

Draft Conditions of Consent for the South-Western Pit and Haul Road Project

Schedule Two: WDC Conditions of Consent

Authorised Activities

- 1) The activities authorised by this resource consent (hereafter referred to as '**the Project**') include but are not to be limited to the:
 - i. Establishment and ongoing operation of a new haul road ('**the Haul Road**') and South-Western Pit ('**the SW Pit**') that do not achieve a number of the permitted activity standards set out in Rule 11.5.4 of the operative Waitomo District Plan ('**the oWDP**');
 - ii. Quarrying activities that extend across the Digme-Camelot cave system as recorded in the oWDP;
 - iii. Earthworks and vegetation clearance including those that occur within a 20 metre radius of an entry or opening to any cave or sinkhole located within a Landscape of High Amenity Value or the Karst Overlay of the proposed Waitomo District Plan ('**the pWDP**');
 - iv. Changes and modifications to the environment that cause the loss of cave features and/or changes to cave processes;
 - v. Quarrying land uses, including blasting that exceed the applicable noise standards set out in the oWDP and in the pWDP;
 - vi. The placement of fill into any cave or sinkhole, or within a 20 metre radius of an entry or opening of any cave or sinkhole as recorded in the pWDP; and
 - vii. Establishment of an independent water supply for fire fighting purposes compliant with SNZ PAS 4509:2008 New Zealand Fire Service Firefighting Water Supplies Code of Practice.

Location

- 2) The activities authorised in condition 1 shall be undertaken at 806 Oparure Road, Te Kuiti on the land with the following legal descriptions Lot 1 - DPS 77130, Lot 2 – DPS 33442, Lot 1 – DPS 74022, Lot 1 – DPS 7402 and Lot 2 – DPS 77130 (hereafter referred to as '**the Site**').
- 3) The SW Pit shall be constructed so as to be no closer at any given time than 50 metres from any of the Site's external cadastral boundaries.¹ It shall have a maximum north-south dimension (length) of 1,080 metres and a maximum west-east dimension (width) of 800.00 metres at any given time. The SW Pit shall not exceed 59.6 hectares in area at any given time. Any part of the Site that has been rehabilitated in accordance with the conditions of this resource consent or which forms part of the betterment proposals shall not be calculated as part of the 59.6 hectare limitation set by this condition.

Consent Duration

- 4) This resource consent is of unlimited duration.

Lapse Date

- 5) Pursuant to section 125(1) of the Resource Management Act 1991, this resource consent shall lapse if not given effect to within 10 years of the commencement of this resource consent.

¹ **Advice Note 1:** The term 'external cadastral boundary' means any boundary that separates the Site from adjoining / abutting land that is not owned by the consent holder and/or is not lawfully used by the consent holder for quarrying and/or to haul equipment, materials (including limestone and overburden) and personnel to and from the SW Pit. The 50 metre separation distance from the Site's cadastral boundaries does not apply where the abutting property is not owned by the consent holder or used for quarrying purposes but the owner(s) and occupier(s) of the property has given their written approval to the establishment and operation of the haul road and SW Pit.

General Conditions

- 6) The activities authorised by this resource consent shall be undertaken in accordance with the application for this resource consent (including but not limited to the Substantive Application Report prepared for Graymont (NZ) Limited by Enspire Consulting, entitled "*Oparure Quarry South-Western Pit – Substantive application under the Fast-track Approvals Act 2024*" and dated the **xxx** of **June** 2026) and any subsequent amendments and further information ('the application documentation'). Where a conflict exists between the application documentation and these conditions of this resource consent, these conditions shall prevail.
- 7) The consent holder shall ensure that a representative of each contractor engaged to undertake activities authorised by this resource consent are made aware of the conditions of this resource consent and all management plans relevant to their work area and the measures required for compliance with the conditions.

