

Resource Consent

(Resource Management Act 1991)

DECISION ON APPLICATION: LUC0488/22

Pursuant to Sections 34A(1), Section 104, 104C and 108 of the Resource Management Act 1991, the Waikato District Council, under delegated authority, grants land use consent for a Restricted Discretionary Activity under the Operative District Plan to:

Activity: To establish and operate a managed fill disposal activity that imports material to deposit within identified gullies (Fill Areas 2-4) located north of an existing quarry within the same site.

To undertake soil disturbance of a piece of land (within Fill Area 3) as per the National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health

Applicant: Gleeson Managed Fill Limited

Location Address: 310 Riverview Road, Huntly

Legal Description: Lot 9 DP 1278 and Pt Lot 10 DP 1278 (RT SA149/243)
LOT 1 DP 25272 (RT SA656/223)
Pt Lot 9-10 DP 1278 (RT SA922/109)
Lot 1 DPS 75436 (RT SA57C/382)
Pt Lot 11 DP 1278 (RT SA200/118)
Pt Lot 11 DP 1278 (RT SA200/119)

This consent is subject to the conditions detailed in the attached Schedule 1.



**CHERIE LANE, CHAIR, INDEPENDENT HEARING PANEL AND COMMISSIONERS
SHANE SOLOMON AND NGAIRE PHILLIPS**

Dated: 29th March 2023

Schedule I

Conditions of Consent

Resource Consent No: LUC0488/22

General

1. The managed fill and overburden disposal activities shall be undertaken in general accordance with the information and plans submitted by the Consent Holder in support of application number LUC0488/22 being the updated Assessment of Environmental Effects (“AEE”), version dated 12 July 2022, prepared by Paua Planning (WDC doc ID 3988704) and all associated appendices. In the case of inconsistency between the application and the conditions of this consent, the conditions of consent shall prevail.
2. The managed fill and overburden disposal activities shall operate with the following limitations:
 - (a) The total volume of fill material deposited at the site shall not exceed 300,000m³ per annum.
3. Pursuant to Section 36 of the Resource Management Act 1991 the Consent Holder shall pay the actual and reasonable costs incurred by the Waikato District Council when monitoring the conditions of this consent.
4. The Consent Holder shall notify Waikato District Council’s Team Leader Monitoring, in writing, at least ten working days prior to the commencement of any activities associated with this consent. Such notification shall include the following details:
 - (a) Name/s and telephone number/s of the Developer’s Representative/s;
 - (b) Site address to which the consent relates;
 - (c) Waikato District Council land use consent reference number; and
 - (d) Works to be undertaken.

Prior to Commencement

5. The Consent Holder shall engage with Waahi Whaanui Trust (“WWT”) and ensure that WWT is notified in writing at least 10 working days prior to any soil disturbance occurring and are invited to act as cultural monitors to observe all topsoil removal at the site on an ongoing basis as each stage of works progresses.
6. The Consent Holder shall arrange and conduct a pre-construction site meeting and invite, with a minimum of 10 working days notice, the Waikato District Council, WWT, the contractor, and any other party representing the Consent Holder prior to any work authorised by this consent commencing on site.

7. Prior to commencement of any work within each Fill Area, the Consent Holder must submit evidence to Waikato District Council's Team Leader-Monitoring that the Erosion and Sediment Control Plan "ESCP" for the applicable Fill Area has been certified by the Waikato Regional Council.
8. The Consent Holder is to install and maintain erosion and sediment control measures in accordance with the ESCP's certified by Waikato Regional Council prior to undertaking any soil disturbing activity.
9. Prior to commencement of any work within each Fill Area, the Consent Holder must submit evidence to Waikato District Council's Team Leader-Monitoring that the Dust Management Plan "DMP" for the applicable Fill Area has been certified by the Waikato Regional Council.
10. The Consent Holder is to install and maintain dust management measures in accordance with the DMP certified by Waikato Regional Council prior to undertaking any soil disturbing activity.
11. The Consent Holder must enter into a section 108 Resource Management Act 1991 covenant in favour of Waikato District Council. The Consent Holder shall contact Council to initiate the preparation of the covenant. A copy of the updated Computer Register (Record of Title) showing the covenant has been registered must be provided to Council within 6 months of each individual ecological mitigation works being completed. The covenant must:
 - (a) Effectively protect, in perpetuity, each ecological mitigation / compensation area to be restored in accordance with the Ecological Management Plan "EMP" certified pursuant to condition 18 of this consent; and
 - (b) Set out that the clearance of vegetation, grazing of stock and earthworks within the covenant area is prohibited; and
 - (c) Be drafted by the Council's nominated solicitor at the consent holder's cost; and
 - (d) Be registered against the Computer Register(s) (record of title) to the affected land by the consent holder, at the consent holder's cost; and
 - (e) Require the Consent Holder to be responsible for all legal fees, disbursements and other expenses incurred by Council in connection with the preparation and registration of the covenant and procure its solicitor to give an undertaking to the Council for payment of the same.

Site and Fill Management Plan

12. Prior to the commencement of activities authorised by this consent, the Consent Holder shall prepare and submit to Waikato District Council's Team Leader- Monitoring for certification, an updated Site and Fill Management Plan "SFMP".

