Appendix H Proposed changes to FoH consent

Appendix H Proposed Changes 'Front of House Consent'

Decision No. [2018] NZEnvC 96, 25 June 2018 (BUN60302442)

Version dated: 30 October 2026 (Attached to Assessment of Environmental Effects)

Deletions are in ~~strikethrough~~ and additions in *italics*.

Advice Note: This consent is intended to function as a standalone Front of House consent authorising the ongoing Front of House ancillary activities at the base of the quarry that support the wider quarry operations. It applies to the area shown in Boffa Miskell's *Area Subject to s127 Variation (Front of House), Figures 20 and 21*, dated 7 September 2026, and included in the AEE drawing set listed below.

Part A - General Conditions applying to all consents

Activity in General accordance with documents

1 Subject to the conditions listed below, expansion of Clevedon Quarry (Quarry) within that part of the special purpose quarry zone shown in the application shall be undertaken generally in accordance with the land use consent application (Fulton Hogan, dated may 2017), subsequent section 92 responses received by council during September to November 2017, all referenced by the Council as BUN60302442 (application material), and the reduction in application area as shown in the plans attached (Attachment 3) to exclude that part of the site zoned Rural- Rural Production Zone:

(a) Assessment of Environmental Effects Report Clevedon Quarry Expansion, Fulton Hogan, dated 28 April 2017;

~~(b) Draft Quarry Management Plan CQ-FHIMS-EN_2001, Fulton Hogan, dated 3 April 2017;~~

~~(c) McNicol Road Quarry Assessment of Noise Effects, Marshall Day, dated 27 April 2017;~~

~~(d) Assessment of Effects of Discharges to Air from Clevedon Quarry, Beca, dated 26 April 2017;~~

~~(e)~~*(b)* External Lighting Assessment of Effects, Kern Consultants, dated 26 April 2017;

~~(f)~~*(c)* Transportation Assessment, Traffic Engineering & Management Ltd, dated March 2017;

~~(g) Clevedon Quarry: McNicol Road, Visual Effects Assessment, Boffa Miskell dated 4 May 2017;~~

~~(h)~~*(d)* Assessment of Terrestrial Ecology Effects, Boffa Miskell, dated 4 May 2017;

~~(i) Assessment of Ecological Effects on Ephemeral Streams, Boffa Miskell, dated 4 May 2017;~~

~~(j) Assessment of Hydrological Changes on Stream Receiving Environments, Boffa Miskell, dated 27 April 2017;~~

~~(k) Preliminary Statement on Groundwater/Surface Water Effects, PDP, dated 19 April 2017;~~

~~(l) Resource and Geotechnical Assessment Quarry Expansion Clevedon Quarry, Riley Consultants, dated 5 May 2017;~~

~~(m)Riley Consultants Drawing Numbers 15211 Figures 13, 14, 15, 16, 17 & 18 dated November 2016 Revision 0 and Figure 20 dated 1/12/2017 Revision 2;~~

Commented [T1]: Drafting note: Key - ~~red~~ is remove. ~~Blue~~ is proposed to be rolled over to the expansion consent.

Commented [T2]: Drafting note: These proposed amendments are intended to take effect on the day that SAL implements the replacement consents for the wider site. Those replacement consents will include regional consents applying to the entire site. The date specified in the notice confirming that the replacement consents take effect will also be the date on which these proposed amended conditions take effect.

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~~(n) Boffa Miskell Drawings A 16127 Clevedon Quarry Figures 1 to 4 inclusive dated 4 December 2017 Revision C;~~

~~(o) Fulton Hogan drawing CQ100.001 Clevedon Quarry - New Office and Entrance Layout dated 10 April 2017;~~

~~(p)~~*(e)* Fulton Hogan drawing McNicol Rd Topo 171121 (2018) (REV B) 3 sheets illustrating the McNicol Road Proposed Walkway;

~~(q)~~*(f)* Fulton Hogan drawing HPMV Tracking Curve Existing Road 171204 (REV A) 3 sheets;

~~(r)~~*(g)* Fulton Hogan drawing McNicol Road Design Site Plan illustrating the upgrades to the unsealed section of McNicol Road 170912A (REV B) 3 sheets dated 12/9/2017 and McNicol Road Pavement Typical Cross-ss 170912B (REV B) 1 sheet dated 4 December 2017;

~~(s)~~*(h)* Letter titled · Clevedon Quarry consent applications - section 92 further information by Jonathan Green, Fulton Hogan dated 2 November 2017;

