

# **APPENDIX C**

## **Changes of Conditions Proposed**

## **Proposed Change of Conditions - SDC Consent RC215749**

Additions are shown in **underline red** and deletions in **~~strikethrough-red~~**

### **Wheatsheaf Quarry – Selwyn District Council Conditions**

#### **Land Use Consent RC215749 for extension to an existing quarry and backfilling operation at 692 and 706 Robinsons Road, Prebbleton**

1. That the proposed activities shall proceed in general accordance with the information and plans submitted with the application, except where otherwise stated in the conditions of this consent, including the following documents and plans:
  - (a) *'Expansion of Wheatsheaf Quarry Application for Land Use Consent and Assessment of Environmental Effects'*, prepared for Winstone Aggregates, dated 22 September 2021, by Boffa Miskell Limited
  - (b) *'Wheatsheaf Quarry Expansion, Environmental Noise Assessment'*, (Rp 001 R02 21090729), prepared by Marshall Day Acoustics, dated 14 November 2019
  - (c) *'Wheatsheaf Quarry Expansion Landscape and Visual Effects Assessment'*, prepared by Boffa Miskell Limited, dated 26 November 2019
  - (d) *'Addendum Landscape and Visual Effects Assessment'*, prepared by Boffa Miskell Limited, dated 21 September 2021
  - (e) *'Wheatsheaf Quarry Expansion Landscape and Visual Amenity Graphic Supplement'*, prepared by Boffa Miskell Limited, dated 22 November 2019 which identifies the required setbacks from existing residential dwellings at 703, 679 and 663 Robinsons Road.
  - (f) *'Wheatsheaf Quarry Site' Plan*, prepared by Boffa Miskell Ltd, dated 11 December 2019
  - (g) *'Landscape Strategy' Plan*, Figure RG1, prepared by Boffa Miskell, dated 15 March 2022 (attached to the evidence of Rhys Girvan dated 16 March 2022) which identifies the required 80m setback from the existing residential dwelling at 726 Robinsons Road.
  - (h) *'Cross Sections A-A and B-B'*, Figure RG2, prepared by Boffa Miskell, dated 15 March 2022 (attached to the evidence of Rhys Girvan dated 16 March 2022)
  - (i) And as amended by RCXXXXXX lodged July 2024 for the Sullivan Block expansion, including but not limited to providing access to the Sullivan Block, removal of bunds, quarry batters and walls to access the Sullivan Block, and subsequent rehabilitation of the same.
2. The volume of aggregate material extracted from B Block, C Block- North and C Block-South shall not exceed 700,000 tonnes per annum
3. The daily volume of aggregate material extracted from B Block, C Block-North and C Block-South shall not exceed 4,000 tonnes per day.
4. The construction, formation and stabilisation of the total length of the B Block and C Block - North earth bund as shown on Figure RG1 dated 15 March 2022 (attached to the evidence of Rhys Girvan dated 16 March 2022) shall be undertaken prior to any quarrying activities occurring within these two blocks and shall remain in place until cleanfilling of B-Block and C-Block North is complete, unless bunding is established around the Sullivan Block in accordance with Condition 1(f) above and RCXXXXXX.

The outer face of the bund shall be grassed along its length except for the southern section of bund adjacent to the dwelling at 726 Robinsons Road (as shown on Figure RG1) which shall be planted during the first planting season (October-December) following the construction of the bund, with low growing native plants selected from the following list:

