

APPENDIX A: CONSENTS GRANTED

AREA 1 – COROMANDEL FORST PARK (CFP)

Activity	Relevant Rules
Hauraki District Plan	
Within CFP: To undertake pest control and habitat enhancement management activities as part of the Waihi North Biodiversity Project.	Non-complying activity under Rule 5.2.4.5(NC1). Noting that if the activities are carried out by or on behalf of DOC, they will be a Permitted Activity under Rule 5.2.4.1(P1).
Within CFP: To undertake management activities for the purposes of undertaking pest control and habitat enhancement works as part of offsetting actual and potential ecological effects.	Non-complying activity under Rule 5.2.4.5(NC1). Noting that if the activities are carried out by or on behalf of DOC, they will be a Permitted Activity under Rule 5.2.4.1(P1).
Within Area 1 only: ○ Exploration, underground mining and mining operations within Area 1, including but not limited to: ○ Establishment of up to eight new exploration drill sites; ○ Establishment of up to twelve surface investigative drill sites; ○ Establishment of up to four ventilation shafts and associated surface vent sites, including vent stacks and onsite construction amenities; ○ Establishment of drilling platforms at vent site locations for exploration and investigative drilling and hydrogeological pump testing; ○ Exploration and investigative drilling / piezometer installation using a portable rig at up to 50 sites; ○ Exploration and investigative drilling, allowing for simultaneous operation of six surface drill rigs, of which a maximum of 5 may be platform-based rigs (the balance being portable rig(s)); ○ Exploration and investigative drilling from underground drilling platforms; ○ The installation and use of monitoring equipment, including piezometers; ○ Establishment of four new camps and messing facilities located on any of the existing or proposed drill sites; > ○ Establishment of two new helipads; ○ Accessing the drill sites and ventilation shaft sites by helicopter; ○ Establishment of an underground dual tunnel to the Wharekirauponga orebody; ○ Establishment of mine declines;	Discretionary activity under rule 5.2.4.4(D3) (exploration). Discretionary activity under rule 5.2.4.4(D4) (underground mining). Non-complying activity under rule 5.2.4.5(NC1) (mining operations).

- o Establishment of mine access tunnels; Development, stoping and mining of the orebody; - o Drilling, blasting, earthworks and the removal of rock material and ore; - o Sealing of tunnels and drill holes with grout or shotcrete; - o Injection of cementation or other grout/sealant into ground for geotechnical and/or hydrogeological requirements; - o Backfilling of stopes with rock, cemented rock fill (CRF) or cemented aggregate fill (CAF); - o Underground rock storage and stockpile areas; - o The establishment of an underground magazine compound; - o The establishment of an underground workshop to service and maintain mine equipment; - o The establishment of communications, water management facilities and general amenities within the tunnels; - o Establishment of refuge chambers and tunnel recesses; - o Establishment of sumps, pumps and electrical equipment and ventilation infrastructure; - o The use of a range of mining equipment to service the mine; - o Installation of signage; and - o Rehabilitation and closure activities.	
The clearance of indigenous vegetation within an SNA for the establishment of drill sites and ventilation shafts.	Non-complying activity under rule 6.2.5.6(1)(a).
The storage, use and disposal of hazardous substances.	Non-complying activity under rule 7.7.10(1)(a) and rule 7.7.10(1)(b).
THAMES COROMANDEL DISTRICT PLAN	
Within the CFP: To undertake pest control and habitat enhancement management activities as part of the Waihi North Biodiversity Project.	Permitted Activity in Conservation Zone under Rule 43.4.15.
Within Area 1: To install monitoring equipment and undertake river flow gauging at two locations in the Otahu River using fixed pressure transducer installations and hand-held flow tracker devices. To install and operate telemetry equipment for the flow monitoring stations, including antennae up to 1.5m height and small solar panel.	Permitted Activity in Conservation Zone under Rule 43.4.4.
Within Area 1: To install near stream piezometers at two locations adjacent to the Otahu River, to be drilled with the portable rig and fitted with associated telemetry equipment, including accessing these sites by helicopter.	Discretionary Activity (activity not listed) under Rule 43.6.20 (CZ). Discretionary Activity under Rule 29.3.2.4 (indigenous vegetation clearance within 10m of the bed of a permanent river). Telemetry element is Permitted Activity as per above.