~~(t)~~*(i)* Letter Proposed Expansion of Clevedon Quarry - Terrestrial Ecology section 92 response by Eddie Sides, Boffa Miskell dated 4 October 2017;

~~(u) Letter titled Response to Section 92 Request Geotechnical Information Clevedon Quarry Expansion by Steven Price, Riley Consultants, dated 7 September 2017;~~

~~(v) Memo Clevedon Quarry Section 92 Responses Erosion and Sediment Control by Campbell Stewart, Southern Skies dated 18 October 2017 and revised Clevedon Quarry Erosion and Sediment Control Plan CG-ESCP-2017-2018 dated 17 October 2017 Issue No.2 Revision B;~~

~~(w) Groundwater and surface water effects - section 92 responses, PDP, dated 17 October 2017;~~

~~(x) Boffa Miskell section 92 request response to landscape architect Sally Peake, Auckland Council, undated;~~

~~(y)~~*(j)* Letter Clevedon Quarry - 546 McNicol Road, Clevedon BUN60302442 s92 lighting response, Kern Consultants, dated 29 August 2017;

~~(z)~~*(k)* Letter 546 McNicol Road, Clevedon - traffic response to section 92 request for further information by Traffic Engineering & Management Ltd dated 19 September 2017;

(l) Clevedon Quarry Management Plan, Steveson Aggregates Limited, dated July 2026;

(m) Clevedon Quarry Expansion Assessment of Environmental Effects Report, Tonkin + Taylor, dated 30 October 2026;

(n) AEE Drawing Set, Boffa Miskell, dated 30 October 2026

(o) Clevedon Quarry Expansion Assessment of Noise Effects, Marshall Day Acoustics, dated 30 October 2026;

(p) Clevedon Quarry Expansion Landscape Effects Assessment, Boffa Miskell, dated 27 October 2026;

(q) Clevedon Quarry Fast Track Referral Application Surface Water Management Report, Tektus Consultants Limited, dated 18 August 2026; and

(r) Erosion and Sediment Control Assessment Report Clevedon Quarry – Expansion, SouthernSkies Environmental Ltd, dated 06 October 2026.

2 To the extent that there are any inconsistencies between the conditions of this consent and the application material, then these conditions take precedence.

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Quarry Management Plan *(consent compliance)*

3 The consent holder shall develop and implement for the duration of this consent a Quarry Management Plan (QMP *(cc)*), which shall be held on site at all times. The overall objective of the QMP *(cc)* shall be to set out the practices and procedures to be adopted to ensure compliance with the conditions of consent. *The QMP (cc) shall be prepared in conjunction with, and form a single plan with, the Quarry Management Plan required under condition 23 of the Clevedon Quarry Expansion consent [insert consent number], to ensure both consents are addressed in a consistent and coordinated manner.*

4 Within 20 days of the date of commencement of this consent, the QMP *(cc)* shall be submitted to the team leader-southern monitoring for certification, to confirm that the activities undertaken in accordance with the QMP *(cc)* will achieve the objectives of the Plan and compliance with the relevant consent conditions. Any subsequent review of the QMP (cc), or any document within the QMP *(cc)*, shall also be submitted to the Team Leader - Southern Monitoring for certification. The consent holder shall meet the costs of the production, certification, monitoring and review of the QMP *(cc)*.

5 The QMP *(cc)* shall comprise:

(a) Site plan indicating:

(i) Existing topography, contours, drainage, natural watercourses, vegetation cover and any other significant landform or features;

(ii) site layout, general design and location of buildings;

(iii) areas for extraction (including pits and faces), storage (including overburden), stockpiling, processing and distribution~~;~~.

~~(iv) predicted final contours and drainage.;~~

~~(v) areas where land disturbance activities are not proposed~~.

(b) A description of current and future operations *in the next 2 years*, including:

(i) vegetation removal and site preparation, including stripping and stockpiling or disposal of soil and overburden;

(ii) the method of site access, vehicle circulation and onsite parking; and

(iii) monitoring and reporting proposed in relation to the above measures.

~~(c) Details of how the hydro-seeding or other mitigation is to be undertaken on completed benches in accordance with condition 48 below *X of the Clevedon Quarry Expansion consent [insert consent number]*, and details of how the harvesting of the pine trees on the northern ridge will be managed in accordance with condition 49 below~~

(c) The complaints and response procedure; and

(d) Closure and Rehabilitation Plan (only to be included within 5 years of confirmed closure).