- a. *Carmichaelia australis*
  - b. *Coprosma acerosa*
  - c. *Olearia odorata*
  - d. *Sophora prostrata*
  - e. *Carex Comans*
  - f. *Poa cita*
  - g. *Poa colensoi*
5. The construction, formation, and stabilisation of the total length of the C Block South earth bund as shown on Figure RG1 attached to the evidence of Rhys Girvan dated 15 March 2022 shall be undertaken prior to any quarrying activities occurring within this block and shall remain in place until cleanfilling of C-Block South is complete. The bund shall be seeded with grass as soon as ground conditions are suitable for grass strike.
6. The existing shelter planting located on the Robinsons Road frontage of the site extending from the C Block - North bund to the south east corner of the site frontage shall be retained until C Block – South rehabilitation is complete.
7. The applicant shall surrender resource consent RM165687 on the commencement of the exercise of this resource consent, being when construction of either of the bunds required by conditions 4 or 5 is commenced.
8. The Consent Holder shall advise the District Planning Manager at least 5 days prior to the commencement of quarrying activities.
9. The expansion areas shall operate in accordance with a Quarry Management Plan (QMP) certified by Canterbury Regional Council that will include:
  - (a) The Cleanfill Management Plan (prepared in accordance with Canterbury Regional Council resource consent CRC213142).
  - (b) The Site Environmental Management Plan (prepared in accordance with resource consent CRC2142).
  - (c) The Dust Management Plan prepared in accordance with Canterbury Regional Council resource consent CRC213144.
10. Vehicle and heavy machinery speeds within the site shall not exceed 20 km/h.
11. The quarry shall be closed to the public prior to 0700 hours and after 1800 hours daily.
12. The quarrying, extraction and rehabilitation activities shall only occur between 0700 to 1800 hours, Monday to Friday, and 0700 to 1300 hours on Saturdays (excluding Sundays and public holidays) however no activities shall occur before 0730 hours within 120m of the existing dwelling at 726 Robinsons Road.
13. All extractive activities shall be setback as follows:
  - a. From the existing residential dwellings at 703, 679 and 663 Robinsons Road as shown on Figure 5 of the 'Wheatsheaf Quarry Expansion Landscape and Visual Amenity Graphic Supplement', prepared by Boffa Miskell Limited, dated 22 November 2019, and

- b. From the existing residential dwelling at 726 Robinsons Road as shown on the 'Landscape Strategy' Plan, Figure RG1, prepared by Boffa Miskell, dated 15 March 2022.

3

14. Other than construction activities as defined separately under Condition 13, noise from all activities on-site including any mobile machinery and vehicles shall not exceed the following limits, measured at the notional boundary of any other site not owned by the consent holder:

- Daytime (0700 to 2200 hours) hours - 55 dB LAeq and 85 dB LAFmax
- Night-time (2200 hours to 0700 hours) - 45 dB LAeq and 70 dB LAFmax

15. Construction activities shall be managed in accordance with the requirements of NZS6803:1999 Acoustics - Construction Noise and any noise generated shall comply with the limits given in Table 2 of that standard for typical duration activities.

Once the extended quarry area is established overburden removal and construction of earth bunds shall continue to be construction activities but may be undertaken for periods not exceeding 3 weeks at any time.

For the purposes of this condition, "construction activities" means site establishment, the construction, rehabilitation and removal of earth bunds, overburden removal and the creation of any access roads into the extended quarry area.

16. Any equipment permanently based at the quarry site shall not be fitted with tonal reversing beepers.

17. No stockpiling of aggregate and soil stockpiles shall occur within B-Block and C-Block North and South.

18. Quarrying activities and rehabilitation, including cleanfill deposition from natural ground level that occurs within 200 metres of the downwind site boundary shall cease when wind speeds exceed 10m/sec (or 36km/hour). For the purposes of monitoring this condition the Consent Holder shall install an anemometer on-site.

19. Notwithstanding Condition 19 and 20, site activities shall cease when those activities cause visible dust beyond the Consent Holder's property.

20. Quarry activities (except dust suppression measures) within 250 metres of a sensitive receptor location must not be undertaken when:

- (a) Wind speed reaches or exceeds 7 m/s (1 hour rolling scalar average); and
- (b) Quarry activities would be upwind of a sensitive receptor (1-hour rolling average wind direction); and
- (c) Less than 1 mm of rain has fallen during the preceding 12 hours.