Within Area 1: To generate noise during the installation of the near stream piezometers, including dill noise and noise associated with accessing the sites by helicopter.	Permitted Activity under Rule 43.4.12
WAIKATO REGIONAL PLAN The Use of Land (RMA s9(2))	
To drill below the water table to establish underground tunnels and mines using a drill and blast technique.	Discretionary activity under Rule 3.8.4.8.
To drill holes below the water table for mineral exploration, geotechnical and hydrological investigation and to establish and operate piezometers.	Discretionary activity under Rule 3.8.4.8.
To undertake soil disturbance and vegetation clearance in a high-risk erosion area.	Discretionary activity under Rule 5.1.4.15.
To disturb the bed of rivers and wetlands to install water level monitoring structures.	Permitted Activity under Rule 4.2.17.1. Permitted Activity in wetlands under NES-F Regulation 40.
WAIKATO REGIONAL PLAN To take, use, dam and divert water (RMA s14)	
To take and divert groundwater intercepted during tunnelling and stopping activities.	Discretionary activity under Rule 3.6.4.13. Discretionary activity under Rule 3.3.4.24
To take groundwater for the purpose of servicing drilling activities relating to exploration, monitoring and geotechnical investigations.	Discretionary activity under Rule 3.3.4.24.
To take groundwater for pumping tests.	Discretionary activity under Rule 3.3.4.24
To take groundwater for surface water contingency mitigation purposes.	Discretionary activity under Rule 3.3.4.24.
To take groundwater from boreholes for monitoring purposes.	Permitted activity under Rule 3.3.4.12.
WAIKATO REGIONAL PLAN Discharges to land and water (RMA s15(1)(a) and (b))	
To discharge water and drilling fluids to land and groundwater from drilling holes below the water table for mineral and geotechnical exploration and to establish and operate piezometers.	Permitted activity under Rule 3.8.4.3
To discharge contaminants to land and groundwater when sealing tunnels and shafts with grout or shotcrete.	Discretionary activity under Rule 3.5.4.5. Discretionary activity under Rule 5.2.5.3.
To discharge contaminants to land and groundwater associated with the underground storage, use and backfilling of overburden containing potential acid forming material.	Discretionary activity under Rule 3.5.4.5. Discretionary activity under Rule 5.2.5.3.
To discharge contaminants to land and groundwater associated with the underground storage, use and backfilling of overburden containing potential acid forming material.	Discretionary activity under Rule 3.5.4.5. Discretionary activity under Rule 5.2.5.3.
To discharge groundwater potentially containing contaminants to the main stem of the Wharekirauponga Stream.	Non-complying activity under Rule 3.5.4.6.
WAIKATO REGIONAL PLAN Discharges to Air (RMA section 15(1)(c) / 15(2A))	
To discharge contaminants to air from ventilation shafts.	Discretionary activity under Rule 6.1.9.2.

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AREA 2 – WILLOWS SURFACE FACILITIES AREA (INCLUDING ADJACENT MITIGATION / OFFSET PLANTING)

Activity	Relevant Rules
Hauraki District Plan	
Underground mining and mining operations within Area 2, including, but not limited to: ○ The establishment and use of the Willows Portal; ○ The establishment and use of the tunnel from Willows Portal to the Dual Tunnel (tunnel decline to the boundary of the property within the Conservation (Indigenous Forest) Zone); ○ The establishment and use of the ventilation shaft on the Willows site outside of the CFP boundary; ○ Earthworks (i.e. topsoil removal and stockpiling) and the implementation of sediment control measures; ○ Vegetation clearance; ○ Construction of internal access roads and associated car parking; Establishment and use of a helipad; ○ Establishment and use of offices, amenity facilities and workshops; laydown yards, emergency response facilities and other mine services; ○ The establishment of noise bunds / screens and security fencing; ○ Establishment of services and water management systems; ○ Establishment and use of the WRS; ○ The establishment and use of topsoil, lime and other non-acid forming material stockpiles; ○ The establishment of silt and collection ponds; ○ The establishment of an above ground magazine compound; ○ The installation and use of a substation and switch room; ○ The installation and use of monitoring equipment, including piezometers in subsurface drilled holes; ○ Mitigation planting / biodiversity enhancement; and ○ Rehabilitation and closure activities.	Discretionary activity under Rule 5.1.4.4(D14).
To undertake habitat enhancement works and pest control activities on land within and adjacent to Area 2.	Non-complying activity under Rule 5.1.4.5.
Internal signs to provide directions, safety instructions and information for staff and visitors within the site.	Permitted Activity under Rule 7.6.6(3)(b)(v).
Upgrades to the existing Willows Road entrance to the Willows Road Farm SFA.	Permitted Activity under Rule 7.4.5.1(2).
The upgrade of Willows Road and the Willows Road / SH25 intersection.	Permitted Activity under Rule 7.4.5.1(2).
The storage and use of hazardous substances.	Restricted discretionary activity under Rule 7.7.8(1)(a).
To disturb soil and change the land use at a HAIL site.	Discretionary Activity under Regulation 11 of the NES for Assessing and Managing Contaminants in Soil to Protect Human Health.
WAIKATO REGIONAL PLAN	
The Use of Land (RMA s9(2))	
To drill below the water table to establish underground tunnels, portals and mines using a drill and blast technique.	Discretionary activity under Rule 3.8.4.8.