The SFMP has the objective of setting out practices and procedures to be undertaken which demonstrate how the site and operations will be managed to ensure that any actual or potential adverse effects are avoided, remedied or mitigated.

The SFMP shall include, but not be limited to, the following matters:

- (a) Details on the procedures and standards necessary to demonstrate how compliance will be achieved with the relevant conditions of this resource consent.
 - (b) Provision for approval of geotechnical design for each Fill Area to be certified by Waikato District Council before commencement of works.
 - (c) Details to demonstrate that the landform and all associated disturbed areas are progressively re-grassed and returned to pasture.
 - (d) Measures to ensure that:
 - (i) All land use activities, including the construction of new buildings/structures, earthworks, fences, any operation of mobile plant and/or persons working near exposed line parts shall comply with the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001) or any subsequent revision of the code.
 - (ii) All machinery and mobile plant operated in association with the works shall maintain a minimum clearance distance of 4 metres from the conductors (wires) of the HAM-MER-B National Grid transmission lines at all times
13. The Consent Holder shall exercise this consent in accordance with the SFMP certified in Condition 12. Any subsequent changes to the SFMP (related to the District Matters outlined in conditions 12, 15, 16 and 24) must only be made with the written approval of Waikato District Council's, Team Leader, Monitoring. In the event of any conflict or inconsistency between the conditions of this consent and the provisions of the SFMP, then the conditions of this consent shall prevail.

Riverview Road Shoulder Repairs

14. Prior to the commencement of the commercial operation of the managed fill activity authorised by this consent, the Consent Holder shall prepare and submit to the Waikato District Council's Senior Land Development Engineer for certification, a detailed design of the Riverview Road shoulder repairs and line marking. The detailed design shall be prepared by a suitably qualified and experienced professional and shall include the following:
- (a) Repair of damaged pavement and surfacing in the Riverview Road shoulders, opposite and adjacent to the site. The purpose of the reinstatement is to prevent ponding in the shoulders and along the seal joint between the traffic lanes and the sealed shoulders and to reduce the need for ongoing maintenance.
 - (b) Details of the pavement and surfacing and extent including tie ins to existing.
 - (c) Details of the line marking for 200m (north and south) of the vehicle crossing, including:

- (i) New diagonal shoulder markings in the 6m wide left turn in approach shoulder in accordance with MOTSAM Part 2 Markings 2.04.02
- (ii) New diagonal shoulder markings in the left turn out shoulder, adjacent to the edgeline at the vehicle crossing and where it merges north of the power pole, in accordance with MOTSAM Part 2 Markings 2.04.02
- (iii) New 2.5m wide diagonal shoulder markings in the sealed shoulder opposite, in accordance with MOTSAM Part 2 Markings 2.04.02
- (iv) No stopping lines in accordance with MOTSAM Part 2 Marking, 2.11.01
- (v) 200mm wide edgelines and continuity lines
- (vi) Remarkings of the right turn bay and centrelines

Vehicle Access Layout Plan

15. Prior to the commencement of the commercial operation of the managed fill activity authorised by this consent, the Consent Holder shall prepare and submit to the Waikato District Council's Senior Land Development Engineer for certification, a Vehicle Access Layout Plan, prepared by a suitably qualified and experienced professional, which identifies the layout plan and swept paths to confirm that the vehicle crossing and internal access roads are sufficient to provide two way operation over a minimum of 60m from the edgeline of the nearest lane on Riverview Road. This plan will also be appended to the Site and Fill Management Plan "SFMP".

Site Circulation and Loading Management Plan

16. Prior to the commencement of the commercial operation of the managed fill activity authorised by this consent, the Consent Holder shall prepare and submit a Site Circulation and Loading Management Plan "SCLMP", prepared by a suitably qualified and experienced professional, to Waikato District Council's Senior Land Development Engineer for certification. This plan will also be appended to the Site and Fill Management Plan "SFMP". The objective of the SCLMP is to demonstrate that the fill operation will be managed to avoid any impacts on Riverview Road such as queuing or parking within the widened shoulders. The SCLMP shall include, but not be limited to the following:
- (a) Demonstrate swept paths of opposing truck manoeuvres through the gate and within the site. This should include vehicle tracking for trucks not traveling over the weighbridge.
 - (b) Demonstrate how inbound trucks will be prioritised at the weighbridge.
 - (c) Identify holding/waiting areas within the site for trucks waiting for the weighbridge.
 - (d) Identify stopping areas within the site for trucks to cover/uncover trailer tarpaulins/load covers.
 - (e) Documenting how truck driver behaviour will be managed to ensure that queuing/waiting does not occur within the Riverview Road shoulders and to direct drivers to appropriate areas within the site.
 - (f) A requirement that removal and replacement of trailer tarpaulins/load covers to be completed within the site.

- (g) Identify triggers/ timing for the installation and implementation of the second weighbridge.