21. The Consent Holder shall apply the following measures to mitigate potential effects at 703, 700 and 679 Robinsons Road:

- (a) Quarrying and clean-filling activities within 250m of the existing residential dwellings at 703, 700 and 679 Robinsons Road shall cease during strong dry winds that blow from the site towards those receptors. Dust mitigation measures, such as the use of a watercart for dust suppression, shall continue during these events. This shall include winds on dry days from 340°N through to 140°N and when the hourly rolling average wind speed is greater than 7 m/s.
- (b) Continuous PM10 dust monitoring to warn of potential dust trigger events shall be undertaken.
- (c) The location of the existing two monitors, particularly the Wheatsheaf 1 monitor,

shall be relocated to the south between quarrying and neighbouring houses (703, 700 and 679 Robinsons Road) when quarrying of B Block is within 250m of any neighbouring dwellings.

(d) The dust monitoring trigger levels and response actions that shall be applied are as follows:

- i. 60  $\mu\text{g}/\text{m}^3$  as a 1-hour average for taking immediate actions to investigate and reduce site dust emissions.
- ii. 70  $\mu\text{g}/\text{m}^3$  as a 1-hour average for ceasing all quarry activities (other than dust suppression activities) and taking immediate actions to investigate and reduce site dust emissions.

Advice note: A third PM<sub>10</sub> dust monitor may be required for some stages of the quarry development to meet the monitoring requirements of condition 19.

22. The Consent Holder shall apply the following measures to mitigate potential effects at 726 Robinsons Road:

- (a) Quarrying and clean- filling activities within 250m of the existing residential dwelling at 726 Robinsons Road shall cease during strong dry winds that blow from the site towards this receptor. Dust mitigation measures, such as the use of a watercart for dust suppression shall continue during these events. This shall include winds on dry days from 55°N through to 200 °N and when the hourly rolling average wind speed is greater than 7 m/s; and
- (b) Continuous PM10 dust monitoring to warn of potential dust trigger events shall be undertaken.
- (c) The location of the existing two monitors, particularly the Wheatsheaf 1 monitor, shall be relocated to between the quarry and 726 Robinsons Road when quarrying within 100m of 726 Robinsons Road.
- (d) The dust monitoring trigger levels and response actions that shall be applied are as follows:
  - iii. 60  $\mu\text{g}/\text{m}^3$  as a 1-hour average for taking immediate actions to investigate and reduce site dust emissions.
  - iv. 70  $\mu\text{g}/\text{m}^3$  as a 1-hour average for ceasing all quarry activities (other than dust suppression activities) and taking immediate actions to investigate and reduce site dust emissions.

23. Within 6 months of the completion of quarrying activities in B-Block and C-Block South and on a progressive basis, the consent holder shall commence rehabilitation of quarried land with (as a minimum) topsoil and grass. Such rehabilitation work shall be completed as soon as practicable having regard to ongoing quarrying activities.

24. All extraction, clean-filling and rehabilitation activities must be completed within the timeframes specified below:

- a. B-Block within 10 years from the commencement date of this consent; and
- b. C-Block North within 14 months from the commencement date of this consent; and
- c. C-Block South within 20 years from the commencement date of this consent.

25. The first 1m of backfill above the maximum excavation surfaces shall be material sourced from the application site and shall only consist of virgin soil, aggregate and clays.<sup>5</sup>

26. A record of any complaints relating to quarrying operations shall be maintained, supplied to the Selwyn District Council on request, and shall include:

- (a) Location where the event was detected by the complainant.
  - (b) The location of the complainant when the event / incident was detected (if possible specify the nature of the incident e.g. noise, dust).
  - (c) Date and time when the event was detected.
  - (d) A description of the wind speed and wind direction when the event was detected by the complainant.
  - (e) The most likely cause of the event detected.
  - (f) Any corrective action undertaken by the consent holder to avoid, remedy or mitigate the event detected by the complainant; and
  - (g) Any other relevant information.
27. Within 6 months of the exercise of this consent, the consent holder shall provide to the Selwyn District Council a Rehabilitation Plan for certification. The Plan shall include:
- (a) Backfilling of excavated areas with cleanfill, so that all of B Block and C Block-North are rehabilitated back to existing ground level, and C Block-South is contoured to slope towards the rehabilitated area in the existing quarry, to create a natural topography.
  - (b) Spreading a minimum depth of 300mm of topsoil over the excavated areas. The Consent Holder shall utilise stored overburden and topsoil from within B Block and C Blocks North and South and the bunds around those areas (as shown on Figure RG1) to rehabilitate the site and shall achieve the topography described in Condition 26 (a); and
  - (c) Topsoil is not to be compacted during spreading; rather topsoil is to be tilled or ripped to improve drainage; and
  - (d) A free-draining and stable landform shall be achieved; and
  - (e) All exposed areas shall be re-grassed or re-planted with indigenous vegetation during rehabilitation of the site as soon as practicable to prevent erosion losses; and
  - (f) During the final stages of rehabilitation, all mobile machinery and plant shall be removed from the site; and
  - (g) The site shall be suitable for future uses as detailed in the Quarry Rehabilitation Plan and shall reflect those that are appropriate in a rural zone such as primary production; and
  - (h) A completed grass cover over rehabilitated areas shall be achieved no later than 5 months from completion of cleanfilling activities. Dust mitigation measures (in accordance with CRC213145) must continue to be employed on site until this grass or vegetated cover is achieved; and
  - (i) The growth and condition of the vegetation cover shall be monitored, and reseedling shall occur if the germination rate is not satisfactory. Maintenance activities such as controlling weeds, mowing and/or grazing shall be undertaken for a period of 24 months following planting to ensure that a minimum 80% grass or vegetated cover is achieved within that timeframe.

28. Within ten working days of each anniversary of the date of this decision the Council may, in accordance with Sections 128 and 129 of the Resource Management Act 1991, serve notice on the consent holder of its intention to review the conditions of this resource consent for any of the following purposes:

- (a) To deal with any adverse effects on the environment that may arise from the exercise of the consent which were not foreseen at the time the application was considered and which it is appropriate to deal with at a later stage.
- (b) To deal with any adverse effects on the environment which may arise from the exercise of the consent and which could not be properly assessed at the time the application was considered.
- (c) To avoid, remedy and mitigate any adverse effects on the environment which may arise from the exercise of the consent and which have been caused by a change in circumstances or which may be more appropriately addressed as a result of a change in circumstances, such that the conditions of this resource consent are no longer appropriate in terms of the purpose of the Resource Management Act 1991.

29. If the consent holder:

- (a) discovers koiwi tangata (human skeletal remains), waahi taoka (resources of importance), waahi tapu (places or features of special significance) or other Maori artefact material, the consent holder shall without delay:
  - i. notify Council, Tangata whenua and Heritage New Zealand Pouhere Taonga and in the case of skeletal remains, the New Zealand Police.
  - ii. stop work within the immediate vicinity of the discovery to allow a site inspection by the Heritage New Zealand Pouhere Taonga and the appropriate runanga and their advisors, who shall determine whether the discovery is likely to be extensive, if a thorough site investigation is required, and whether an Archaeological Authority is required.
  - iii. Any koiwi tangata discovered shall be handled and removed by tribal elders responsible for the tikanga (custom) appropriate to its removal or preservation. Site work shall recommence following consultation with Council, the New Zealand Pouhere Taonga, Tangata whenua, and in the case of skeletal remains, the New Zealand Police, provided that any relevant statutory permissions have been obtained.
- (b) discovers any feature or archaeological material that predates 1900, or heritage material, or disturbs a previously unidentified archaeological or heritage site, the consent holder shall without delay:
  - i. stop work within the immediate vicinity of the discovery or disturbance and;
  - ii. advise Council, the Heritage New Zealand Pouhere Taonga and in the case of Maori features or materials, the Tangata whenua and if required, shall make an application for an Archaeological Authority pursuant to the New Zealand Pouhere Taonga Act 2014 and;
  - iii. arrange for a suitably qualified archaeologist to undertake a survey of the site.
- (c) Site work may only recommence following consultation with Council.