To drill holes below the water table for mineral exploration, geotechnical and hydrological investigation and to establish and operate piezometers.	Discretionary activity under Rule 3.8.4.8.7.
To undertake soil disturbance and vegetation clearance within a high-risk erosion area.	Discretionary activity under Rule 5.1.4.15.
WAIKATO REGIONAL PLAN	
Activities in the bed of Rivers (RMA s13)	
To disturb and reclaim the bed of unnamed tributaries of the Mataura Stream associated with establishing clean and dirty water drains for erosion and sediment control purposes.	Discretionary activity under Rule 4.3.4.4. Discretionary activity under Regulation 57 of the NES Freshwater
To disturb the bed of unnamed tributaries of the Mataura Stream associated with the establishment of diversion drains and formalised overland flow paths to divert natural runoff and unnamed tributaries of the Mataura Stream around developed areas to downstream water bodies and overland flow paths.	Discretionary activity under Rule 4.3.4.4. Discretionary activity under Regulation 57 of the NES Freshwater.
To disturb and reclaim the bed of an unnamed tributary of the Mataura Stream to establish the WRS.	Discretionary activity under Rule 4.3.4.4. Discretionary activity under Regulation 57 of the NES Freshwater.
To disturb the bed and place a dam structure in the bed of an unnamed tributary of the Mataura Stream to establish the WRS Toe Seepage Pond.	Discretionary activity under Rule 4.2.4.4 and 4.3.4.4. Discretionary activity under regulation 57 of the NES Freshwater
To disturb the bed and place a dam structure in the bed of an unnamed tributary of the Mataura Stream to establish the WRS Toe Seepage Pond.	Discretionary activity under Rule 4.2.4.4. Discretionary activity under Rule 4.3.4.4
To place and use culverts within the Willows SFA.	Discretionary activity under Rule 4.2.4.4. Discretionary activity under Regulation 71(1) of the NES Freshwater.
To undertake mitigation planting adjacent to the Mataura Stream and enhancement of the Mataura Wetland.	Permitted activity under Rule 4.3.8.1. Permitted activity under Regulation 38 of the NES Freshwater.
WAIKATO REGIONAL PLAN	
To take, use, dam and divert water (RMA s14)	
To take and divert groundwater intercepted during tunnelling and stopping activities.	Discretionary activity under Rule 3.6.4.13. Discretionary activity under Rule 3.3.4.24.
To take groundwater for the purpose of servicing drilling activities relating to exploration, monitoring and geotechnical investigations.	Discretionary activity under Rule 3.3.4.24.
To take groundwater from boreholes for monitoring purposes.	Permitted activity under Rule 3.3.4.12.
To dam and divert water within unnamed tributaries of the Mataura Stream and from natural runoff around developed areas to downstream water bodies and overland flow paths.	Discretionary activity under Rule 3.6.4.13.
To dam and divert runoff, intercepted groundwater and underdrain seepage from the WRS, Mine Access Road and WRS Toe Seepage Pond to the Main Collection Pond.	Discretionary activity under Rule 3.6.4.13 and 3.6.4.14.
To dam and divert water for erosion and sediment control purposes using clean water and dirty water drains.	Discretionary activity under Rule 3.6.4.13 and 3.6.4.14.
To dam water in an unnamed tributary of the Mataura Stream associated with the construction and operation of the WRS Toe Seepage Pond.	Discretionary activity under Rule 3.6.4.14.
To dam water within the Main Collection Pond.	Permitted activity under Rule 3.6.4.4. Non-complying activity under Regulation 54 of the NES Freshwater.

To dam water within the Dry Detention Pond.	Permitted activity under Rule 3.6.4.4.
WAIKATO REGIONAL PLAN Discharges to land and water (RMA s15(1)(a) and (b))	
To discharge contaminants to land and groundwater when sealing tunnels and shafts with grout or shotcrete.	Discretionary activity under Rule 3.5.4.5. Discretionary activity under Rule 5.2.5.3.
To discharge contaminants to land and groundwater associated with the underground storage, use and backfilling of overburden containing potential acid forming material.	Discretionary activity under Rule 3.5.4.5. Discretionary activity under Rule 5.2.5.3.
To discharge PAF and NAF rock and overburden on to land at the WRS and associated Mine Access Road.	Discretionary activity under Rule 5.2.5.3.
To discharge sediment laden water to land within sediment retention ponds and decanting earth bunds and to discharge water from those devices to surface water via spillways.	Discretionary activity under Rule 3.5.4.5.
To discharge water to surface water from the Main Collection Pond via an emergency spillway.	Discretionary activity under Rule 3.5.11.8. Non-complying activity under Regulation 54 of the NES Freshwater.
To discharge water to land within the Dry SFA Detention Pond and to surface water via a spillway.	Discretionary activity under Rule 3.5.4.5.
To discharge non-acid forming overburden, soil and sediment on to land in stockpiles and earth bunds.	Discretionary activity under Rule 5.2.5.3.
To discharge domestic sewage to land via a new effluent disposal field.	Discretionary activity under Rule 3.5.7.7.
To discharge water to land for use as a dust suppressant.	Permitted Activity under Rule 5.2.9.1.
To discharge water and drilling fluids to land and groundwater from drilling holes below the water table to establish and operate piezometers.	Permitted activity under Rule 3.8.4.3.
WAIKATO REGIONAL PLAN Discharges to Air (RMA section 15(1)(c) / 15(2A))	
To discharge contaminants to air associated with the operation of equipment within the Willows SFA.	○ Discretionary activity under Rule 6.1.9.2.

AREA 3 - WHAREKIRAUPONGA ACCESS TUNNEL CORRIDOR (INCLUDING PROXIMATE MITIGATION / OFFSET PLANTING)

Activity	Relevant Rules
Hauraki District Plan	
Mining operations and underground mining associated with the construction and operation of the Wharekirauponga Access Tunnel and WUG portal, including investigative drilling and the establishment and use of monitoring equipment, including piezometers.	Discretionary activity under Rule 5.1.4.4(D14). Discretionary activity under Rule 5.16.4.4 (D3). Non-complying activity under Rule 5.16.4.5 (NC1). Discretionary activity under Rule 5.7.4.4 (D4). Non-complying activity under Rule 5.7.4.5 (NC1)
The storage, use and disposal of hazardous substances within Area 3.	Non-complying activity under rule 7.7.10(1)(a) and rule 7.7.10(1)(b).
To undertake habitat enhancement works and pest control activities on land within and in proximity to Area 3.	Permitted activity under Rule 2.1.5.1. Permitted activity under Rule 5.16.4.1(P1). Permitted activity under Rule 5.17.4.1(P3).

