

WAIKATO REGIONAL COUNCIL REASONS FOR CONSENT

GLEESON MANAGED FILL SITES



WAIKATO REGIONAL PLAN					
RULE	DESCRIPTION	ACTIVITY	REASON FOR CONSENT	Project	STATUS
Module 3: Water Module					
Rule 3.5.4.5	Discharge Permit - Discharge into water	Discharges – General Rule	Any discharge of a contaminant into water, or onto or into land, in circumstances which may result in that contaminant (or any other contaminant emanating as a result of natural processes from that contaminant) entering water, that is not specifically provided for by any rule, or does not meet the conditions of a permitted or a controlled activity rule in this Plan is a discretionary activity (requiring resource consent).	<i>Fill Area 2, 3 & 4 will have sedimentation ponds (SRP's) located at the toe of each fill site. The SRP will overflow and discharge into a watercourse located north for Fill Area 3 & 4 and west of Fill Area 2. A rainfall chemical treatment system (Polyaluminium Chloride) is proposed at the base of each SRP. The discharged water is regarded as contaminated due to it containing low levels of sedimentation. The proposal results in discharges to land and water that may result in contaminants entering water.</i>	Discretionary
Rule 3.5.11.8	Discharge Permit - Discharge of stormwater into water, and into/onto land	Discharge of Stormwater	The discharge of stormwater into water, and/or into or onto land which does not comply with Rules 3.5.11.4, 3.5.11.5, 3.5.11.6 and 3.5.11.7 is a discretionary activity (requiring resource consent).	Rule 3.5.11.4 allows the discharge of stormwater only from area that are not likely to cause contamination ¹ - <i>there may be contaminants in the sediment laden water that is discharged.</i> Rule 3.5.11.5 provides for the discharge of stormwater to land provided that the stormwater is not sourced from either	Discretionary

¹ Contaminated land: Means land of 1 of the following kinds:
 if there is an applicable national environmental standard on contaminants in soil, the land is more contaminated than the standard allows; or
 if there is no applicable national environmental standard on contaminants in soil, the land has a hazardous substance in or on it that-
 has significant adverse effects on the environment; or
 is reasonably likely to have significant adverse effects on the environment.

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				<p>contaminated land or high-risk facilities unless there is an interceptor system in place. <i>Not relevant as the proposed Fill Areas discharge to SRP's, which will then have a controlled discharge into a unnamed intermittent watercourses, not land.</i></p> <p>Rule 3.5.11.6 allows the discharge of stormwater onto land from stormwater catchments draining high risk facility sites, provided the specific standard and term is complied with. <i>Not relevant as the proposed Fill Areas discharge to SRP's, not to land</i></p>	
Rule 3.6.4.13	Water Diversion Permit	Stopbanks, Diversions and Associated Discharges of Water;	<p>Where the diversion and subsequent discharge of water does not comply with Rules 3.6.4.6, 3.6.4.7, 3.6.4.8, 4.2.9.1, 4.2.9.2 or 4.2.9.3² any:</p> <ol style="list-style-type: none"> 1. ..., 2. Diversion of water, and <ol style="list-style-type: none"> i. ... 	<i>Subsoil drainage will divert all ground and surface water/stormwater for discharge into the sediment retention pond before discharge into the intermittent stream below.</i>	Discretionary
Module 4: River & Lake Bed Module					
Rule 4.3.4.4	Stream Reclamation Permit	Bed Disturbance Activities	Any river or large bed disturbance activity, including:	<i>The proposal involves reclamation of several ephemeral and intermittent</i>	Discretionary

² **3.6.4.6** Permitted Activity Rule – Existing Lawfully Established Stopbanks, **3.6.4.7** Permitted Activity Rule – Existing Lawfully Established Diversions and Discharges, **3.6.4.8** Permitted Activity Rule – Diversions and Discharges in Artificial Watercourses and Drainage Systems, **4.2.9.1** Permitted Activity Rule – Culverts for Catchments Not Exceeding Five Hectares, **4.2.9.2** Permitted Activity Rule – Culverts for Catchments Not Exceeding 100 Hectares or **4.2.9.3** Controlled Activity Rule - Culverts for Catchment Areas Not Exceeding 500 Hectares