Cultural Monitoring Plan

- 8) The consent holder shall, not later than three months prior to the quarrying of limestone from the SW Pit, invite Oparure Marae² to collaborate with the consent holder in the preparation of a Cultural Monitoring Plan (or 'CMP') for the Site and quarrying activities authorised by this resource consent which are undertaken on land owned by the consent holder. In the event that Oparure Marae do not accept the invitation to prepare the CMP with the consent holder, then conditions 9 to 13 do not apply.
- 9) Should the Oparure Marae accept the invitation extended by the consent holder in accordance with condition 8, the consent holder shall fund the preparation of the CMP. Once the CMP has been prepared (and agreed to by the consent holder), the consent holder shall submit the CMP to the Chief Executive Officer of the Waitomo District Council ('the WDC') (or delegate).
- 10) The objective of the CMP shall be to both acknowledge mana whenua as kaitiaki, and to provide the opportunity for cultural monitors to participate in the monitoring (including the application of appropriate tikanga), undertaken by the consent holder of the quarrying activities conducted on land it (the consent holder) owns in accordance with the conditions of this resource consent to avoid, remedy, manage or offset actual and potential adverse effects from the activities authorised by this resource consent.
- 11) The CMP shall include, but is not limited to:
 - a) Identification of culturally appropriate monitoring indicators and methods relating to:
 - i. the actual or potential effects of the SW Pit on the Camelot Karst (cave) System;
 - ii. the Ecological Betterment Plan required under condition **19**;
 - iii. culturally important plant and aquatic species (if identified);
 - b) Protocols for the presence of cultural monitors on site on land that is owned by the consent holder; and
 - c) Procedures for reporting and responding to cultural issues or concerns.
- 12) The CMP may be amended by the consent holder to respond to new information or changing circumstances. The consent holder shall engage with Oparure Marae prior to submitting the amended CMP to the Chief Executive Officer of the WDC (or delegate).
- 13) The consent holder shall implement the certified version of the CMP.

Physical Protection of the Camelot Cave System

² **Advice Note 2:** The reference to the 'Oparure Marae' within these resource consent conditions shall include any group or committee that may be established to represent the Oparure Marae.

- 14) Prior to the commencement of quarrying activities authorised by this resource consent, the consent holder shall confirm the coordinates of the "Camelot Cave Buffer Zone" ('CCBZ'); which shall extend 100 metres either side of the estimated centre line of Camelot Cave defined on the plan entitled "Figure 2", dated 16 June 2026 and attached as **Annexure A** to this resource consent. The CCBZ shall be surveyed and marked on the site. No quarry excavation or overburden placement shall be undertaken in the CCBZ until
 - a) The extents and geometry of the cave system have been confirmed by an independent suitably qualified and/or experienced expert and provided to the Chief Executive Officer of the WRC (or delegate) for certification in accordance with condition **19(a)**; and
 - b) The WRC has certified the extents and geometry as sufficiently accurate to position Camelot Cave with respect to the proposed quarry.
- 15) Upon certification of the extents and geometry of Camelot Cave under condition **14(b)** of this resource consent, the following restrictions shall apply:
 - a) No blasting activities shall be undertaken within 25 metres of Camelot Cave "No Blast Zone".
 - b) Within 25 to 100 metres of Camelot Cave, a "Blast Vibration Restriction Zone" ('BVRZ') shall apply, where blast design shall limit Peak Particle Acceleration ('PPA') to less than 2.4g at the nearest part of the cave system.
 - c) Prior to any blasting occurring within the BVRZ, the consent holder shall install permanent vibration monitors. The monitors shall be positioned to monitor blast vibration at the ground surface above Camelot Cave.
 - d) At distances greater than 100 metres from Camelot Cave no restrictions on blasting or excavation activities shall apply (with respect to protection of the cave system).
- 16) A blasting and vibration management plan shall be developed and submitted to Chief Executive Officer of the WRC (or delegate) for certification in accordance with condition **19(a)** that it complies with conditions **17** and **18**.
- 17) The objective of the Blast Management Plan is to ensure that all blasting activities are planned, undertaken, and monitored in a manner that protects people, property, infrastructure, and the environment, while achieving operational requirements and complying with all relevant legal and consent obligations.
- 18) The Blast Management Plan shall include the following:
 - a) Plans illustrating the Camelot Cave Buffer Zone, the Blast Vibration Restriction Zone and the No Blast Zone.
 - b) The limitations on PPA (2.4 g) to be applied in the Blast Vibration Restriction Zone.
 - c) Proposed controls on the Maximum Instantaneous Charge ('MIC') and delays to limit PPA to below the threshold for protection of the cave system.
 - d) The proposed positions of permanent blast monitoring devices.
 - e) Procedures for reporting on each blast.
 - f) Procedures for notifying Waikato Regional Council of vibration exceedance events.