Additions are shown in underline red and deletions in ~~strikethrough red~~

### **RESOURCE CONSENT APPLICATION -145099**

APPLICANT: Selwyn Quarries Limited

LOCATION: Selwyn Road, Broadfield

LEGAL DESCRIPTION: Res 388, Pt RS 6662, Lot 2 DP 463714, part Lot 1 DP 463714, Lot 3 DP 463714, Lot 4 DP 463714, Lot 1 DP 467327 and Lot 1 DP 25795

ZONING: The property is zoned Inner Plains under the provisions of the Partially Operative Selwyn District Plan (Rural Volume).

PROPOSAL: To expand the existing Wheatsheaf Quarry onto the adjoining land to the northwest and to increase the maximum annual production volume to 700,000 tonnes

TYPE OF APPLICATION: This application has been assessed as a landuse consent for a discretionary activity under the Partially Operative District Plan. As such the relevant provisions of the Partially Operative Plan and the Resource Management Act 1991 have been taken into account.

### **COUNCIL DECISION**

This application was lodged and formally received with the Selwyn District Council on 07 March 2014. Assessment and approval took place on 16 May 2014 by Commissioner.

The full text of the decision is as follows:

**Resource consent 145009 be granted pursuant to sections 104 and 1048 of the Resource Management Act 1991 subject to the following conditions imposed under section 108 of the Act.**

1. That the proposed activities shall proceed generally in accordance with the information and plans submitted with the application, except where otherwise stated in the conditions of this consent, or otherwise amended by RCXXXXXX, including:



- (a) the Wheatsheaf Quarry Site Plan prepared by Planz Consultants (January 2014), except that the mobile crushing restriction referred to on the site plan as applying from December 2013 shall apply from March 2014 onwards (refer condition 14);
  - (b) the Quarry Management Plan required to be submitted under condition 3.
2. The annual volume of aggregate material extracted from the Quarry shall not exceed 700,000 tonnes. The daily volume of aggregate material extracted from the Quarry shall not exceed 4,000 tonnes.

#### Quarry Management Plan

3. A quarry management plan shall be submitted to the Selwyn District Council District Planner within 1 month of the date of this consent for certification that it documents, as a minimum:
- (a) Relevant site operations and procedures;
  - (b) Environmental effects, including (but not limited to) noise, dust, traffic and visual effects;
  - (c) Consent conditions and any other mitigation measures to be employed to minimise environmental effects and/or adhere to best practice and including any measures necessary to ensure compliance with the conditions of this consent;
  - (d) Relevant monitoring requirements; and
  - (e) Relevant site rehabilitation requirements.
4. The Quarry Management Plan may be amended and submitted to the Council for certification during the period of this consent as appropriate to improve management and contingency procedures. The Plan and any revisions shall include the best practicable options for achieving compliance with the conditions of this consent.
5. Where there is any conflict between the Quarry Management Plan and these consent conditions, these consent conditions shall prevail.

#### Hours of operation and noise

- 6. Truck movements on site shall only occur between 0600 to 1800 hours Monday to Friday and 0700 to 1300 hours on Saturdays (excluding public holidays).
- 7. A maximum of 20 truck movements shall occur on-site before 0700 hours on Monday to Friday (and excluding any public holidays).
- 8. The quarry shall be closed to the public prior to 0700 hours and after 1800 hours.
- 9. Vehicle and heavy machinery speeds within the site shall not exceed 20 km/h.
- 10. No more than two loaders shall operate on site simultaneously before 0700 hours.

