conservation fencing to exclude stock or pests;</p> <p>(v) Gathering of plants in accordance with Maaori custom and values; or</p> <p>(vi) A building platform and associated access, parking and manoeuvring up to a total of 500m<sup>2</sup> clearance of indigenous vegetation and there is no practicable alternative development area on the site outside of the area of indigenous vegetation clearance;</p> <p>(vii) In the Aggregate Extraction Areas, a maximum of 2000m<sup>2</sup> in a single consecutive 12 month period per record of title; or</p> <p>(viii) Conservation activities.</p>	<p><i>Clearance of all vegetation within FA's 2, 3 and 4 is proposed, and does not fall within the permitted standards as listed.</i></p>	<p><b>Restricted Discretionary Activity</b></p>
ECO-R12	<p>Vegetation clearance outside a Significant Natural Area on Maaori Freehold Land and Maaori Customary Land</p>	<p><i>Not relevant</i></p>	
ECO-R13	<p>Outside a Significant Natural Area, indigenous vegetation clearance associated with gardening.</p>	<p><i>Not relevant</i></p>	
ECO-R14	<p>Vegetation clearance of non-indigenous species outside a Significant Natural Area.</p> <p>(1) Activity status: PER</p>	<p><i>Clearance of all vegetation within FA's 2, 3 and 4 is proposed</i></p>	<p><b>Permitted Activity</b></p>
ECO-R15	<p>Clearance of manuka or kanuka outside a Significant Natural Area</p> <p>(1) Activity status: PER</p> <p>Where:</p>	<p><i>Clearance of all vegetation within FA's 2, 3 and 4 is proposed, including Manuka, and removal is not to</i></p>	<p><b>Restricted Discretionary Activity</b></p>

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	(a) Removal of manuka and/or kanuka to maintain productive pasture or for domestic firewood purposes complying with the following: (i) Up to 3000m <sup>2</sup> per single consecutive 12 month period per site; and (ii) Plants are less than 4m in height; and (iii) Outside a wetland; and (iv) More than 10m from a waterbody.	<i>maintain productive pasture or for domestic firewood purposes.</i>	
<b>ECO-R16</b>	Indigenous vegetation clearance outside a Significant Natural Area for any reason not specified in Standards ECO-R11 to ECO-R15. (1) Activity status: RDIS	<i>Clearance of all vegetation within FA's 2, 3 and 4 is proposed</i>	<b>Restricted Discretionary Activity</b>
<b>Part 2: District-wide matters / General district-wide matters / EW – Earthworks</b>			
<b>EW-R1</b>	Gardening or disturbance of land for the installation of fence posts		
<b>EW-R2</b>	Earthworks activities within the National Grid Yard (1) Activity status: PER (a) Earthworks within the National Grid Yard that comply with all of the following standards: (i) Do not exceed a depth (measured vertically) of 300mm within 12m of the outer visible edge of any National Grid support structure foundation. (ii) Do not compromise the stability of a National Grid support structure; (iii) Do not result in the loss of access to any National Grid support structure; and (iv) Do not result in a reduction in the ground to conductor clearance distances of less than 6.5m (measured vertically) from a 110kV National Grid transmission line, or 7.5m (measured vertically) from a 220kV National Grid transmission line. (b) The following earthworks activities are exempt from Rules EW-R2(1)(a):	<i>Earthworks are approx. 50m away from Pylons. See approval from Transpower.</i>	<b>Permitted Activity</b>

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	<p>(i) Earthworks that are undertaken by a network utility operator (other than for the reticulation and storage of water for irrigation purposes) as defined by the Resource Management Act 1991;</p> <p>(ii) Earthworks undertaken as part of agricultural or domestic cultivation, or repair, sealing or resealing of a road, footpath, driveway or farm track;</p> <p>(iii) Vertical holes not exceeding 500mm in diameter that:</p> <p>(1) Are more than 1.5m from the outer edge of the pole support structure or stay wire; or</p> <p>(2) Are a post hole for a farm fence or horticulture structure more than 6m from the visible outer edge of a tower support structure foundation.</p>		
<b>EW-R17</b>	<p>Ancillary rural earthworks</p> <p>(1) Activity status: PER</p> <p>Activity specific conditions:</p> <p>(a) Provided they are not within a kauri root zone</p>	<i>NO earthworks within a kauri root zone are proposed</i>	<b>Permitted Activity</b>
<b>EW-R18</b>	A farm quarry	<i>Not relevant</i>	
<b>EW-R19</b>	Earthworks required to form a building platform	<i>Not relevant</i>	
<b>EW-R20</b>	Earthworks ancillary to a conservation activity	<i>Sediment will be managed through best practice ESC controls; no earthworks are within a kauri root zone</i>	<b>Permitted Activity</b>
<b>EW-R21</b>	<p>Earthworks – general</p> <p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) With the exception of earthworks for the activities listed in EW-R16 – EW-R20 earthworks within a site must meet all of the following standards:</p> <p>(i) Do not exceed a volume of more than 1000m<sup>3</sup> and an area of more than 2000m<sup>2</sup> over in any single consecutive 12 month period;</p> <p>(ii) The total combined depth of any excavation (excluding drilling) or filling does not exceed 3m above or below natural ground level;</p>	<p><i>Earthworks as proposed within FA's 2-4 exceed these volumes/areas and extent greater than 3m above/below natural ground level and on land with greater slopes than a:2.</i></p> <p><i>Earthworks are set back greater than 1.5m from all boundaries, and exposed areas will be stabilised on completion and re-grassed. Appropriate ESC measures are proposed.</i></p>	<b>Restricted Discretionary Activity</b>