Stormwater

17. At least 20 working days prior to the commencement of activities authorised by this consent, the Consent Holder shall prepare and submit a stormwater assessment to Waikato District Council's Team Leader - Monitoring for certification. This assessment shall be prepared by a suitably qualified and/or experienced stormwater engineer. This assessment shall include:
- (a) A summary catchment analysis showing the hydrological changes from pre, during, and post filling activities. Plans shall be provided that clearly identify existing flow paths, new erosion and sediment control devices including clean water diversions, dirty water diversions and sediment retention ponds ("SRPs") discharge points and the route(s) of new diversions.
 - (b) Any new diversions shall be hydraulically sized, the longitudinal slopes clearly identified and details of this and any erosion and scour protection measures provided.
 - (c) An evaluation of the receiving environment downstream of the SRP/diversion outlets with respect to scour and erosion risk. A baseline assessment (including walk over) shall be undertaken to determine current watercourse condition and identify locations of existing scour. The extent of the assessment downstream shall be agreed prior with Council and based on the catchment analysis noted under (a).
 - (d) Determining the peak flows and total volumes discharged in a 1 in 2 year return period event for pre filling, during, and post filling activity conditions. Climate change increases in rainfall shall be included in design sizing of diversions only and to a time horizon that matches the operational/design life of the diversions. It shall be to Representative Concentration Pathway 6 (RCP6).
 - (e) Scour/erosion mitigation measures shall be provided where the peak flow or volume discharged is increased in the 1 in 2 year event such that the pre filling, during, and post filling flow discharge is no greater than existing. Extended detention shall be provided where the volume discharged increases.
 - (f) A plan for ongoing, periodic scour/erosion monitoring of all outlets, diverted flow paths and the downstream receiving environment. The plan shall outline the details of potential remedial works options should scour/erosion increase because of the discharges. Records of the monitoring shall be kept for the duration of the consent and be made available for review if requested by Waikato District Council.

Advice Note:

- The stormwater assessment may be submitted in stages should the activities be staged across sub-catchments or submitted in full to cover the full extent of the works.

- Under point (c), should the changes be shown to be minor then the assessment extent is not expected to be significant and may just be focused on outlet locations and along the diversions.
- A 1 in 2 year event is a representative storm for stream scour conditions. It may be shown that a 1 in 2 yr event overtops the drain; in which case flow in a bankfull condition downstream of each discharge point maybe used. Either scenario maybe used, at the discretion of the Consent Holder.
- The assessment needs to consider not only the change in surface/vegetation cover from pre to post scenario, but also consider the implications of fill compaction on soil permeability (similar to that outlined in WRC's Stormwater Management Guidelines). This impact can be offset by soil rehabilitation on the surface or increases in planting either above or elsewhere in the catchment.
- Design of diversion channels can include scaling of time horizons for climate change e.g. if a diversion drain is only in place for seven years then only 7 years of climate change needs to be allowed for. If the diversion is permanent, then climate change to 2100-2120 needs to be factored in.
- Any roofed areas (such as those covering the acid sulphate treatment pad) will need to be included when calculating peak flow and volumes.
- Should the catchment analysis show impacts to be minor, the ongoing scour monitoring plan may only need to be a simple annual walkover with a memorandum of comparative photos and brief commentary.

Ecological Management Plan

18. Prior to the commencement of works authorised by this consent, the Consent Holder shall prepare and submit an updated Ecological Management Plan "EMP" (originally prepared by Wildlands Ltd and dated May 2020) to Waikato District Council's Team Leader-Monitoring for certification. The update to the EMP shall be prepared by a suitably qualified ecologist and shall include:
- (a) Details of additional compensation works to ensure that the effects of all indigenous vegetation (including indigenous induced natural wetland vegetation) removal associated with this activity are offset;
 - (b) Timeframes for implementation of the works within the EMP including fencing, each area of planting and review and reporting requirements. This shall include timing and any staging in relation to the works authorised by this consent;
 - (c) Identification of appropriate methodologies and monitoring procedures to ensure all mitigation measures undertaken are effective;
 - (d) The planting and fencing proposed including the number of plants required;
 - (e) Provision for weed and/or pest control;
 - (f) A maintenance programme to ensure all the rehabilitated areas are maintained, including fencing from stock, weed and pest control, planting protection and replacement to ensure the revegetation and mitigation works are successful; and
 - (g) A monitoring and reporting programme with a measurable pest animal management target such as <5% monitoring index.

Bat Management Plan

19. Prior to the commencement of works authorised by this consent, the Consent Holder shall submit an updated Bat Management Plan “BMP” (originally prepared by Wildlands Ltd and dated February 2020) prepared by a suitably qualified and experienced ecologist to Waikato District Council's Team Leader-Monitoring for certification. The update to the BMP shall be compliant with the management practice for artificial roost management as outlined in: New Zealand Bat Recovery Group Advice Note – The Use of Artificial Bat Roosts (18/10/2021). In particular this shall:
- (a) Specify that acoustic surveys be conducted in the appropriate season;
 - (b) Require that predator exclusion bands surrounding artificial roosts within the Bat Reserve be inspected annually and adjusted as needed for 15 years; and
 - (c) Set out any necessary timing of work in relation to the staging and progression of activity provided for by this consent.
 - (d) Provide timeframes for implementation of the BMP including timing and any staging in relation to the works authorised by this consent.
20. Prior to the felling on any trees as part of the pre-construction works within FA4, identified roost trees must undergo acoustic monitoring and/or be inspected by an arborist under the supervision of an appropriately qualified ecologist before they are felled. If no bats are detected, felling can commence.