Advice note: Any reference to QMP (cc) in these conditions should be read as the QMP (cc) applying to the entire site, and accordingly some aspects will not be relevant to this Front of House consent.

~~6 The QMP shall also include the following management plans, each of which is more particularly described in later conditions of this consent:~~

~~(a) Traffic Management Plan (TMP);~~

~~(b) Dust Management Plan (DMP);~~

Commented [T3]: Drafting note: A single QMP is intended to apply across the entire site. Amendments are proposed to this consent to align it with the Quarry Expansion consent.

Commented [T4]: Drafting note: Amended QMP to align with Quarry Expansion QMP requirements.

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~~(c) Slope Stability Monitoring Plan (SSMP);~~

~~(d) Groundwater and Surface Water Monitoring and Contingency Plan (GSWMCP);~~

~~(e) Erosion and Sediment Control Plan (ESCP);~~

~~(f) Noise Management Plan (NMP);~~

~~(g) Consent Compliance Plan, including a complaints procedure;~~

~~(h) Stakeholder and Community Engagement Plan; and~~

~~(i) End Use/Quarry Rehabilitation *Plan* to be developed towards the end of the Quarry's life).~~

~~6A If the QMP or any of the management plans required by this consent does not meet the requirements of the relevant conditions then the Team Leader – Southern Monitoring will require the consent holder to amend those plans so as to comply.~~

Community Liaison Group

~~7~~*6* The consent holder shall, in consultation with mana whenua, local community groups and representatives of local residents (particularly those on Tourist Road and McNicol Road), form a Community Liaison Group (CLG). The purpose of the CLG is to discuss matters relevant to the quarry including, but not limited to:

(a) concerns and complaints and aspects of non-compliance and ways of alleviating them, particularly in respect of truck movements to and from the Quarry;

(b) dissemination of information to the CLG about the Quarry, including the presentation of the Quarry Management Plan and amendments, up and coming quarry operations, and any future proposals for the quarry, relevant monitoring information, in particular the monitoring data on quarry truck movements required by condition ~~22~~*20*; and

(c) assisting with the development and implementation of any mitigation or enhancements proposed by the consent holder over the life of the consent.

For the avoidance of doubt, the CLG may, by majority resolution at a meeting, seek a formal written response from the consent holder on a matter relevantly and reasonably raised. The Consent Holder must within 10 working days provide a written response responding to the matter raised by the CLG, including any steps to be taken.

~~7A~~*6A* The consent holder will provide advance notice to the CLG of any projects that require the use of the 60 evening periods (6pm-9pm, Monday to Thursday) (**evening periods**) provided for in condition ~~23~~*21*(a).

~~7B~~*6B* The consent holder will use its best endeavours to provide at least seven days' advance notice to the CLG for any major projects that require the use of 3 or more consecutive nights of the 60 evening periods (6pm-9pm, Monday to Thursday).

~~8~~*7* Subject to the following groups agreeing to participate, the CLG shall comprise an independent chair, and a representative of Nga Tai Ki Tamaki, Clevedon community and business association, the Local Board, Auckland Transport, two representatives of the residents of McNicol Road and Tourist Road, a representative from the consent holder, and, unless another representative previously referred to is also a member of the Clevedon Protection Society 2017, a representative from the Clevedon Protection Society 2017. The CLG shall comprise no fewer than 6 and no more than 10 representatives (including the chair). Meetings of the CLG should be held on a quarterly basis (or less frequently as determined by

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the CLG) and meeting minutes taken and distributed to members of the CLG. The consent holder will cover the costs of the meeting venue and the independent chair.

~~8A~~7A The Consent Holder shall inform the CLG prior to any application to vary the conditions of this consent. or any other consent application concerning the McNicol Road Quarry, which in either case has potential adverse effects beyond the boundary of the site.

~~8B~~7B The Consent Holder shall ensure that a suitably qualified independent professional mutually acceptable to the Council, the CLG and the Consent Holder, reviews and verifies the quarry manager's report, any other information received over the previous quarter (including any complaints) relating to the quarry's operation, and including any monitoring information received in the previous quarter, annual, or 5 yearly period. The professional shall prepare a report on that information, including a specific comment on any potential non-compliances, and provide it to the Council 2 weeks prior to any CLG meeting scheduled above, and, subject to any feedback from Council, provide to the CLG at least one week from a scheduled CLG meeting.