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GLEESON MANAGED FILL SITES



WAIKATO REGIONAL PLAN					
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	Bed disturbance activities		<ol style="list-style-type: none"> 1. Excavation, drilling tunnelling; or 2. The introduction of any plant or part of any plant in, on or under the bed; or 3. Deposition of any substance in, on or under the bed; or 4. Reclamation or drainage of the bed, or 5. The clearance of vegetation in, on or under the bed 	<p><i>streams, which, in the WRC glossary are included in the definition of a 'River' as per RMA definitions.</i></p> <p><i>The proposed change in land use will result in the total loss of 90 m intermittent stream length and 525 m ephemeral stream length. These waterways are not classified as significant habitat and the associated ecological values range from low to negligible.</i></p>	
Module 5: Land & Soil Module					
Rule 5.1.4.15	Land Use Consent Soil disturbance and vegetation clearance	Soil Disturbance, Roading, Tracking, Vegetation Clearance, Riparian Vegetation Clearance in High Risk Erosion Areas	<p>Except as restricted by Rule 5.1.4.16 the following activities, occurring in any continuous 12 month period and located in a high risk erosion area:</p> <ol style="list-style-type: none"> 1. Roading and tracking activities exceeding 2,000 metres in length 2. Soil disturbance activities exceeding 1,000 cubic metres in volume (solid measure) 3. Soil disturbance activities exceeding two hectares in area 4. Soil disturbance activities resulting in a cut slope batter exceeding three metres in vertical height over a cumulative distance exceeding 120 metres in length 	<p><i>To prepare Fill Area 2,3 & 4 to receive overburden, cleanfill and managed fill material all topsoil and vegetation is to be cleared, including riparian vegetation – in addition haul roading is required to be constructed, and the gully has slopes that are in part steeper than 25 degrees.</i></p> <p><i>Each Fill Area (2,3 &4) individually exceeds two hectares in size.</i></p>	Discretionary

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GLEESON MANAGED FILL SITES



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			<p>5. Vegetation clearance exceeding five hectares with the exclusion of planted production forests (except those restricted by Rule 5.1.4.16), and plant pests as specified in the Waikato Regional Council's Regional Pest Management Strategy</p> <p>6. Riparian vegetation clearance which is within five metres on either side of the banks of a perennial water body which exceeds 100 metres in length per kilometre, with the exclusion of planted production forests, riparian enhancement programmes and plant pests as specified in the Waikato Regional Council's Regional Pest Management Strategy</p> <p>7. Any riparian vegetation clearance within five metres of a Natural State water body as shown on the Water Management Class Maps except:</p> <ul style="list-style-type: none"> i. that which is required as part of the construction of a walking track no greater than two metres width, and ii. the control of plant pests as specified in the Waikato Regional Council's Regional Pest Management Strategy <p>8. Any activity specified in Rules 5.1.4.14 and 5.1.4.16, that does not comply</p>		

WAIKATO REGIONAL COUNCIL REASONS FOR CONSENT

GLEESON MANAGED FILL SITES



WAIKATO REGIONAL PLAN					
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			with the conditions and standards and terms in Section 5.1.5; and any associated deposition of slash into or onto the beds of rivers and any subsequent discharge of contaminants into water or air is a discretionary activity (requiring resource consent).		
Rule 5.2.5.3	Discharge Permit Discharge onto land – Large scale Overburden Disposal	Large Scale Overburden Disposal	The discharge of overburden onto or into land and any subsequent discharge of contaminants into water or air in a manner that does not comply with Rules 5.2.5.1 and 5.2.5.2 is a discretionary activity (requiring resource consent).	<p><i>Clay, soil and rock associated with the quarry which is defined as Overburden material in the WRP Glossary of Terms will be disposed at the Fill Area 2,3 and 4.</i></p> <p><i>The proposed overburden disposal does not comply with Rule 5.2.5.1 as the material will be placed in High Risk erosion areas. The proposed volume of anticipated overburden material exceeds the volume threshold of 5000m³ within any three-year period as controlled by Rule 5.2.5.2.</i></p>	Discretionary
Rule 5.2.5.6	Discharge onto land - Cleanfill (and Managed Fill) Disposal	Cleanfill Disposal in High Risk Locations	The discharge of cleanfill onto or into land and any subsequent discharge of contaminants into water or air in a manner that does not comply with Rules 5.2.5.4 and 5.2.5.5 is a discretionary activity (requiring resource consent).	<i>Although it is proposed that asbestos containing material is disposed at the managed fill site, the material will not present a risk to human health. The proposed managed fill at Fill Area 2-4</i>	Discretionary

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				<i>meets the definition of cleanfill³ in the WRP and is therefore considered under Rule 5.2.5.</i>	
Rule 5.2.5.6	Discharge into air – Cleanfill (and Managed Fill) Disposal	Cleanfill Disposal in High Risk Locations		<i>Rule 5.2.4.5 permits small scale (not exceeding 2500m³) cleanfill disposal and any subsequent discharges into air when occurring outside of high-risk erosion. Rule 5.2.5.5 specifies that large scale cleanfill disposal outside of high-risk areas is controlled. For both of these activities any discharge to air arising from the activity shall comply with the conditions and standards in terms of Section 6.1.8. The proposed cleanfill and managed fill disposal exceeds the small-scale volume and will be disposed in high risk erosion areas. The subsequent discharge to air from the proposed activity has been</i>	

³ Cleanfill: Material that when discharged to the environment will have no adverse effect on people or the environment. This includes natural materials such as clay, soil and rock and other inert materials such as concrete and brick, or mixtures of any of the above.

Cleanfill excludes for example:

1. material that has combustible, putrescible or degradable components,
2. materials likely to create leachate by means of biological or chemical breakdown
3. any products or materials derived from hazardous waste treatment, hazardous waste stabilisation or hazardous waste disposal practices,
4. materials such as medical and veterinary waste, asbestos or radioactive substances that may present a risk to human health,
5. soils or other materials contaminated with hazardous substances or pathogens
6. hazardous substances.

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				<i>assessed as being a discretionary activity.</i>	