Advice note:

A Wildlife Permit may be required from Department of Conservation.

Landscape and Visual Mitigation

21. Prior to the commencement of works authorised by this consent, the Consent Holder shall submit a Landscape and Visual Mitigation Management Strategy “LVMMS” prepared by a suitably qualified and experienced professional to the Waikato District Council's Team Leader-Monitoring for certification. The LVMMS shall include, but not be limited to the following:
- (a) A plan which identifies the existing vegetation (predominately pine and eucalyptus) to the north east of the Fill Areas which screen the Fill Areas from off-site views along with details to ensure that this vegetation is retained after all filling is completed.

Post Construction

Site Rehabilitation

22. Within 6 months of any decision to cease filling operations of any individual Fill Area, the Consent Holder shall provide for certification a Rehabilitation Management Plan “RMP” to the Waikato District Council’s Team Leader Monitoring. The RMP shall detail rehabilitation objectives, goals and success criteria to be followed and, as a minimum shall include (but not be limited to) the following:
- (a) Configuration of the final Fill Area footprint and its overall shape and form which demonstrates integration with the adjacent natural landform. This shall include confirmation from SQEPs and shall include:
 - (i) An assessment from a Landscape Architect which demonstrates that the landform is shaped to visually integrate with the adjacent natural landform.
 - (b) Reference to and consistency with requirements and outcomes of the Ecological Management Plan “EMP” in Condition 18.
 - (c) Identification of methods to be employed to ensure slope stability and erosion control during plant establishment.
 - (d) Identification of management and restoration procedures to be adopted in the handling and storage of topsoil, subsoil and overburden materials to ensure their continued viability for a growing medium for establishing pasture (or other identified vegetation cover).
 - (e) Identification of contingency measures should planting fail to establish.
 - (f) An indicative maintenance programme.
23. The Consent Holder shall implement the certified RMP under the supervision of persons with appropriate restoration or rehabilitation experience.

Geotechnical

24. All completed works associated with the Fill Areas must be certified by a suitably qualified geotechnical professional that the work has been completed in accordance with the requirements specific to each fill area as specified in the SFMP. Written confirmation shall be provided to Waikato District Council's Team Leader- Monitoring for acknowledgment.
25. Erosion and sediment controls as required by Conditions 7 and 8 shall be maintained and remain in place until the Waikato District Council’s Monitoring Team is satisfied that the risk from erosion and instability has been reduced to a less than minor risk and has provided approval in writing.

Ongoing Conditions

26. The Consent Holder shall implement the requirements of, and exercise this consent in accordance with the following plans, documents and other associated consents:
- (a) Site Fill and Management Plan certified as per condition 12
 - (b) Detailed design of the Riverview Road certified as per condition 14
 - (c) Vehicle Access Layout Plan certified as per condition 15
 - (d) Site Circulation and Loading Management Plan certified as per condition 16
 - (e) Stormwater assessment as per condition 17
 - (f) Ecological Management Plan certified as per condition 18
 - (g) Bat Management Plan certified as per condition 19
 - (h) Landscape and Visual Mitigation Management Strategy certified as per condition 21.

Hours of Operation

27. The hours of operation for all activities within Fill Areas 2, 3 and 4 shall be limited to:

Monday to Friday (inclusive) 6am to 7pm
Saturday 6am to 2pm

The site shall not operate on a Sunday or on any public holidays.

Noise

28. The Consent Holder shall ensure that all activities subject of this consent shall be designed and conducted to ensure that the following noise limits are not exceeded at any point within the notional boundary of any dwelling on another site:
- (a) 50dB LAeq, 7am to 7pm everyday;
 - (b) 45dB LAeq, 7pm to 10pm everyday; and
 - (c) 40dB LAeq, and 65dB L_{Amax} 10pm to 7am the following day.
29. Noise shall be measured in accordance with New Zealand Standard *NZS 6801:2008 Acoustics - Measurement of Environmental Sound* and assessed in accordance with *NZS 6802:2008 – Acoustics - Environmental Noise*.

Advice Note:

Notional boundary means a line 20 metres from any side of a dwelling, or the legal boundary where this is closer to the dwelling.

30. Within three (3) months of the commercial operation of the managed fill activity commencing, and at any other time when requested by Waikato District Council, the Consent Holder shall engage a suitably qualified acoustic engineer to undertake noise level monitoring from all activities on the site to confirm compliance with Condition 28.

The results of this monitoring shall be reported to the Waikato District Council Monitoring Team Leader within 10 working days of the completion of the monitoring.

31. Where the monitoring of noise levels required by Condition 30 demonstrates a noncompliance with Condition 28, the Consent Holder shall take action within five (5) working days to ensure that compliance is achieved and shall report to the Waikato District Council's Monitoring Team Leader the mitigation actions to be implemented. Following implementation of such mitigation measures a further noise level survey shall be undertaken confirming that compliance with the relevant noise criteria has been achieved, and those results forwarded to the Waikato District Council's Monitoring Team Leader within ten (10) working days of the completion of the monitoring.