Advice note:
The quarry manager's report shall be prepared by the Consent Holder specifically summarising truck movements, complaints (and responses to those complaints), and any monitoring data collected under the consent.

Council Access

~~9~~8 The servants or agents of the Council shall be permitted to have access to relevant parts of the property at all reasonable times for the purpose of carrying out inspections, surveys, investigations, tests, measurements and/or to take samples.

Enforcement and Compliance

~~10~~9 The costs incurred by the Council in monitoring and ensuring compliance with the conditions of this consent may be on-charged to the consent holder. If the Council's costs are on-charged payment must be made within 20 working days unless prior approval of a longer credit period has been given by the Southern Manager, Resource Consents and Compliance.

~~11~~10 If, in the Council's opinion, a breach of any of the conditions of this resource consent is occurring, the costs of investigating any such breach may be on-charged to the consent holder. If such costs are on-charged payment must be made within 20 days unless prior approval of a longer credit period has been given by the Southern Manager, Resource Consents and Compliance.

~~12~~11 If enforcement action is taken in respect of a breach of any condition of this resource consent the Council may, pursuant to section 128(1)(a) of the RMA, review any or all of the conditions of this resource consent to ensure that they remain appropriate in light of the breach referred to above.

~~13~~12 Where, in the Council's opinion, any non-compliance has arisen from inaccuracies contained in the application for consent, the Council may also initiate a review under section 128(1)(c) of the RMA, which may in some circumstances result in cancellation of the resource consent.

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Charges

~~14~~13 The consent holder shall pay the Council a consent compliance monitoring charge of $960.00 (excluding GST), plus any further monitoring charge or charges to recover the actual and reasonable costs that have been incurred to ensure compliance with the conditions attached to this consent (this charge is to cover the cost of inspecting the site, carrying out tests, reviewing conditions, updating files, etc, all being work to ensure compliance with the resource consent).

~~15~~14 The $960.00 (excluding GST) charge shall be paid as part of the resource consent fee and the consent holder will be advised of any further monitoring charge or charges as they fall due. Such further charges are to be paid within one month of the date of invoice.

Lapse

~~16~~15 In accordance with section 125 of the RMA, this consent will lapse five years after the date on which it commences unless it has been given effect to before the end of that period.

Term

~~17~~16 All land use consents have an unlimited term. ~~All water, air and discharge permits shall have a term of 35 years from commencement of each of those consents.~~

~~Surrender of existing consents~~

~~18 Within one month of notice being given to the Team Leader, Southern Monitoring, Resource Consenting and Compliance, that these consents are being given effect to:~~

~~(a) the existing groundwater consent (permit 35864) shall be surrendered;~~

~~(b) the land use consent attached to the Environment Court's decision C34/2000 (2000 Consent) shall be superseded, to the extent that that earlier consent relates to works within the Special Purpose - Quarry Zone. (For the avoidance of doubt, the limits on truck movements in this consent shall replace those in the 2000 Consent.)~~

Review

~~19~~17 Under section 128 of the RMA the conditions of this consent may be reviewed by the Manager Resource Consents at the consent holder's cost at annual intervals following commencement of consent in order to:

(a) Deal with any adverse effect on the environment which may arise or potentially arise from the exercise of this consent and which it is appropriate to deal with at a later stage, in particular adverse effects on groundwater levels, groundwater quality and stream base flows.

(b) Avoid or mitigate an adverse effect on the environment relating to traffic and access (Rule H28.7.1(1)(a) including the matters described in Rule H28.7.2(1)(a) of the Auckland Unitary Plan); noise and vibration levels from on-site operations and any significant adverse visual effects of the Quarry as experienced from those residential dwellings that are in close proximity to the Quarry and existed at the date of commencement of this consent.

(c) Vary the quantities, monitoring and reporting requirements, and mitigation and contingency measures in order to take account of information, including the results of previous monitoring and changed environmental knowledge, on:

(i) water availability, including rate of groundwater inflow into the quarry pit dewatering pond;

Commented [T5]: Drafting note: The existing permits will be surrendered at the same time this proposed variation is given effect to. Therefore, these terms will become redundant.

Commented [T6]: Drafting note: This has already been completed, so have removed.