Certification

- 19) Where any condition of this resource consent requires the consent holder to submit a document to the WDC for 'certification' the process set out in clauses (a) to (e) shall be followed by the consent holder:
 - a) The consent holder shall supply the document to the Chief Executive Officer of the WDC (or delegate), and the WDC will assess the documentation submitted to ensure that it achieves the requirements of the relevant condition(s) of consent;
 - b) Should the document(s) supplied in accordance with clause (a) of this condition, in the opinion of the Chief Executive Officer of the WDC (or delegate), achieve the requirements of the relevant condition(s), the WDC will issue a written confirmation

- (which shall constitute 'the certificate') to the consent holder that the requirements of the relevant condition(s) have been satisfied;
- c) If the WDC is not satisfied that the document(s) supplied in accordance with clause (a) achieves the requirements of the relevant condition(s), the WDC shall advise the consent holder in writing of the changes, including additional information or measures, it considers necessary to meet the requirements of the relevant condition(s) and ask that the document(s) be modified so as to address the concerns, and then be resubmitted;
 - d) This process shall be repeated until the Chief Executive Officer of the WDC (or delegate) is able to certify that the requirements of the applicable condition(s) have been satisfied; and
 - e) Where no written confirmation, pursuant to clauses (b) to (d) of this condition is provided within 40 working days of the document being provided to the Chief Executive Officer of the WDC (or delegate), the other document shall be deemed to be certified for the purpose of the respective condition(s) to which the document pertains.
- 20) The consent holder shall exercise this resource consent in accordance with:
- a) The conditions of this resource consent; and
 - b) A certified version of all documents required by the conditions of this resource consent.

Independent Suitably Qualified Experienced Person / Expert

- 21) For the purposes of this resource consent, the phrase 'Independent Suitably Qualified and Experienced / Expert' means a person or persons:
- a) That is not an employee of the consent holder;
 - b) With a recognised qualification(s) that is relevant to the topic being assessed; and / or
 - c) Who has relevant experience in the topic being assessed.

Site Representative

- 22) The consent holder shall appoint a representative to be the principal contact person with respect to all matters relating to the exercise of this resource consent. The consent holder shall inform the WDC of the representative's name and how they can be contacted not less than two months prior to this resource consent being exercised. Should that person(s) change during the term of this resource consent, the consent holder shall, within five working days of any change occurring, inform the WDC and shall also give written notice to the Chief Executive Officer of the WDC (or delegate) of the new representative's name and how they can be contacted.

Site Meeting

- 23) The consent holder shall, not later than two months prior to earthworks commencing in accordance with this resource consent, arrange and conduct a Site meeting to discuss the full suite of the applicable resource consent conditions. The consent holder shall invite, with a minimum of 10 working days' notice, the Chief Executive of the WDC (or delegate), the Site Representative nominated in accordance with condition 22 of this resource consent, a representative of each of the contractors that will assist the consent holder in giving effect to this resource consent, representatives of Oparure Marae and Te Nehenehenui (hereafter referred to as 'TNN').³

Betterment Initiatives

³ **Advice Note 5:** The consent holder will be deemed to have complied with this condition should it have issued an invitation to the parties listed even if none of the parties attend the site meeting that is convened