11. Loader(s) shall not operate within 80m of the south western boundary of the site adjoining the Marshall property (Lot 1 DP 52445) prior to 0730 hours.
12. The internal road to the clean-fill area located immediately north-east of the site entrance shall not be used by heavy vehicles/equipment prior to 0700 hours.
13. The mobile crushing and screening plant(s) shall only operate between 0800 to 1800 hours Monday to Friday and 0800 to 1300 hours on Saturdays (excluding public holidays).
14. The operation of mobile crushing plant(s) shall be restricted to areas north of a line drawn from the Marshall/Garters (Lot 1 DP 52445/Lot 4 DP 463714) boundary to the Legg/Smith/Garters (Lot 1 DP 463714/Lot 1 DP 76885/Lot 2 DP 467327) boundary from March 2014 onwards as shown on the Site Plan referred to in condition 1a.
15. The operation of mobile screening of topsoil shall be restricted to areas north of a line drawn 200m further north of the line referred to in condition 14, as shown on the Site Plan referred to in condition 1(a).
16. Loading and crushing activities are to be located and operated within the quarry pit approximately 8m below natural ground level at all times.
17. That other than construction activities as defined separately under condition 18, noise from all activities on site including any mobile machinery and vehicles shall not exceed the following limits, measured at the notional boundary of any other site not owned by the consent holder or where affected parties approval has not been obtained:

Daytime (0700 to 2200 hours) hours - 55 dB LAeq and 85 dB LAFmax

Nighttime (2200 hours to 0700 hours) - 45 dB LAeq and 70 dB LAFmax

A plan indicating those properties for which affected party approval has been obtained is attached to this decision as Appendix 1.

18. Construction activities shall be managed in accordance with the requirements of NZS6803:1999 Acoustics - Construction Noise and any noise generated shall comply with the limits given in Table 2 of that standard for typical duration activities.

For the purposes of this condition, "construction activities" means site establishment, the construction, rehabilitation and removal of earth bunds, overburden removal and the creation of any access roads for the extended quarry area. Once the extended quarry area is established overburden removal and construction of earth bunds shall continue to be construction activities but may be undertaken for periods not exceeding 3 weeks at any time.

19. Any equipment permanently based at the quarry site is not fitted with tonal reversing beepers, or any such beepers are deactivated such that they cannot be heard.

#### Visual

20. Within 2 months of commencing operations in any part of the quarry that is not yet bunded, fenced or landscaped at the site boundary, the consent holder shall construct either an earth bund, fencing or landscaping (or combination thereof) at the boundary

of the expanded quarry area to a minimum height of 2.0m and as generally indicated on the Site Plan referred to in Condition 1a.

21. The height of aggregate stockpiles shall not exceed the height of the earth bund, fencing or landscaping required by condition 20.
22. The height of soil stockpiles shall be no higher than either the combined height of the adjacent bund/planting or 5m above natural ground level, whichever is the lesser.
23. The vegetation cover on the existing earth bund along the site's Selwyn Road frontage (as detailed in the landscape plan submitted with the resource consent ref no. 105049) shall be maintained and any dead or diseased plants shall be replaced with similar species in the next available planting season (May to August).