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(ii) actual and potential quantity of water taken including, but not limited to, monitoring information and reporting required;

(iii) groundwater levels and inflow;

(iv) review of water level data and geology including information obtained from any new boreholes drilled since the commencement of consent within the zone of dewatering influence;

(v) spring flows and stream flows;

(vi) groundwater quality and stream water quality and ecology; and

(vii) those matters covered in condition ~~19~~*17*(b).

(d) Assess the effectiveness of erosion and sediment control measures and the relative impact of sediment on the environment, including to:

(i) implement such changes as are necessary to site runoff, erosion and sediment control measures to more appropriately control the actual and potential effects of the discharge of sediment on the environment;

(ii) amend the monitoring requirements and the discharge standard from the site; and

(iii) assess the rehabilitation of quarried areas so that sediment loss from finished surfaces resembles their natural state.

(e) To deal with any significant adverse effect on the environment arising from the exercise of the consent that was not foreseen at the time the application was considered and which is appropriate to deal with at the time of the review.

(f) In respect of the discharge to air consent, to consider the adequacy of conditions which prevent nuisance beyond the boundary of the site, particularly if regular or frequent complaints have been received and validated by an enforcement officer, including:

(i) to consider developments in control technology and management practices that would enable practical reductions in the discharge of contaminants to air, and

(ii) to alter the monitoring requirements, including requiring further monitoring, or increasing or reducing the frequency of monitoring.

Advice Notes:

I. The consent holder is advised that it will be required to pay to the Council any administrative charge fixed in accordance with section 36(1) of the RMA and any additional charge required pursuant to section 36(3) of the RMA in respect of the receiving and processing of the resource consent application up to and including the issuing of the section 42a report.

II. The consent holder is advised that, pursuant to section 126 of the RMA, if this resource consent has been exercised, but is not subsequently exercised for a continuous period of five years, the consent may be cancelled by the Council unless other criteria contained within section 126 are met.

III. The consent holder shall obtain all other necessary consents and permits, including those under the Building Act 2004, and the Heritage New Zealand Pouhere Taonga Act 2014. This consent does not remove the need to comply with all other applicable acts (including the property law act 2007), regulations, relevant bylaws, and rules of law. This consent does not constitute building consent approval. Please check whether a building consent is required under the Building Act 2004. Please note that the approval of this resource consent, including consent conditions specified above, may affect a previously issued building consent for the same project, in which case a new building consent may be required.

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IV. A copy of this consent should be held on site at all times. The consent holder is requested to notify the council, in writing, of their intention to begin works, a minimum of seven days prior to commencement. Such notification should be sent to the (name and title and email address and phone number) and include the following details:
   a. name and telephone number of the project manager and the site owner;
   b. site address to which the consent relates;
   c. activity to which the consent relates.

V. Compliance with the consent conditions will be monitored by the Council in accordance with section 35(d) of the RMA. This will typically include site visits to verify compliance (or non-compliance) and documentation (site notes and photographs) of the activity established under the resource consent. In order to recover actual and reasonable costs, inspections, in excess of those covered by the base fee paid, shall be charged at the relevant hourly rate applicable at the time. Only after all conditions of the resource consent have been met, will council on request of the consent holder issue a letter confirming this fact.

VI. The conditions of consent should be included with any relevant contract documents and all personnel working on the site (consultants, contractors and subcontractors) should have access to the relevant documentation inclusive of the consent conditions.

VII. The consent holder should ensure that there are adequate provisions on site to prevent possible fuel spillage.

VIII. The consent holder should make all relevant site personnel aware of the industry education course available to plan preparers and plan implementers through the council.

IX. For the purpose of compliance with the conditions of consent, "the Council" refers to the Council's monitoring inspector unless otherwise specified. Please contact the Team Leader Southern Monitoring on 09 3010101 or monitoring@aucklandcouncil,govt.nz to identify your allocated officer.

X. Some specific conditions have been offered by the applicant and accepted by the decision makers on an **Augier** basis. These conditions are clearly labelled accordingly.

Part B - Land Use Consent (Application LUC60291842)

Hours of operation

~~20~~*18* Subject only to any specific limitation included in the conditions below, the hours of operation for on-site mineral extraction activities within the Special Purpose - Quarry Zone as defined by the Auckland Unitary Plan shall be 24 hours per day seven days a week.

Limitations on truck movements

~~21~~*19* For the purposes of this consent:

(a) "truck movement" means a truck with a Gross Vehicle Mass (Gvm) of more than 3,500 kg travelling to -or from Clevedon Quarry ~either carrying- or intended to carry aggregate or overburden (quarry truck); and

(b) "emergency works" mean works relating to emergencies and natural disasters, including floods, slips, earthquakes and storms.