Transport

32. Truck movements to and from the site entrance shall be limited to a maximum total of 12 per hour during the morning period between the time of:

- (i) Monday to Friday (inclusive) 5am to 6am

Advice Note:

- Operating hours and truck movements do not apply when an emergency is declared by the local or regional authority and metal is required as part of a civil defence response.
- This is a maximum at the site vehicle crossing applying to all site activities as a total and includes both inbound and outbound movements.
- The hours of operation noted in this condition apply only to truck movements.

33. The maximum total number of truck movements at the site vehicle crossing shall not exceed 60 vehicles/hour in any one hour.

Advice note:

This is a maximum at the site vehicle crossing applying to all site activities as a total and includes both inbound and outbound movements.

34. The Consent Holder shall take all practicable steps to ensure debris is not tracked or spilled onto Council roads. This should include maintaining the wheel wash and the sealed pavement areas at the vehicle crossing between the Riverview Road seal edge, the wheel wash and the weighbridge. If debris is tracked or spilled onto Riverview Road or any other road the consent holder shall take all necessary actions to clean any road surface and associated drainage facilities to the satisfaction of Council's Monitoring Officer. The Consent Holder shall maintain a log of road clean-ups undertaken and provide a copy of the log to Council's Monitoring Officer on a 6 monthly basis or on request. The cost of the clean-up of any roadway and associated drainage facilities, together with all temporary traffic control, shall be the responsibility of the consent holder.

Advice Note:

A temporary traffic management plan approved by the relevant Road Controlling Authority (RCA) is required for work on the public roads. The consent holder could seek approval of a generic temporary traffic management plan for operating the road sweeper that is revised on an annual basis, as agreed with Council as Road Controlling Authority.

35. The Consent Holder shall maintain a register of daily truck movements, daily aggregate volume leaving the site and daily cleanfill material entering the site. The register shall contain the following:
- (a) Registration number of vehicle
 - (b) Time of arrival
 - (c) Approximate size of the fill load deposited
 - (d) Source and type of material to be deposited
 - (e) Comments on whether the material is accepted or not
 - (f) Comment on whether the truck is backloaded with quarry material
 - (g) Time of departure
 - (h) Approximate size of the backloaded quarry material
36. The daily incoming and outgoing logs shall be retained on site at all times and made available for Council inspection during working hours. A copy of the logged information shall be forwarded to the Waikato District Council's Monitoring Team Leader on a six (6) monthly basis from the commencement of this consent. The submitted information shall include totals for the number of inbound fill truck movements and total backloads for the six-monthly period.

Contaminated Land

37. At least 20 working days prior to the commencement of activities under this resource consent within FA3, the Consent Holder shall submit to Waikato District Council's Contaminated Land Specialist an updated Contaminated Site Management Plan (CSMP) for certification in writing prior to the commencement of works in FA3. A copy of the certified CSMP shall be provided to the Waikato Regional Council. Any future changes to the CSMP shall be reviewed and certified in writing by the Waikato District Council's Contaminated Land Specialist acting in a technical certification capacity prior to the changes being implemented.
38. Soil disturbance works in FA3 shall be undertaken in accordance with the certified CSMP. The procedures, controls and contingency measures outlined in the CSMP must be implemented for the duration of the soil disturbance works to ensure minimal adverse effects on human health and the environment.
39. All material removed from the site in the course of the soil disturbance works shall be disposed to a suitably licensed facility authorised for receipt of material of that kind.

40. Within three months of soil disturbance works being completed the Consent Holder shall provide a works completion report to Waikato District Council to confirm that the methods outlined in the CSMP were enforced for the period required, and that the measures were successful in ensuring the potential risks were adequately managed. The works completion report shall be completed by a suitably qualified and experienced practitioner and include, but not be limited to:
- (a) Confirmation that the methods described in the CSMP were followed;
 - (b) A summary of the works undertaken including:
 - (i) summary of the earthworks methodology followed;
 - (ii) description of the deposition of soil reused on the site (if any) including location and volume;
 - (iii) volume of soil removed (if any) from the site;
 - (c) Details of all soil samples taken, tabulated analytical results and interpretation of results;
 - (d) Details of any unexpected contamination encountered during the works and actions taken in respect of this;
 - (e) Copies of disposal receipts for any material removed from the site.

Dust

41. The Consent Holder shall ensure that the site shall be managed in such a way that particulate matter resulting from activities authorised by this consent do not cause an objectionable or offensive effect beyond the boundaries of the site to the satisfaction of Waikato District Council's Team Leader Monitoring.

Advice Note:

For the purposes of this condition, the Waikato District Council Monitoring Team will consider an effect that is objectionable or offensive to have occurred if any appropriately experienced officer of the Waikato District Council determines so after having regard to:

- (a) The frequency, intensity, duration, location and effect of dust emissions(s); and/or
 - (b) Receipt of complaints from neighbours or the public; and/or
 - (c) Where relevant written advice from an experienced officer of the Waikato Regional Council or the Waikato District Health Board has been received
42. Should an emission of particulate matter occur that has an objectionable or offensive effect, the Consent Holder shall inform the Waikato District Council within 24 hours of the incident and provide a written report to the Waikato District Council within five days of being notified of the incident. The report shall specify:
- (a) The cause or likely cause of the event and any factors that influenced its severity;
 - (b) The nature and timing of any measures implemented by the consent holder to avoid, remedy or mitigate any adverse effects; and
 - (c) The steps to be taken in future to prevent recurrence of similar events.