- 24) The consent holder shall ensure that the following betterment initiatives are identified and implemented within three (3) years of the commencement of this resource consent. The Ecological Betterment Plan that is prepared, reviewed and, as necessary, amended in accordance with conditions 32 and 33 of Resource Consent x [insert the consent number for the corresponding WRC consent] shall set out how each of the following betterment initiatives are implemented:
- a) Not less than 21 cave entrances shall be protected and enhanced by the consent holder. The cave entrances that are protected and enhanced shall be identified by an independent suitably qualified and experienced expert and their cumulative floor area shall sum to not less than 224 square metres in area. All of the cave entrances that are protected and enhanced by the consent holder shall be located a maximum of 10 kilometres from the cadastral boundaries of the Site;
 - b) Not less than 6.7 hectares of planting between and around SNAs.
 - c) Improved sediment control within pastoral land on not less than 9.4 ha within the Mangawhitikau Stream catchment to reduce sediment loads entering downgradient waterways.;
 - d)
 - e) Not less than 11.8 hectares of riparian planting or enhancement of existing native vegetation (using appropriate, locally sourced, indigenous / native plant species) shall be undertaken in the catchment of the Camelot Cave Stream. The areas of riparian planting shall be identified by an independent suitably qualified and experienced expert. The 11.8 hectares of riparian planting shall be in addition to the habitat that is to be protected and enhanced in accordance with the other clauses of this condition.

Pest / Weed Control

- 25) The consent holder shall ensure that all machinery used in the exercising of this resource consent is cleaned prior to being transported to the Site to ensure that all seed and/or plant matter has been removed and documented in accordance with the “*National Pest Control Agencies A series, best practice (Code A16) guidelines*”, available to download from <http://www.npca.org.nz/index.html>.

Overburden Placement

- 26) All overburden placed into the SW Pit shall be undertaken so as to create engineered landforms (or ‘EL’) and shall be designed by an independent suitably qualified and/or experienced expert. The design of the EL and construction methodology shall be reviewed by an independent and suitably qualified and/or experienced geo-professional. To mitigate slope failure post closure of the site, stability analysis of any final slopes that are not buttressed by the quarry pit wall should be undertaken. Design loading criteria shall be determined by the geo-professional in accordance with accepted standards and used in stability analysis. The design shall include drainage, sediment, and erosion controls to be implemented for final designs.

Landscape & Visual Effects Management

- 27) The consent holder shall, prior to the commencement of any earthworks associated with the construction of the SW Pit, plant the shelter belts shown on Figure 27, a copy of which is attached as Annexure B of this resource consent. Both shelterbelts are to be planted using evergreen species that are capable to being at least five metres tall within 10 years of them being planted, and are to:
- a) In terms of the shelterbelt to the north east of the SW Pit, reduce the visibility of the SW Pit and its upper faces when viewed from Boddies Road, 531 Boddies Road and the accessway to the Mangawhitikau Cave System; and
 - b) In terms of the shelterbelt to the south east of the SW Pit, to reduce the visibility of the SW Pit and its more elevated south-western reaches from those to the south east of the

SW Pit.

- 28) The consent holder shall proactively and diligently maintain both of the shelter belts required by this resource consent to ensure that they achieve the purposes set out in conditions 23(a) and 23(b). The maintenance activities shall occur until quarrying has ceased and the pit has been rehabilitated in accordance with the Pit Close Plan that is required by Resource Consent xx [cross reference the WRC consent]. Such maintenance shall include, but not be limited to, the replacement of any dead or diseased trees, or any that have been damaged or blown over by weather events, with seedlings that will grow to five metres tall within 10 years of being planted.

Traffic

- 29) Safe hit delineators shall be installed on the western side of the Oparure Road and quarry access road intersection to prevent parked vehicles from obstructing the sightline looking west. This work is to be undertaken to the satisfaction of the Rooding Manager, Waitomo District Council.
- 30) A wheel wash shall be installed and operated by the consent holder (at the point vehicles exit from the Site to Oparure Road) to reduce the rise of dust nuisance effects and the tracking of sand onto Oparure Road.
- 31) The consent holder shall install an additional PW-50 (truck crossing) sign approximately 160 metres to the west of the quarry access intersection. This work is to be undertaken to the satisfaction of the Rooding Manager, Waitomo District Council.