~~22~~*20* Quarry truck movements to and from the quarry shall not exceed an hourly maximum of 90 truck movements (Monday to Saturday), or exceed an average of 900 truck movements per day (Monday to Saturday) measured on a 12-month rolling basis, and this shall be monitored

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through a data recorder/logbook at the quarry weighbridge. That data shall be summarised on a monthly basis on a spreadsheet and made available for inspection at any time by a Council officer and be reported quarterly and to the Community Liaison Group.

~~23~~21 All quarry truck movements to and from the quarry shall only occur between 6.30 am and 6pm) on Monday to Friday, and between 6.30am and 1.00pm on Saturday (excluding public holidays), except:

(a) that truck movements may occur between 6.00pm and 9.00pm Monday to Thursday on a maximum of 60 days during a calendar year; or

(b) for deliveries of aggregate required by emergency works.

For the avoidance of doubt, except as required for emergency works, no loaded quarry trucks shall exit the quarry weighbridge before 9 am on Monday to Saturday, after 1pm on Saturdays, after 6pm on Monday to Friday, or after 9pm for the 60 days per year described in condition ~~23~~21(a) above.

Advice Note: The consent holder records that if and when the consent holder adopts a fleet of electric trucks or similar, the consent holder may reconsider the above limitations on hours of operation and truck movements. That is likely to require a variation to this consent and/or an additional consent.

~~24~~22 The consent holder will take all practicable steps to ensure that quarry trucks do not enter Tourist Road or McNicol Road before 6.30, Monday to Saturday.

~~25~~23 The Consent Holder shall take all practicable measures to ensure that all quarry trucks must not exceed a speed of 50 kilometers per hour on all of McNicol Road, or on Tourist Road east of the one-lane bridge.

~~26~~24 The Consent Holder shall take all practicable measures to ensure that no quarry trucks 'shall use the section of McNicol Road north of Tourist Road, unless they are visiting Clevedon, or are associated with deliveries (in this area or environs beyond), or are required to use this route due to temporary restrictions imposed on Tourist Road.

~~27~~25 The Consent Holder shall take all practicable measure to ensure that no parking of quarry trucks shall occur on McNicol Road north of 530 McNicol Road or on Tourist Road at any time, except where stopping is required for legal or safety related reasons.

Temporary limits on truck movements and hours of operation

~~28~~26 Notwithstanding conditions ~~22~~20 - ~~27~~25 above, the following additional restrictions shall apply:

(a) For a period of 5 years from commencement of consent (**Augier** condition):

(i) Where temporary restrictions apply to Tourist Road (for example closure due to flooding), the number of quarry truck movements through Clevedon Village shall not exceed 200 per day.

(b) Quarry truck movements shall be limited to a maximum of 45 per hour until the sealing of the unsealed section and all of the road widening works (described in condition ~~60~~42(a)-(f)) have been completed on McNicol Road.

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Section 16 of the Resource Management Act

~~29~~27 In recognition of the intent of s16, Resource Management Act 1991, namely to avoid unreasonable noise, ensure, as far as reasonably practicable, that all tailgates on quarry trucks are securely fixed to avoid "clanging", the consent holder shall advise Auckland Transport of any areas of road that become worn or are beginning to pothole (thereby contributing to increased noise), avoid unnecessary engine braking, especially on McNicol Road or at the Monument Road/Tourist Road intersection, and require all quarry trucks owned or directly managed by the consent holder to be regularly serviced to ensure engine and other noise is minimised. (***Augier*** condition).

Dusty loads

~~30~~28 The consent holder shall ensure that, all quarry trucks exiting the quarry conveying dusty loads are covered, or where covers are not available that any dusty loads are dampened prior to leaving the quarry.