	Permitted activity under Rule 6.2.5.2 (1)(c). Non-complying activity under Rule 5.1.4.5.
WAIKATO REGIONAL PLAN The Use of Land (RMA s9(2))	
To drill below the water table to establish underground tunnels, portals and mines using a drill and blast technique.	Discretionary activity under Rule 3.8.4.8.
To drill holes below the water table for mineral exploration, geotechnical and hydrological investigation and to establish and operate piezometers.	Discretionary activity under Rule 3.8.4.8.
WAIKATO REGIONAL PLAN To take, use, dam and divert water (RMA s14)	
To take and divert groundwater intercepted during tunnelling and stoping activities.	Discretionary activity under Rule 3.6.4.13. Discretionary activity under Rule 3.3.4.24.
To take groundwater for the purpose of servicing drilling activities relating to exploration, monitoring and geotechnical investigations	Discretionary activity under Rule 3.3.4.24.
To take groundwater from boreholes for monitoring purposes	Permitted activity under Rule 3.3.4.12.
WAIKATO REGIONAL PLAN Discharges to land and water (RMA s15(1)(a) and (b))	
To discharge contaminants to land and groundwater when sealing tunnels and shafts with grout or shotcrete.	Discretionary activity under Rule 3.5.4.5. Discretionary activity under Rule 5.2.5.3.
To discharge contaminants to land and groundwater associated with the underground storage, use and backfilling of overburden containing potential acid forming material.	Discretionary activity under Rule 3.5.4.5. Discretionary activity under Rule 5.2.5.3.
To discharge water and drilling fluids to land and groundwater from drilling holes below the water table for mineral and geotechnical exploration and to establish and operate piezometers.	Permitted activity under Rule 3.8.4.3.

AREA 5 – GLADSTONE PIT AND WAIHI SURFACE FACILITIES AREA

Activity	Relevant Rules
Hauraki District Plan	
To undertake mining operations, surface mining, underground mining and exploration activities within Area 5, including, but not limited to: - Exploration, investigative and dewatering drilling and the installation of piezometers associated with the establishment and operation of GOP; - Vegetation clearance, topsoil clearance and stockpiling, and the implementation of sediment control measures; - The establishment and use of a topsoil stockpile adjacent to GOP; - The establishment of noise bunds / screens and security fencing; - The establishment and use of water management infrastructure, including new diversion and dewatering drains and storage ponds; - The formation and use of internal access roads; - The establishment and operation of conveyors to transport rock;	Discretionary activity under rule 5.1.4.4(D14). Discretionary activity under rule 5.17.4.4(D2).

- o The disestablishment of the existing Favona Portal to the Trio upper access drive and related infrastructure; - o The establishment and use of a new MUG Portal to the Trio upper access drive to access the underground mines and Martha Pit; - o The establishment and use of a new portal for the Wharekirauponga Access Tunnel; - o Surface mining GOP (including drilling and blasting); - o The use of a crusher within the GOP; - o The hauling and conveying of rock from GOP to the Polishing Pond Stockpile for temporary storage, or to the NRS or TSF3 for disposal; - o The transport of ore from GOP to the Processing Plant; - o The temporary stockpiling of limestone; Partial backfilling and lining of GOP in preparation for tailings disposal; - o Tailings disposal within GOP; - o Capping of the GOP TSF with NAF rock and rehabilitation activities; - o The establishment and operation of new carparking facilities; Relocation of the existing overhead power line; - o The upgrade and operation of the Processing Plant to process up to 2.25 million tonnes of ore per annum; - o The upgrade and operation of the WTP; - o The continued use of other existing facilities and infrastructure within the Waihi SFA, including the maintenance workshop, store, office and amenity facilities; - o The continued use of existing stockpiles within the Waihi SFA, including the Run of Mine Stockpile, Favona Stockpile and Polishing Pond Stockpile; - o Mitigation planting / biodiversity enhancement; and - o Rehabilitation of Area 5.	
Internal signs to provide directions, safety instructions and information for staff and visitors within the site.	Permitted activity in the Rural Zone under rule 7.6.6(3)(b)(v). Discretionary activity in the Martha Mineral Zone under rule 7.6.9(1)(a).
Relocating an existing overhead powerline that runs through the Gladstone Hill to a location on the western side of Gladstone Open Pit	Permitted activity under 7.4.5.4(1)(P1). Permitted activity under regulation 5(1) of the NES Electricity Transmission. Restricted discretionary activity under Regulation 16(2)(b) of the NES Electricity Transmission.
The use and storage of hazardous substances.	Restricted discretionary activity under rule 7.7.8(1)(a)/(b). Non-complying activity under rule 7.7.10(1)(a) and (b).
To disturb soil and change the land use at a Hazardous Activities and Industries List ("HAIL") site.	Discretionary Activity under Regulation 11 of the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 ("NES Soil").
To undertake habitat enhancement works and pest control activities on land within and in proximity to Area 5.	Non-complying activity under Rule 5.1.4.5. Permitted activity under Rule 5.16.4.1(P1). Permitted activity under Rules 5.17.4.1 (P3) and 5.17.4.1 (P4). Permitted activity under Rule 6.2.5.2(1). Permitted activity (part) under Rule 2.1.5.1. Non-complying activity (part) under Rule 2.1.5.1.