#### Dust

24. The consent holder shall ensure on a continuing basis that dust generated from the site is not offensive or objectionable beyond the site boundary, including:
  - a) Avoiding extraction and materials handling, as necessary, when conditions are dry and windy;
  - b) Applying water to unconsolidated surfaces and stockpiles, as necessary, to minimise dust emissions during dry and windy conditions;
  - c) Minimising exposed areas within the quarry;
  - d) Maintaining a cover of metal on unsealed haul roads to reduce dust caused by truck movements;
  - e) Ensuring that crushing material is sufficiently damp to ensure minimal dust discharge;
  - f) Using fitted water sprays, as required, to dampen aggregate material at the crusher;
  - g) Checking trucks for load security before they leave the site;
  - h) Sealing the main entranceway and access haul road to the quarry along with regular sweeping to prevent accumulation of loose materials and to minimise dust generated by vehicle traffic; and
  - i) Limiting vehicle speeds on site to not more than 20 km/hr.
25. Crushing, screening, stripping operations and cleanfill deposition from natural ground level that occurs within 200 metres of the downwind site boundary shall cease when wind speeds exceed 10m/sec (or 36km/hour). For the purposes of monitoring this condition the consent holder shall install an anemometer on-site.
26. Notwithstanding Condition 25, site activities shall cease when those activities cause visible dust beyond the consent holder's property;
27. The consent holder shall maintain a complaint register that includes the prevailing weather conditions (including wind speed), nature of complaint and actions undertaken to remedy any dust discharge. This shall be supplied to the Selwyn District Council on request.

## Traffic

28. That by 31 May 2014, the site access shall be upgraded to incorporate a right turn bay and associated seal widening into the site from Selwyn Road, as per Austroads Part 4a section 7.5.2 (rural channelised T-junction), with a storage length of not less than 25m. The improvement shall also include an extension to the northbound acceleration lane at least 3.5m wide with a 0.5m sealed shoulder exiting the quarry, for a length of approximately 80m (including taper).
29. Prior to construction of the upgrade detailed in Condition 28, detailed engineering plans shall be submitted to Selwyn District Council for certification that the Selwyn Road engineering works are in accordance with Condition 28, Austroads Standards and the Selwyn District Council Engineering Code of Practice. Where there is any conflict between these requirements, the requirements of Condition 28 will prevail.
30. The upgrade and Selwyn Road engineering works are to be constructed in accordance with the approved engineering plans and works shall not commence until engineering approval of the complying documents has been provided to the consent holder in writing by the District Council.
31. That by 31<sup>st</sup> May 2014, the consent holder shall install an intersection Flag Light at the vehicle entrance to the quarry on Selwyn Road, in accordance with the Selwyn District Council Engineering Code of Practice.

## Rehabilitation

32. Within 6 months of the completion of quarrying activities and on a progressive basis, the consent holder shall commence rehabilitation of quarried land with (as a minimum) topsoil and grass. Such rehabilitation work shall be completed as soon as practicable having regard to ongoing quarrying activities.

## Transpower

33. The consent holder shall ensure that the discharge of dust and/or particulate matter from the gravel extraction and/or wider activities within the site do not create any dust hazard or nuisance to transmission lines.
34. The consent holder shall adhere to the Operation Management Plan as approved under the previously authorized resource consent 115027.
35. All buildings and structures must be set back a horizontal distance of at least 12 metres from the centre line of each transmission line, and must also be located no closer than 12 metres from the closest visible edge of any transmission line support structure foundation.  
  
(Note: Refer to section 2.4 of the NZ Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001)).
36. In the case of any transmission line tower (pylon), the consent holder must not excavate or otherwise interfere with any land:
  - (a) At a depth of greater than 300mm within 6 metres of the outer edge of the visible foundation of the transmission line tower (pylon); or

- (b) At a depth greater than 3 metres, between 6 metres and 12 metres of the outer edge of the visible foundation of the transmission line tower (pylon); or
- (c) In such a way as to create an unstable batter, which for the purposes of this condition is defined as being one steeper than 1v:2horz or 26 degrees.

(Note: Refer to section 2.2.3 of the NZ Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001)).

- 37. No material is to be deposited (either permanently or temporarily) under or near the transmission lines which would reduce the distance between the ground and the transmission line conductors to less than 6.5 metres.

(Note: Refer to section 4.3 of the NZ Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001)).

- 38. All buildings and structures must be located, and all site activities must be undertaken, so as existing vehicle access to the existing transmission line support structures within the site is not precluded.

- 39. Fences of conductive materials must not be attached to any transmission line support structure.