Noise & Vibration

- 32) The noise (rating) level from the activities authorised by this consent shall not exceed:
- a) 50 dB $L_{Aeq(15min)}$ between the hours of 7am and 10pm from Monday to Saturday and 8am to 5pm on Sundays and public holidays; and
 - b) 40 dB $L_{Aeq(15min)}$ and 70dB L_{AFmax} at all other times.
- 33) The noise limits set by Condition 28 of this resource consent shall not be exceeded at the notional boundary of any adjacent site except at 966 Oparure Road (where no noise limit applies). All noise measurements and assessments shall be in accordance with New Zealand Standards NZS 6801:2008 *Acoustics – Measurement of environmental sound* and NZS 6802:2008 *Acoustics – Environmental noise*.
- 34) Tonal reversing alarms shall not be used on any vehicles or plant that are based on the site. Broadband alarms or non-tonal alternative devices are permitted.
- 35) The consent holder shall not, when condition 28(b) of this consent applies, use heavy machinery and plant for quarry development (this shall include, but is not limited to, trucks on haul roads, excavators, bulldozers, drilling, blasting, crusher operation and overburden removal) where there is a direct line of sight from the machinery to any notional boundary and the machinery is located 800 metres or closer to the notional boundary.
- 36) No work shall be undertaken on the site on the following days (from 12.01 am to 11.59pm) of each calendar year (except as set for ANZAC Day in bullet point e)):
- a) Christmas Day;
 - b) Boxing Day;
 - c) New Year's Day;
 - d) Good Friday; and
 - e) ANZAC Day (until 12pm noon).

- 37) The consent holder shall ensure that the noise from construction work does not exceed the noise limits in the following table except at 966 Oparure Road (where no noise limit applies). The noise shall be assessed one (1) metre from the façade of any dwelling that is occupied during the works, and shall be measured and assessed in accordance with NZS 6803:1999: Acoustics – Construction Noise:

Time period	Maximum noise levels	
	L _{Aeq}	L _{AFMax}
7:30am- 6:00pm Monday to Saturday	70 dB	85 dB
6:00pm- 7:30am on all days and at any time on a Sunday	45 dB	70 dB

- 38) For the purposes of condition 37, 'construction work' shall be defined in accordance with that set out in NZS6803:1999. This generally includes the construction of haul roads, drainage and other infrastructure associated with the development of the quarry, but it does not include noise from the ongoing quarry development, extraction and rehabilitation.
- 39) The consent holder shall:
- Ensure that the vibration from all blast events does not exceed a limit of 5mm/s PPV when measured on the foundation of any dwelling (not including 966 Oparure Road);
 - Ensure that all blast event vibration measurements are within 500mm of ground level on the foundations, piles, footings or structural element on the perimeter of buildings not on the Site. All measurements and assessments shall be conducted in accordance with the requirements of DIN4150-3:1999 Structural vibration - Effects of vibration on structures;
 - Ensure that the air over-pressure from all blast events does not exceed 115dB L_{ZPeak} when measured as the incident level at any dwelling on another site (not including 966 Oparure Road);
 - Only fire blasts between the hours of 10am and 5pm on weekdays. No blasting shall occur on weekends or public holidays; and
 - Ensure that advanced notice of blast events are published on Graymont's website. The notice will provide a minimum of three days' notice of blast events, and the five (5) hour time window for blasting. The notice should specify that blast events may be rescheduled due to meteorological conditions or other unforeseen circumstances. The webpage should provide an option for receivers to sign up to receive email updates of any changes to scheduled blast events.

Tangata Whenua Monitoring & Accidental Discovery Protocol

- 40) The consent holder shall appoint a representative nominated by the Oparure Marae and TNN to monitor any earthworks undertaken by the consent holder in accordance with this resource consent that are associated with the development of the SW Pit or the establishment of the Haul Road that will disturb any areas of the ground that has yet to be disturbed on the site. Monitoring shall occur while the topsoil layers of all previously undisturbed ground are removed. No monitoring of the disturbance of subsurface substrates (including the quarrying of the limestone in the pit) is required to satisfy this consent condition.
- 41) In the event of any archaeological site, taonga (Māori artefacts) or koiwi being uncovered during the exercise of this resource consent, all activities / works in a 20 metre diameter of the discovery shall cease and the consent holder shall comply with conditions 82 and 83 of Resource Consent xx [insert WRC consent number].