Odour

43. The Consent Holder shall ensure that the site shall be managed in such a way that activities authorised by this consent do not cause an objectionable or offensive odour effect beyond the boundaries of the site to the satisfaction of Waikato District Council's Team Leader Monitoring.

Advice Note:

For the purposes of this condition, the Waikato District Council Monitoring Team will consider an effect that is objectionable or offensive to have occurred if any appropriately experienced officer of the Waikato District Council determines so after having regard to:

- (a) The FIDOL factors described within the 'Good Practice Guide for Assessing and Managing Odour' prepared by the Ministry for the Environment; and/or
 - (b) Receipt of complaints from neighbours or the public; and/or
 - (c) Where relevant written advice from an experienced officer of the Waikato Regional Council has been received
44. Should an emission occur that has an objectionable or offensive odour effect, the Consent Holder shall inform the Waikato District Council within 24 hours of the incident and provide a written report to the Waikato District Council within five days of being notified of the incident. The report shall specify:
- (a) The cause or likely cause of the event and any factors that influenced its severity;
 - (b) The nature and timing of any measures implemented by the consent holder to avoid, remedy or mitigate any adverse effects; and
 - (c) The steps to be taken in future to prevent recurrence of similar events.

Archaeological

45. In the event of any archaeological site or waahi tapu being discovered or disturbed while undertaking works to give effect to the conditions of this consent, the works in the area shall cease immediately, and WWT and the Waikato District Council shall be notified within 48 hours. Such approval shall be given after the Waikato District Council has considered:
- (a) Tangata Whenua interests and values;
 - (b) The Consent Holder's interests; and
 - (c) Any archaeological or scientific evidence.
46. In the event of any human remains or archaeological items be exposed while undertaking works to give effect to conditions of this consent, the Consent Holder shall ensure works in that area cease immediately. The Police, New Zealand Historic Places Trust, and Kaumatua representing the local Tangata Whenua shall be contacted and work shall not

recommence in the affected area until any necessary statutory authorisations or consents have been obtained.

Cultural

47. Prior to the commencement of works authorised by this consent the Consent Holder shall draft a Maatauranga Maaori Environmental Monitoring Plan (MMEMP). The MMEMP shall include but will not be limited to:
- (a) Cultural monitoring during topsoil removal; and
 - (b) Invitation to Waahi Whanui Trust to view and comment on the Closure and Rehabilitation plan; and
 - (c) Invitation to Waahi Whanui Trust to engage over water quality and ecological monitoring; and
 - (d) Invitation to WWT to view and comment on the EMP and BMP; and
 - (e) Invitation to WWT to view and comment on the Dust Management Plan and air discharge monitoring; and
 - (f) Invitation to WWT to be involved in the Community Liaison Group.

The draft MMEMP shall be provided to the Waahi Whanui Trust with an invitation to review from a cultural mindset prior to submitting the MMEMP to the Waikato District Council.

48. If WWT decline to review or do not respond within twenty (20) working days of receiving the draft MMEMP, then condition 47 above and conditions 49 and 50 below shall be voided.
49. The MMEMP shall be certified in writing by the Waikato District Council acting in a technical certification capacity and the Consent Holder shall undertake all activities authorised by this consent in accordance with the certified MMEMP.
50. Any changes proposed to the MMEMP shall be confirmed in writing by the Consent Holder following consultation with WWT, WDC and the Waikato Regional Council prior to the implementation of any changes proposed.

Advice Note:

Waikato District Council certification of the MMEMP is to ensure that the intent of Condition 47 has been met and that the content of the MMEMP is consistent with the condition requirements.

Complaints Procedure

51. The Consent Holder shall establish and publicise a local telephone number so that members of the public have a specified and known point of contact to raise any matters of concern that may arise during operation of the managed fill facility.

52. The Consent Holder shall maintain and keep a complaint register for substantiated complaints about the operation of the managed fill facility received by the consent holder in relation to traffic, noise, dust or other environmental effects of the activity. The register shall record, where this information is available, the following:
- (a) The date, time and duration stated by the complainant as to when the incident (if possible, specify nature of incident e.g. dust nuisance) was detected;
 - (b) The location of the complainant when the incident was detected;
 - (c) The weather conditions and wind direction at the site when the event/incident allegedly occurred;
 - (d) The possible cause of the incident;
 - (e) Any corrective action taken by the Consent Holder in response to the complaint, including time of that corrective action; And
 - (f) Any other relevant information.
53. The complaints register shall be available to the Council at all reasonable times upon request. Complaints received by the Consent Holder that may imply non-compliance with the conditions of this consent shall be forwarded to the Waikato District Council, Team Leader Monitoring within 48 hours of the complaint being received.