WAIKATO REGIONAL PLAN	
The Use of Land (RMA s9(2))	
To establish and operate the GOP and GOP TSF	
To undertake soil disturbance and vegetation clearance - partly within a high-risk erosion area.	Permitted activity under Rule 5.1.4.11. Discretionary activity under Rule 5.1.4.15 (high-risk erosion area)
To drill holes below the water table for mineral exploration, geotechnical and hydrological investigation and to establish and operate piezometers.	Discretionary activity under Rule 3.8.4.8.
To drill horizontal drain holes below the water table in the wall of the Gladstone Open Pit to depressurise the pit wall.	Discretionary activity under Rule 3.8.4.8.
To drill below the water table to establish the Gladstone Portal using a drill and blast technique.	Discretionary activity under Rule 3.8.4.8.
WAIKATO REGIONAL PLAN	
Activities in the bed of Rivers (RMA s13)	
To establish and operate the GOP and GOP TSF	
To disturb and reclaim the bed of an unnamed tributary of the Ohinemuri River to establish the Gladstone Open Pit.	Discretionary activity under Rule 4.3.4.4. Discretionary activity under Regulation 57 of the Resource Management (National Environmental Standard for Freshwater) Regulations 2020 ("NES Freshwater"). Discretionary activity under Rule 4.3.9.3.
To undertake mitigation planting adjacent to unnamed tributaries of the Ohinemuri River and enhancement of the Gladstone Wetland.	Permitted activity under Rule 4.3.8.1. Permitted activity under Regulation 38 of the NES Freshwater.
To disturb the bed of unnamed tributaries of the Ohinemuri River to accommodate spillway structures and piped discharges from sediment retention ponds and decanting earth bunds.	Discretionary activity under Rule 4.2.4.4. Discretionary activity under Rule 4.3.4.4.
To establish and operate the Waihi SFA	
To place a structure in the bed of an undefined waterbody (RMA s13).	Discretionary activity under Rule 4.2.4.4.
To dam water within the Water Treatment Plant Contingency Pond.	Discretionary activity under Rule 4.2.4.4.
To carry out earthworks, trenching and other activities in watercourses necessary for the construction of a pipeline corridor and the laying of pipes from the WTP to the Ohinemuri River outfall structures.	Discretionary activity under Rule 4.3.4.4.
To disturb the bed and place outfall structures in the bed of the Ohinemuri River.	Discretionary activity under Rule 4.2.4.4
WAIKATO REGIONAL PLAN	
To take, use, dam and divert water (RMA s14)	
To establish and operate the GOP and GOP TSF	
To dam and divert water for erosion and sediment control purposes using clean water and dirty water drains.	Discretionary activity under Rule 3.6.4.13 and 3.6.4.14.
To take water to dewater the Gladstone Open Pit using horizontal pit wall drain holes and divert this water to the Water Treatment Plant	Discretionary activity under Rule 3.3.4.24. Discretionary Activity under Rule 3.6.4.13.
To divert and take surface water collected in the base of the Gladstone Open Pit and pump this water to the Water Treatment Plant	Discretionary activity under Rule 3.6.4.13. Discretionary activity under Rule 3.3.4.23.
To dam water in the Gladstone Open Pit Tailings Storage Facility.	Discretionary activity under Rule 3.6.4.14.
To take groundwater from the Gladstone Open Pit Tailings Storage Facility and divert this water to the Water Treatment Plant or Processing Plant using underdrainage and decanting collection systems.	Discretionary activity under Rule 3.6.4.13. Discretionary activity under Rule 3.3.4.24.
To take water to dewater the Gladstone Portal.	Discretionary activity under Rule 3.3.4.24.
To divert water upon capping of the Gladstone Open Pit Tailings Storage Facility.	Discretionary activity under Rule 3.6.4.13.