Annual Hui

- 42) The consent holder shall invite the Oparure Marae and TNN to attend a hui on an annual basis

in accordance with condition 84 of Resource Consent xx. [insert the WRC consent number]

Complaints

- 43) The consent holder shall maintain a 'Complaints Register' for the activities that are conducted in accordance with this resource consent. The Complaints Register shall specify:
- a) The date and time of the complaint;
 - b) The name and contact details of the complainant (if they are provided to the consent holder);
 - c) A description of the complaint, including the nature of the complaint, the duration of the event giving rise to the complaint, and the location from which the complaint arose (if available);
 - d) The cause or likely cause of the event and any factors that influenced its severity;
 - e) The nature and timing of any measures implemented by the consent holder to avoid, remedy or mitigate any adverse effects;
 - f) The steps to be taken in future to prevent recurrence of similar events; and
 - g) Any feedback provided to the complainant.
- 44) The consent holder shall provide a copy of the complaints register to the Chief Executive Officer of the WDC (or delegate) within five (5) working days of receiving a request to do so from the WDC.

Pit Closure Plan

- 45) The consent holder shall, not less than 12 months prior to the planned closure of the SW Pit, prepare a Pit Closure Plan (or 'PCP') and submit it to the Chief Executive Officer of the WDC (or delegate) for their certification that it achieves the objective stated in this condition and the matters set out in condition 42. The PCP shall ensure that the long-term physical, chemical and biological/ecological stability of the Site is achieved at closure. The specific closure objectives shall include, but are not limited to:
- a) Returning the land to a form and appearance that is in keeping with the Site's surroundings and the proposed measures set out in the "Oparure Quarry South-Western Pit – Substantive application under the Fast-track Approvals Act 2024" and dated the xxx of June 2026 and any subsequent amendments and further information ('the application documentation'); and
 - b) Provide for an environmentally sustainable use of the rehabilitated land.
- 46) The PCP shall include the following information:
- a) A description of intended land use and closure operations;
 - b) Designs and plans showing the final landform and drainage pathways;
 - c) The methods that are to be implemented to protect the Site's hydrology (surface and sub –surface) and water quality during the site rehabilitation activities;
 - d) The methods to stabilise the quarry pit slopes and engineered landforms;
 - e) The requirements for the uplift and removal of any buildings, utilities and infrastructure, not required for the future land use;
 - f) The specific environmental rehabilitation activities (that is, planting and revegetation) that are to be undertaken;
 - g) A cost estimate for closure and rehabilitation operations; and
 - h) Post closure monitoring and maintenance requirements.
- 47) A final draft of the PCP shall be submitted to the Oparure Marae and TNN for its review and comment at least 18 calendar months prior to the planned closure of the SW Pit. The consent holder shall review all comments provided by the Oparure Marae and TNN when it completes the PCP (which shall occur prior to the consent holder submitting the PCP for certification). A

copy of the comments from the Oparure Marae and TNN, and a separate document that records the consent holder's responses to each comment and highlights the changes made to the PCP as a consequence of the Oparure Marae and TNN's comments shall be attached to the PCP as an appendix.

- 48) The consent holder shall implement the PCP once it is certified by the Chief Executive Officer of the WDC (or delegate).