Cartage Contractors Safety Rules and Guidelines

~~31~~29 The following matters shall be included in a Cartage Contractors Safety Rules and Guidelines document, or similar, to be provided to all quarry truck operators, and the consent holder shall take all practicable steps to ensure that all quarry truck operators using the quarry are alerted to these matters and abide by them:

(a) Hours of operation and limitations on truck movements, short term and longer term;

(b) The specific matters referred to in conditions ~~24~~22 to ~~27~~25;

(c) The general need to be courteous and observe safe distances when passing pedestrians, horse riders and cyclists;

(d) The active on-demand traffic signals and the need to observe the Give Way requirements of the one lane bridge on Tourist Road;

(e) Extra care to be taken when travelling through the curved section at-the eastern end of Tourist Road;

(f) The location of schools along the route, including Alfriston, Clevedon, Ardmore and Brookby schools, the location of school bus routes and stops, the lower speed limit when passing a parked school bus (20 km/h) or through an active school zone between 8.00am - 9.30am and 2.30pm - 4.00pm (40 km/h), and the need to actively look out for school children at these times;

(g) Reasonably practicable alternative routes (if any) for the quarry trucks to use during times of significant peak traffic at Ardmore School (e.g. at the beginning and end of each term or at other times agreed between the School and the consent holder), and contain a process for the consent holder to advise Ardmore School if there are likely to be times of high quarry truck movements; and

(h) The covering or dampening of dusty loads and the securing of loads.

Implementation of Transport Matters

~~32~~30 The matters stated in condition ~~31~~29 are to be implemented by and augmented by the following measures:

(a) Information packages and formal inductions for quarry truck operators; and

(b) Signage for the following safety and amenity matters:

I. The covering or dampening of dusty loads and the securing of loads;

II. The restriction on parking of quarry trucks on Tourist Road and McNicol Road north of 530 McNicol Road;

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III. The speed limit of 50 km/h on McNicol Road and on Tourist Road east of the one lane bridge for all quarry trucks; and

IV. The presence of the unsealed path along McNicol Road as referred to in condition ~~60~~*42*(e);

(c) Requirements for all quarry truck drivers entering the quarry to sign a copy of the Cartage Contractors Safety Rules and Guidelines and undertake to comply with them;

(d) Sanctions for non-compliance with the Cartage Contractors Safety Rules and Guidelines, including temporary bans or exclusions.

Traffic Management Plan and Reporting

~~33~~*31* The requirements of conditions ~~31~~*29* and ~~32~~*30* above are to be submitted to the Team Leader - Southern Monitoring as a TMP for certification that the contents will meet the conditions of consent and serve to mitigate adverse safety and amenity matters. The contents of the TMP shall include:

(a) The Cartage Contractors Safety Rules and Guidelines (or similar);

(b) Information packages and an outline of the formal induction process for quarry truck operators;

(c) The details of the signage proposed at the quarry and, subject to the approval of Auckland Transport, signage at other locations along the route to and from the quarry.

(d) The details for how compliance with the limitations on hours of operation, maximum quarry truck movements, times of entry to McNicol Road, and performance against the Cartage Contractors Safety Rules and Guidelines (or similar) will be monitored and reported upon, and how any complaints about any of those requirements will be recorded and responded to. This shall include a specific requirement to report, on a quarterly basis, or less frequently as agreed with the Team Leader - Southern Monitoring, on the speeds of quarry trucks recorded on Tourist Road and McNicol Road and on the log of daily movements.

(e) The details of the sanctions regime for non-compliance with the Cartage Contractors Safety Rules and Guidelines.

(f) The details of speed camera locations.

~~34~~*32* The TMP shall also include the details for the monitoring of the Tourist Road/Creightons Road/Papakura-Clevedon Road intersection, as required by condition ~~62~~*44*. The details are to be submitted to the Team Leader - Southern Monitoring as a TMP for certification that they meet the purposes outlined in condition ~~62~~*44*.

Noise

~~35~~*33* Noise from mineral extraction activities within the Special Purpose - Quarry Zone must not exceed the noise levels in the table below at a notional boundary from any dwelling that existed at the date of commencement of this consent. (for the purposes of this consent, the closest dwelling that existed at the date of commencement of this consent outside the Special Purpose - Quarry Zone is 600 McNicol Road, approximately 480m away.)

Times	Noise Levels
7am-9pm, Monday to Friday	L_{Aeq} 55dB
7am-4pm, Saturday	L_{Aeq} 55dB
All other times and on public holidays	L_{Aeq} 45dB L_{AFmax} 75dB

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~~36~~*34* Noise must be measured and assessed in accordance with New Zealand Standard On Acoustics - Measurement Of Environmental Sound (NZS 6801 :2008) and New Zealand Standard On Acoustics - Environmental Noise (NZS:6802:2008). The details of measurement, any results obtained, and any noise complaints received in respect of noise from the quarry, shall be described in the NMP. The NMP shall be completed and submitted to the Team Leader-Southern Monitoring for certification within three months of the commencement date of this consent.