Review Condition

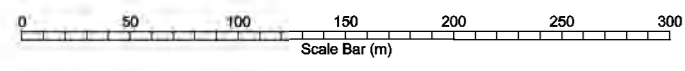
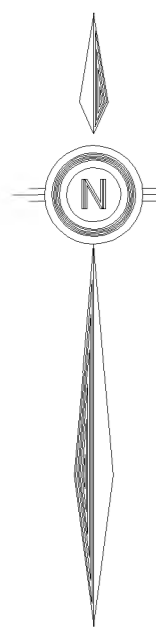
54. The Waikato District Council may, by giving notice to the Consent Holder of its intention to do so under section 128 of the Resource Management Act 1991, review any or all of the conditions of this consent six months after the date of the commencement of this consent and at one yearly intervals thereafter for any of the following purposes:
- (a) To review the effectiveness of the conditions of this consent in avoiding, remedying, or mitigating any adverse effect on the environment that may arise from the exercise of this consent and if necessary to avoid, remedy or mitigate such effects by way of further or amended conditions. In particular, adverse effects in relation to:
 - (i) Noise arising from filling activities; and
 - (ii) Visual impacts; and
 - (iii) Nuisance dust; and
 - (iv) Hours of operation; and
 - (v) Ecological effects; and
 - (vi) Landscape and amenity effects; and
 - (vii) Cultural effects; and
 - (viii) The performance and success of any rehabilitation.
 - (b) To address any adverse effects on the environment which have arisen from the exercise of this consent that were not anticipated at the time of granting this consent, including addressing any issues arising out of complaints.

- (c) To review the adequacy of, and necessity for, any of the monitoring programmes or management plans that are part of the conditions of this consent.
- (d) To require the Consent Holder, if necessary and appropriate, to adopt the best practicable option(s) to avoid, remedy or mitigate any adverse effects on the surrounding environment.

The Council will undertake the review in consultation with the Consent Holder and the Consent Holder shall pay the actual and reasonable costs of the review.



**Gleeson Quarries
Huntly Quarry
Overall Site Plan
April 2019**



APPROVED PLANS
No: LUC0488/22
Approved by: Julia Masters
Date: 30/03/2023
NOT FOR CONSTRUCTION

10th April 2019
Scale 1 : 3500 (A0)
Contour Interval 10m
Pillbrow Surveying Limited
Drawing No.
190410 Gleeson Huntly Quarry\
190410 Update\
190410 Site Plan Overall

NOTES:
Coordinates are in terms of Geodetic Datum 2000 Mt Eden Circuit
Elevations are in terms of Auckland Vertical Datum 1946
Origin of Survey IS2012-1
720552.372 N 433803.066 E 108.149 RL
Boundaries shown are sourced from Quick Map and may not be survey accurate
Aerial images are sourced from Pillbrow Surveying Limited for the immediate quarry area flown on the 2nd, 5th and 10th April 2019
LINZ Data Service for the surrounding images dated 2012 and 2013 and used under Creative Commons Attribution 4.0 International
Ground Data sourced from Pillbrow Surveying Limited for the immediate quarry area April 2019
Waikato District Council GIS LIDAR 2008-2008 for the surrounding area





KEY :

	PROPOSED FILL AREA ³
	PROPOSED RETENTION POND ³
	EXISTING BORE (UNKNOWN USE) ⁵
	EXISTING EPHEMERAL/INTERMITTENT WATERCOURSE ⁴
	EXISTING POND ⁴
	SITE ASSESSMENT BOUNDARY

APPROVED PLANS

No: LUC0488/22

Approved by: Julia Masters

Date: 30/03/2023

NOT FOR CONSTRUCTION

- NOTES:
1. AERIAL IMAGERY (FLOWN 2017) PROVIDED UNDER LICENCE FROM WAIKATO REGIONAL COUNCIL FOR RE-USE UNDER THE CREATIVE COMMONS ATTRIBUTION 4.0 INTERNATIONAL LICENCE.
 2. CADASTRAL INFORMATION (AS AT 06/05/2019) DERIVED FROM LINZ DATA.
 3. PROPOSED FILL AREAS AND RETENTION PONDS SUPPLIED BY TERRA MINING CONSULTANTS LTD, DWG No. GCH-001, DATED APRIL 2019.
 4. SURFACE WATERBODIES WITHIN THE PROPOSED FILL AREAS.
 5. BORE SEARCH SUPPLIED BY WAIKATO REGIONAL COUNCIL, RECEIVED 28/07/2019.