Review

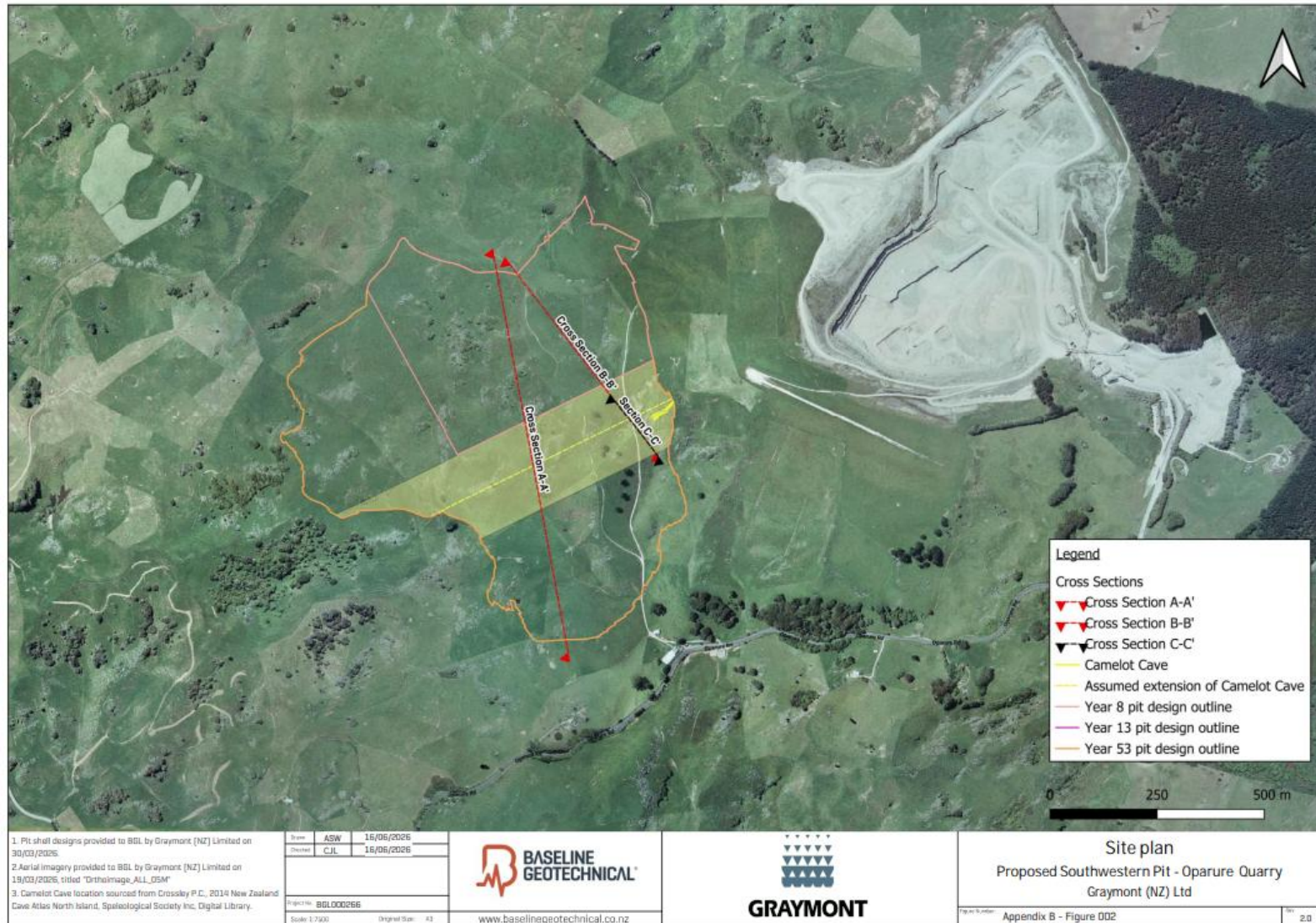
- 49) Pursuant to sections 128 to 131 of the Resource Management Act 1991, the Chief Executive Officer (or delegate) of the WDC may one year after the commencement of this resource consent, and at two yearly intervals thereafter serve notice on the consent holder of its intention to review any or all of the conditions of this resource consent for any of the following purposes:

- a) To review the effectiveness of the conditions of this resource consent in avoiding or mitigating any adverse effects on the environment from the exercise of this resource consent; and/or
- b) To review the adequacy of and the necessity for monitoring programmes or management plans that are part of the conditions of this resource consent undertaken by the consent holder.