(Note: Refer to section 2.3.1 of the NZ Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001)).

- 40. All machinery and mobile plant must maintain a minimum clearance distance of 4 metres from the transmission line conductors at all times.

Note: Refer to section 5.2.1 of the NZ Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001).

- 41. Mobile processing plant for aggregate crushing or screening must not be located closer than 75 metres from the centre line of the Islington - Springston A transmission line.

- 42. All newly planted trees or vegetation (exceeding maximum height of two metres and over at full maturity) must:

- (a) Be set back by a horizontal distance of at least 12 metres from the centre line of each transmission line; and
- (b) When fully-grown, not be able to fall within 5 metres of any part of the transmission lines.
- (c) All trees and vegetation planted within the application site must comply with the Electricity (Hazards from Trees) Regulations 2003 when planted.

#### Review of Conditions

- 43. That pursuant to section 128 of the Act the consent authority may, at any time during the first year of operation of the quarry under this consent and thereafter within 10 working days of each anniversary of this consent, review the conditions of this consent to deal with any adverse effect on the environment which may arise from the exercise of the consent.

## NOTES TO THE CONSENT HOLDER

The following information is included as information to the applicant and is not a condition of this approval.

- a. An update of the quarry management plan prepared in December 2013 (or an equivalent level of detail) to incorporate the expanded quarry area and operations would be considered sufficient to satisfy the requirements of condition 3, with the addition of points raised by Mr Russell Malthus in respect of dust issues in his email dated 21 October 2013.
- b. Attention is drawn to any consent obligations separately imposed by the Regional Council in respect of this activity.
- c. In accordance with section 36 of the Resource Management Act 1991, the Council's standard monitoring fee has been charged.
- d. Pursuant to section 125 of the Resource Management Act 1991, if not given effect to, this resource consent shall lapse five years after the date of this decision unless a longer period is specified by the Council upon application under section 125 of the Act.
- e. The restrictions on the use of the site described in the conditions above are in addition to the mandatory requirements of the NZ Code of Practice for Electrical Safety Distances 2001 (NZECP 34:2001) and the Electricity (Hazards from Trees) Regulations 2003. It is an offence under regulation 17 of the Electricity (Safety) Regulations 2010 to carry out any construction, building, excavation or other work that does not maintain safe distances in accordance with NZECP 34:2001. Please contact Transpower New Zealand Limited for further details.
- f. Transpower New Zealand Limited has a right of access to its existing assets situated within the site under s23 Electricity Act 1992. Activities at the site must not preclude or obstruct this right of access. It is an offence under s163D(d) Electricity Act 1992 to intentionally obstruct any person in the performance of any duty or in doing any work that the person has the lawful authority to do under s23 of the Electricity Act 1992.
- g. Onsite wastewater and stormwater treatment and disposal system(s) must comply with requirements of SOC, Natural Resource Regional Plan, Proposed Land and Water Regional Plan and other relevant documents. Where compliance via a Certificate of Compliance cannot be provided, then a resource consent may be required. The consent holder is advised to consult with Environment Canterbury if further clarification is required.
- a. Transpower New Zealand limited has a right of access to its existing assets situated within the site under s23 Electricity Act 1992. Activities at the site must not preclude or obstruct this right of access. It is an offence under s163D(d) Electricity Act 1992 to intentionally obstruct any person in the performance of any duty or in doing any work that the person has the lawful authority to do under s23 of the Electricity Act 1992.
- b. All applications for Engineering Approval shall be uploaded electronically to the Selwyn District Council Website at the following address:  
[www.selwyn.govt.nz/services/subdivisions/engineering-approval/](http://www.selwyn.govt.nz/services/subdivisions/engineering-approval/)

All applications should include:

- Design specifications

- Design drawings
- Design calculations

Yours faithfully  
**Selwyn District Council**



Rosie Flynn  
*Team Leader, Resource Consents*