NO.	REVISION	DATE	APP.
B	ISSUE 2	OCT 19	
A	ISSUE 1	SEP 19	

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CLIENT :



PROJECT :

HUNTLY QUARRY MANAGED FILL SITE
- ASSESSMENT OF
ENVIRONMENTAL EFFECTS
AND WASTE ACCEPTANCE CRITERIA

TITLE :

SITE LAYOUT PLAN





solutions for your environment

PAITIE DELAMORE PARTNERS LTD

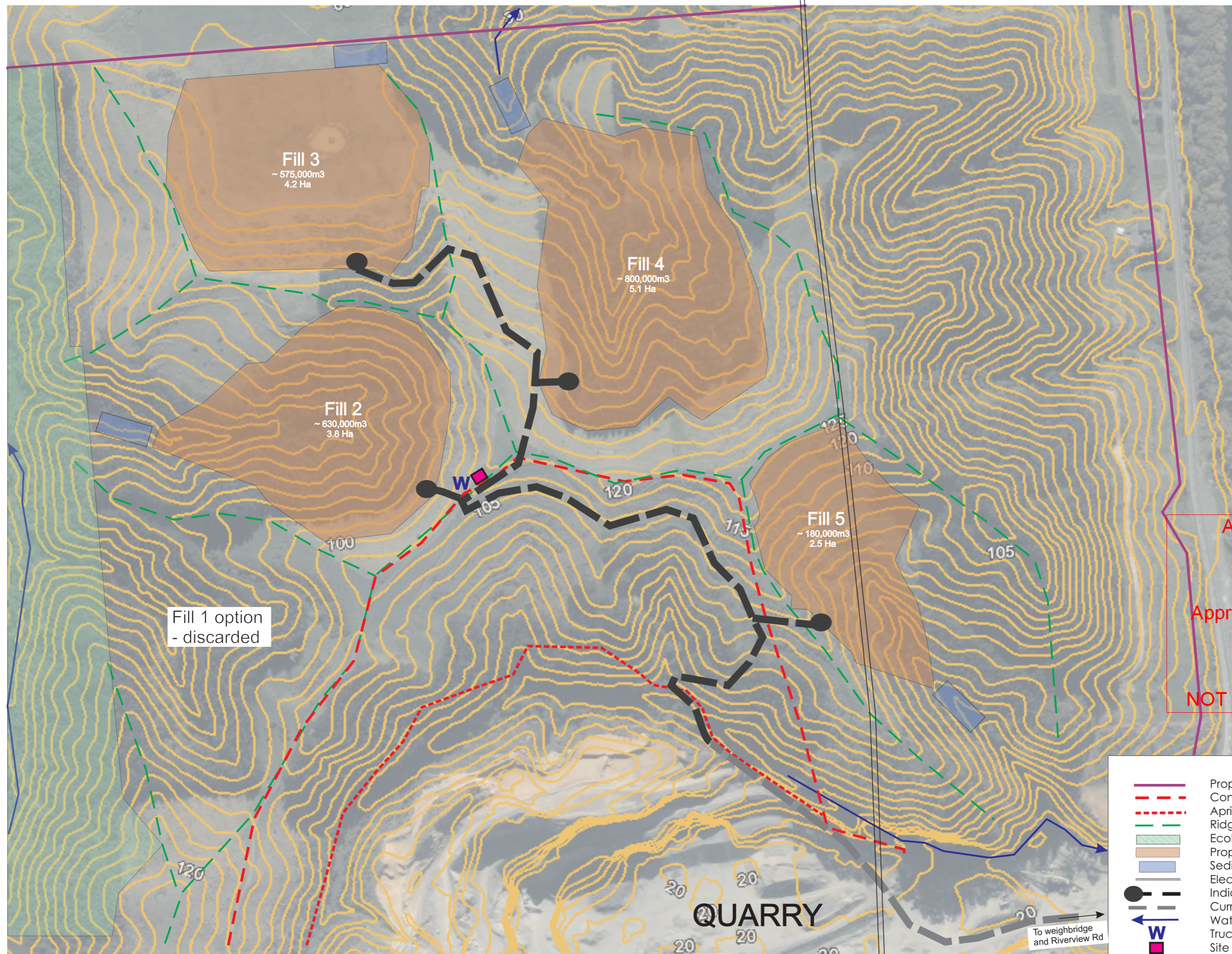
FOUNDED 2000 www.pdp.co.nz

SCALE 1:7,500 (A3)



PROJECT NO. :	FIGURE NO. :	REVISION :
H01503600	1	B

FILED : H015036000001.dwg



APPROVED PLANS
 No: LUC0488/22
 Approved by: Julia Masters
 Date: 30/03/2023
NOT FOR CONSTRUCTION

Legend	
	Property boundary
	Consented quarry limits (approx)
	April 2019 quarry extent (approx)
	Ridge line
	Ecological area
	Proposed fill site
	Sediment retention pond
	Electricity transmission lines
	Indicative access road and tiphead
	Current internal road
	Watercourse
	Truck wash - indicative
	Site office - indicative



**GLEESON QUARRIES LTD - HUNTLY QUARRY
 PROPOSED FILL SITES - GENERAL SITE PLAN**

NOTES
 1. 5M CONTOURS
 2. THE EXTENT, AREA & VOLUME OF EACH FILL IS INDICATIVE
 3. FILL NUMBERING FOR CONVENIENCE ONLY AND DOES NOT REFLECT ANY GIVEN ORDER OF FILLING

Date: 29 July 2019
 Scale: 1: 3,300 approx
 Dwg No: HQ-19-12
 Rev: C

Erosion Management Ltd
 35 Hastings Parade, PO Box 32-364,
 Devonport, Auckland, 0744. N.Z.
 Ph. 0274 751 340
 Email: brian@erosion.co.nz