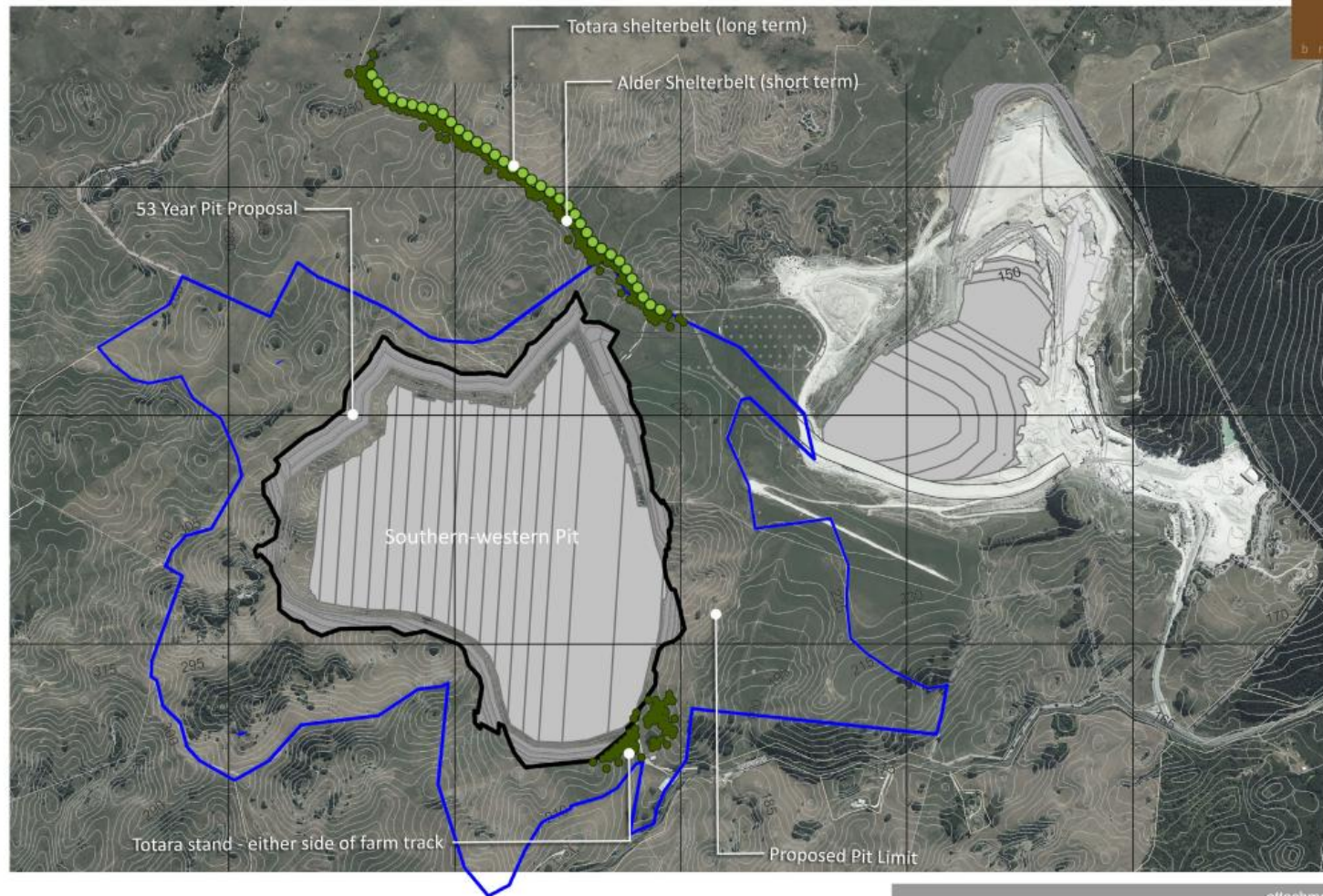
Administration

- 50) The consent holder shall pay the WDC any administrative charge fixed in accordance with section 36 of the RMA, or any charge prescribed in accordance with regulation made under section 360 of the RMA

Annexure A



Annexure B



brown

attachment 3A.

Landscape Effects Assessment: South-western Pit **Proposed screen & mitigation planting - short & long term**

Prepared for Graymont NZ Ltd
 By Brown NZ LTD
 February 2026