To take and divert groundwater intercepted during tunnelling and stoping activities.	Discretionary activity under Rule 3.6.4.13. Discretionary activity under Rule 3.3.4.24.
To take groundwater for the purpose of servicing drilling activities relating to exploration, monitoring and geotechnical investigations.	Discretionary activity under Rule 3.3.4.24.
To take groundwater from boreholes for monitoring purposes	Permitted activity under Rule 3.3.4.12.
To establish and operate the Waihi SFA	
To dam and divert natural water around the Waihi Surface Facility Area.	Discretionary activity under Rule 3.6.4.13.
To dam and divert site stormwater water to the contingency ponds and Water Treatment Plant Contingency Pond within the Waihi SFA.	Discretionary activity under Rule 3.6.4.13.
WAIKATO REGIONAL PLAN	
Discharges to land and water (RMA s15(1)(a) and (b))	
To establish and operate the GOP and GOP TSF	
To discharge overflow water from sediment retention ponds and decanting earth bunds to land and surface water via spillways.	Discretionary activity under Rule 3.5.4.5.
To discharge non-acid forming overburden on to land in stockpiles and earth bunds adjacent to the Gladstone Open Pit.	Discretionary activity under Rule 5.2.5.3.
To discharge overburden to land within Gladstone Open Pit to create the Gladstone Open Pit Tailings Storage Facility.	Discretionary activity under Rule 5.2.5.3.
To discharge contaminants to land associated with the discharge of tailings into the Gladstone Open Pit Tailings Storage Facility.	Discretionary activity under Rule 3.5.4.5.
To discharge overburden to land to backfill the Gladstone Open Pit Tailings Storage Facility for rehabilitation.	Discretionary activity under Rule 5.2.5.3.
To discharge contaminants to land and groundwater associated with the underground storage, use and backfilling of overburden containing potential acid forming material.	Discretionary activity under Rule 3.5.4.5. Discretionary activity under Rule 5.2.5.3
To discharge contaminants to land and groundwater when sealing tunnels and shafts with grout or shotcrete.	Discretionary activity under Rule 3.5.4.5. Discretionary activity under Rule 5.2.5.3
To discharge water and drilling fluids to land and groundwater from drilling holes below the water table for mineral and geotechnical exploration and to establish and operate piezometers.	Permitted activity under Rule 3.8.4.3.
Discharge of water to land for use as a dust suppressant.	Permitted Activity under Rule 5.2.9.1.
To establish and operate the Waihi SFA	
To discharge overburden and ore on to land in stockpiles within the Waihi SFA.	Discretionary activity under Rule 5.2.5.3.
To discharge treated water from the Water Treatment Plant into the Ohinemuri River.	Discretionary activity under Rule 3.5.4.5.
To discharge water from the Water Treatment Plant Contingency Pond to the Ohinemuri River.	Discretionary activity under Rule 3.5.4.5.
Discharge of water to land for use as a dust suppressant.	Permitted Activity under Rule 5.2.9.1.
WAIKATO REGIONAL PLAN	
Discharges to Air (RMA section 15(1)(c) / 15(2A))	
To establish and operate the GOP and GOP TSF	
To discharge contaminants to air from mining associated with the Gladstone Open Pit and in-pit Tailings Storage Facility within Area 5	Discretionary activity under Rule 6.1.9.2.
To establish and operate the Waihi SFA	
To discharge contaminants to air associated with the operation of equipment within the Waihi SFA.	Discretionary activity under Rule 6.1.9.2

AREA 6- NORTHERN ROCK STACK

Activity	Relevant Rules
Hauraki District Plan	
Mining and mining operations associated with the NRS, including but not limited to: - Vegetation clearance and stripping topsoil and subsoil from the NRS footprint, including several unnamed stream beds; - Mining of the Western Borrow Area; - The establishment and use of soil stockpiles; - Installation of security fencing; - Removal or relocation of existing structures, including an OGNZL owned dwelling, workshop structures, a fuel bowser and grease storage facilities; - The establishment and use of water management infrastructure including diversion drains, pipelines and collection ponds; - The temporary and permanent storage of rock; - The formation and use of internal access roads; - Relocation of the existing overhead power line; - The installation and use of monitoring equipment, including piezometers in subsurface drilled holes; and - Rehabilitation and closure activities.	Discretionary activity under rule 5.17.4.4(D2).
To undertake habitat enhancement works and pest control activities on land within and in proximity to Area 6.	Permitted activity within the SNA under Rule 6.2.5.2(1)(c). Permitted activity under Rules 5.17.4.1(P3) and 5.17.4.1(P4). Non-complying activity under Rule 5.1.4.5.
The use and storage of hazardous substances	Non-complying activity under Rule 7.7.10(1)(a) and (b).
Internal signs to provide directions, safety instructions and information for staff and visitors within the site.	Discretionary Activity under Rule 7.6.9(1)(a).
Change of land use at a Hazardous Activities and Industries List ("HAIL") site associated with rehabilitation works.	Discretionary Activity under Regulation 11 of the NES for Assessing and Managing Contaminants in Soil to Protect Human Health.
WAIKATO REGIONAL PLAN	
The Use of Land (RMA s9(2))	
To undertake soil disturbance and vegetation clearance within a highrisk erosion area.	Discretionary activity under Rule 5.1.4.15.
To drill holes below the water table for mineral exploration, geotechnical and hydrological investigation and to establish and operate piezometers.	Discretionary activity under Rule 3.8.4.8.
WAIKATO REGIONAL PLAN	
Activities in the bed of Rivers (RMA s13)	
To disturb, reclaim and introduce plants in, on or over the bed of TB1 Stream to install the Northern Uphill Diversion Drain.	Discretionary activity under Rule 4.3.4.4. Discretionary activity under Regulation 57 of the NES Freshwater
To disturb and reclaim the bed of TB1 Stream and unnamed tributaries of TB1 Stream associated with establishing diversion drains, and for placing sediment retention ponds, decanting earth bunds and culverts for erosion and sediment control purposes.	Discretionary activity under Rule 4.3.4.4. Discretionary activity under Regulation 57 of the NES Freshwater.
To reclaim the bed of TB1 Stream and unnamed tributaries of TB1 Stream in association with the establishment of the Western Borrow Area, Northern Rock Stack, and adjacent haul roads, perimeter roads and perimeter drains.	Discretionary activity under Rule 4.3.4.4. Discretionary activity under Regulation 57 of the NES Freshwater.