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	<p>(iii) Take place on land with a maximum slope of 1:2 (1 vertical to 2 horizontal);</p> <p>(iv) Earthworks are setback a minimum of 1.5m from all boundaries;</p> <p>(v) Areas exposed by earthworks are stabilised on completion and any remaining bare ground revegetated to achieve 80% ground cover within 2 months of the completion of the earthworks;</p> <p>(vi) Sediment resulting from the earthworks is managed on the site through implementation and maintenance of erosion and sediment controls and does not enter waterways, open drains or overland flow paths; and</p> <p>(vii) Provided they are not within a kauri root zone.</p>		
<b>EW-R22</b>	<p>Earthworks – general</p> <p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) With the exception of earthworks for the activities listed in EW-R16 – EW-R20 using imported cleanfill material, concrete or brick must meet all of the following standards;</p> <p>(i) Do not exceed a total volume of 500m<sup>3</sup> in any single consecutive 12 month period;</p> <p>(ii) Do not exceed a depth of 1m above natural ground level;</p> <p>(iii) The slope of the resulting filled area in stable ground does not exceed a maximum slope of 1:2 (1 vertical to 2 horizontal);</p> <p>(iv) Fill material is setback a minimum of 1.5m from all boundaries;</p> <p>(v) Areas exposed by filling are re-vegetated to achieve 80% ground cover within 2 months of the completion of the filling;</p> <p>(vi) Sediment resulting from the filling is retained on the site through implementation and maintenance of erosion and sediment controls and does not enter waterways, open drains or overland flow paths; and</p> <p>(vii) Provided they are not within a kauri root zone.</p>	<p><i>These standards are exceeded – refer AEE and technical reports for details.</i></p>	<p><b>Restricted Discretionary Activity</b></p>
<b>Part 2: District-wide matters / General district-wide matters / NOISE – Noise</b>			

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<b>NOISE-R2</b>	Noise – general (1) Activity status: PER Where: (a) Farming noise, and noise generated by hunting, emergency generators and emergency sirens.	<i>Not relevant, except for permitted baseline purposes.</i>	
<b>NOISE-R4</b>	Noise – construction (1) Activity status: PER Where: (a) Noise from any construction, maintenance, or demolition activity that is measured, assessed and managed in accordance with the requirements of NZS6803:1999 ‘Acoustics – Construction Noise’.	<i>Noise from construction has been assessed by Hegley Acoustic Consultants as meeting the requirements of NZS6803:1999 ‘Acoustics – Construction Noise’</i>	<b>Permitted Activity</b>
<b>NOISE-R8</b>	Noise – general GRUZ – General rural zone (1) Activity status: PER Where: (a) Noise measured at the notional boundary on any other site in the GRUZ – General Rural Zone must not exceed: (i) 50dB LAeq, 7am to 7pm every day; (ii) 45dB LAeq, 7pm to 10pm every day; (iii) 40dB LAeq and 65dB LMax, 10pm to 7am the following day. (b) Noise measured within any site in any zone, other than the GRUZ – General rural zone, must meet the permitted noise levels for that zone. (c) Noise levels must be measured in accordance with the requirements of New Zealand Standard NZS 6801:2008 “Acoustics – Measurement of Environmental Sound”. (d) Noise levels must be assessed in accordance with the requirements of New Zealand Standard NZS 6802:2008 “Acoustic – Environmental noise”.	<i>Please refer Acoustic Report.</i>	<b>Permitted Activity</b>