To alter and use existing culverts to enable widening of the access track across TB1 Stream to the rehab and topsoil stockpiles.	Discretionary activity under Rule 4.2.4.4. Discretionary activity under Regulation 71(1) of the NES Freshwater.
To place and use new culverts.	Discretionary activity under Rule 4.2.4.4. Discretionary activity under Regulation 71(1) of the NES Freshwater.
To erect an overflow spillway from the Northern Rock Stack Collection Pond in, on and over the bed of a tributary of TB1 Stream.	Discretionary activity under Rule 4.2.4.4.
To undertake mitigation planting adjacent to the TB1 Stream and tributaries.	Permitted activity under Rule 4.3.8.1.
WAIKATO REGIONAL PLAN	
To take, use, dam and divert water (RMA s14)	
To take groundwater for construction dewatering purposes	Discretionary activity under Rule 3.3.4.24
To take groundwater for the purpose of servicing drilling activities relating to exploration, monitoring and geotechnical investigations.	Discretionary activity under Rule 3.3.4.24.
To take groundwater from boreholes for monitoring purposes	Permitted activity under Rule 3.3.4.12.
To dam and divert TB1 Stream and natural surface runoff around disturbed areas, via the Northern Uphill Diversion Drain, and to discharge that diverted water to TB1 Stream.	Discretionary activity under Rule 3.6.4.13 and 3.6.4.14 (dam and diversion). Permitted activity under Rule 3.5.4.4 (discharge of water to water)
To dam and divert water for erosion and sediment control purposes using clean water and dirty water drains and culverts.	Discretionary activity under Rule 3.6.4.13 and 3.6.4.14.
To divert intercepted groundwater and underdrain seepage water to the Water Treatment Plant using a subsurface drainage system, leachate drainage system and perimeter ring system of sumps and pipes.	Discretionary activity under Rule 3.6.4.13.
To divert intercepted groundwater and underdrain seepage water to the Water Treatment Plant using a subsurface drainage system, leachate drainage system and perimeter ring system of sumps and pipes.	Discretionary activity under Rule 3.6.4.13.
To dam water within the Northern Rock Stack Collection Pond.	Controlled activity under Rule 3.6.4.9.
WAIKATO REGIONAL PLAN	
Discharges to land and water (RMA s15(1)(a) and (b))	
To discharge water to land within sediment retention ponds and decanting earth bunds to surface water via spillways.	Discretionary activity under Rule 3.5.4.5.
To discharge water to surface water from the Northern Rock Stack Collection Pond spillway to the Ohinemuri River.	Discretionary activity under Rule 3.5.11.8.
To discharge contaminants from seepage water from the Northern Rock Stack to ground.	Discretionary activity under Rule 3.5.4.5.
To discharge contaminants to land associated with the storage and use of overburden (including potentially acid forming material).	Discretionary activity under Rule 5.2.5.3.
To discharge clean water to the TB1 Stream from the Northern Rock Stack Collection Pond following closure.	Permitted activity under Rule 3.5.4.4.
Discharge of water to land for use as a dust suppressant.	Permitted Activity under Rule 5.2.9.1.
To discharge water and drilling fluids to land and groundwater from drilling holes below the water table to establish and operate piezometers.	Permitted activity under Rule 3.8.4.3.
WAIKATO REGIONAL PLAN	

Discharges to Air (RMA section 15(1)(c) / 15(2A))	
To discharge contaminants to air.	Discretionary activity under Rule 6.1.9.2.

AREA 7 – TAILINGS STORAGE FACILITY 3

Activity	Relevant Rules
Hauraki District Plan	
Mining and mining operations associated with TSF3, including but not limited to: - Installation of security fencing; - Vegetation clearance; - Stripping topsoil and subsoil from the TSF3 footprint, including several unnamed stream beds and drains; - Mining of the Central and Eastern borrow areas; - The establishment and use of soil and NAF material stockpiles adjacent to TSF3; - The establishment and use of water management infrastructure including diversion drains, perimeter drains, subsurface drains, pipelines and collection ponds, including the realignment of a section of the Ruahorehore Stream; - Extension of existing TSF services to TSF3, including electricity for the leachate and pumping systems, existing tailings delivery lines, water return pipes and electricity for the decant return pumps, and extension of the overhead powerline; - Construction of the TSF3 embankment and impoundment, including placement of a geomembrane; - The formation and use of internal access roads; - Placement of tailings; - The installation and use of monitoring equipment, including piezometers in subsurface drilled holes; - Mitigation planting / biodiversity enhancement; and - Rehabilitation and closure activities.	Discretionary activity under rule 5.1.4.4(D14). Discretionary activity under rule 5.17.4.4(D2).
The clearance of indigenous vegetation within an SNA.	Discretionary activity under rule 6.2.5.5(1)(b).
The storage and disposal of hazardous substances.	Restricted discretionary activity under Rule 7.7.8(1)(a)/(b). Non-complying activity under rule 7.7.10(1)(a)/(b)
Internal signs to provide directions, safety instructions and information for staff and visitors within the site.	Permitted activity under rule 7.6.6(3)(b)(v). Discretionary activity under rule 7.6.9(1).
To disturb soil at a HAIL site, and to change the land use following closure.	Discretionary Activity under Regulation 11 of the NES for Assessing and Managing Contaminants in Soil to Protect Human Health.
To undertake habitat enhancement works and pest control activities on land within and in proximity to Area 7.	Permitted activity within the SNA under Rule 6.2.5.2(1)(c). Permitted activity within the Martha Mineral Zone under Rules 5.17.4.1(P3) and 5.17.4.1(P4) Non-complying activity in the Rural Zone outside of the SNA under Rule 5.1.4.5.
WAIKATO REGIONAL PLAN	
The Use of Land (RMA s9(2))	
To undertake soil disturbance and vegetation clearance within a high-risk erosion area.	Discretionary activity under Rule 5.1.4.15.

To drill holes below the water table for mineral exploration, geotechnical and hydrological investigation and to establish and operate piezometers.	Discretionary activity under Rule 3.8.4.8.
WAIKATO REGIONAL PLAN	
Activities in the bed of Rivers (RMA s13 consents)	
To disturb, reclaim and introduce plants in, on or over the bed of unnamed tributaries of the Ruahorehore Stream to install the Southern Uphill Diversion Drain.	Discretionary activity under Rule 4.3.4.4. Discretionary activity under Regulation 57 of the NES Freshwater.
To disturb and reclaim the bed of unnamed tributaries of Ruahorehore Stream associated with establishing clean and dirty water drains for erosion and sediment control purposes.	Discretionary activity under Rule 4.3.4.4. Discretionary activity under Regulation 57 of the NES Freshwater.
To disturb and reclaim the bed of unnamed tributaries of the Ruahorehore Stream within the footprint of TSF3 and Collection Ponds (S6 and S7).	Discretionary activity under Rule 4.3.4.4. Discretionary activity under Regulation 57 of the NES Freshwater.
To disturb, reclaim and introduce plants in, on or over the bed of Ruahorehore Stream associated with a diversion of that stream around the Collection Pond S6 and S7 Buttress.	Discretionary activity under Rule 4.3.4.4. Discretionary activity under Regulation 57 of the NES Freshwater.
To erect overflow spillways from Collection Ponds S6 and S7 in, on and over the bed of the Ruahorehore Stream.	Discretionary activity under Rule 4.2.4.4.
To undertake mitigation planting adjacent to the Ruahorehore Stream and tributaries.	Permitted activity under Rule 4.3.8.1.
WAIKATO REGIONAL PLAN	
To take, use, dam and divert water (RMA s14)	
To dam and divert water within unnamed tributaries of the Ruahorehore Stream, and natural surface runoff, around disturbed areas, via the Southern Uphill Diversion Drain.	Discretionary activity under Rule 3.6.4.13 and 3.6.4.14 (dam and diversion). Permitted activity under Rule 3.5.4.4 (discharge of water to water).
To dam and divert water for erosion and sediment control purposes using clean water and dirty water drains.	Discretionary activity under Rule 3.6.4.13 and 3.6.4.14.
To dam and divert the Ruahorehore Stream around the Collection Pond S6 and S7 Buttress.	Discretionary activity under Rule 3.6.4.13 and 3.6.4.14.
To divert intercepted groundwater and subsurface drainage from TSF3.	Discretionary activity under Rule 3.6.4.13.
To dam and divert runoff from within the TSF3 footprint to Collection Pond S7.	Discretionary activity under Rule 3.6.4.13.
To take groundwater for construction dewatering purposes.	Discretionary activity under Rule 3.3.4.24.
To take groundwater for the purpose of servicing drilling activities relating to exploration, monitoring and geotechnical investigations.	Discretionary activity under Rule 3.3.4.24.
To take groundwater from boreholes for monitoring purposes.	Permitted activity under Rule 3.3.4.12.
To dam water in TSF3.	Discretionary activity under Rule 3.6.4.14.
WAIKATO REGIONAL PLAN	
Discharges to land and water (RMA s15(1)(a) and (b))	
To discharge water to land within sediment retention ponds and decanting earth bunds to surface water via spillways.	Discretionary activity under Rule 3.5.4.5.
To discharge overburden to land to construct, operate and rehabilitate TSF3 and the associated haul road and Collection Ponds.	Discretionary activity under Rule 5.2.5.3.
To discharge overburden to land in the TSF3 Soil Stockpiles.	Discretionary activity under Rule 5.2.5.3.

To discharge tailings into TSF3.	Discretionary activity under Rule 3.5.4.5.
To discharge seepage from TSF3 into the ground.	Discretionary activity under Rule 3.5.4.5.
To discharge water to surface water from Collection Ponds (S6 and S7) via an emergency spillway.	Discretionary activity under Rule 3.5.11.8.
To discharge clean water to the Ruahorehore Stream from TSF3 following closure.	Permitted activity under Rule 3.5.4.4.
Discharge of water to land for use as a dust suppressant.	Permitted Activity under Rule 5.2.9.1.
To discharge water and drilling fluids to land and groundwater from drilling holes below the water table to establish and operate piezometers.	Permitted activity under Rule 3.8.4.3
WAIKATO REGIONAL PLAN	
Discharges to Air (RMA section 15(1)(c) / 15(2A))	
To discharge contaminants to air.	Discretionary activity under Rule 6.1.9.2.

ACTIVITIES OUTSIDE OF AREAS 1 - 7

Activity	Relevant Rules
Hauraki District Plan	
To upgrade and use the Kenny Street carpark.	Discretionary activity under rule 5.17.4.4(D2).
To operate the conveyor in a reverse direction.	Discretionary activity under rule 5.17.4.4(D2).