~~37~~ ~~Prior to the commencement of stage 3 of the quarry expansion (as shown on Riley Consultants Drawing Number 15211 Fig 20, dated 1/12/2017 Revision 2) and each stage thereafter, the consent holder shall arrange for monitoring of the proposed on-site activities by a suitably qualified expert so as to demonstrate that these noise limits continue to be met. Details of this monitoring, together with any details of complaints received about noise and any action taken in response, shall be described within the NMP and submitted to the Team Leader - Southern Monitoring.~~

Advice Note

The consent holder is reminded of its general obligation under section 16 of the Resource Management Act 1991 to adopt the best practicable option to ensure that the emission of noise from the quarry site does not exceed a reasonable level.

~~**Vibration and Blasting**~~

~~38~~ ~~Noise created from the use of explosives must not exceed a peak overall sound pressure of 120db L_{zpeak}.~~

~~39~~ ~~The measurement of blast noise (air blast) from blasting must be undertaken at the notional boundary of a dwelling that existed at the date of commencement of this consent (for the purposes of this consent, the closest dwelling that existed at the date of commencement of this consent outside the Special Purpose - Quarry Zone is 600 McNicol Road, approximately 480m away.)~~

~~40~~ ~~Vibration generated by blasting shall be measured within a building in accordance with Appendix j of Part 2 of Australian Standard AS 21872006.~~

~~41~~ ~~Except where necessary because of safety reasons, all blasting is restricted to:~~

~~(a) 9am - 5pm, Monday to Saturday; and~~

~~(b) an average of two occasions per day over a calendar fortnight.~~

~~42~~ ~~Blasting activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in German Standard DIN 4150-3 1999: Structural Vibration - Part 3 Effects Of Vibration On Structures when measured on the foundation in the horizontal axis on the highest floor of an affected building.~~

~~43~~ ~~A siren must be used prior to blasting to alert people in the vicinity.~~

Commented [T7]: Drafting note: There will be no blasting within the FoH area. All blasting and vibration associated with blasting will be undertaken as part of the expansion consent.

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Lighting

~~44~~35 Any security or other lighting shall be designed and operated to ensure that it does not cause any direct light spill or disturbing glare for any occupiers of other properties. Any light spill or glare on to McNicol Road shall comply with the standards in E24.6 of the Auckland Unitary Plan.

~~45~~36 Prior to any permanent external lighting being established, the consent holder shall provide a finalised lighting design plan to the Council that demonstrates that the proposed lighting meets the permitted standards in chapter E24.6 of the Auckland Unitary Plan.

~~46~~37 Within 2 months of installation of lighting, the consent holder shall provide a report from a suitably qualified lighting expert confirming that all lighting has been installed in accordance with the approved finalised lighting design plan, and complies with the permitted standards in chapter E24.6 of the Auckland Unitary Plan.

Landscape

~~47~~38 Within six months of the commencement of this consent the consent holder shall submit to Council (attention Team Leader - Southern Monitoring) a detailed planting plan for the establishment of the proposed front yard landscaping to be implemented within 12 months of the commencement of this consent. The details of this plan shall demonstrate that the proposed vegetation will be *myrtle rust* resistant, be planted and maintained for a period of 3 years in a manner that will ensure its successful establishment and continuing healthy state. This plan shall include, but not be limited to the following:

(a) The proposed species, size at time of planting and plant spacing; and

(b) An implementation, weed and pest animal control and maintenance schedule.

~~48~~ ~~Within 6 months of completion of the quarrying and formation of the final benches in stages 5 and 6 (as shown on Boffa Miskell drawing Figure 4, Proposed Quarry Stages, dated 4 December 2017 Revision C), the consent holder shall hydro seed or otherwise visually mitigate the batter slopes of those benches from a height of RL 290m to a height of RL 200m.~~

~~48A~~39 Any area of overburden (exposed clay or topsoil but not rock) shown within the ESCP that is not planned to be disturbed for a period of 24 months or more shall be hydro-seeded or otherwise visually mitigated where practicable.

~~49~~40 To maintain screen planting on the ridgeline, the Consent Holder shall not harvest the pine trees in the hatched area of the northern ridgeline as illustrated on Figure 22 s127 LUC60361560 Planting Areas – Updated Plan, attached to this consent.

Ecology

~~50~~41 Within six months of commencement of this consent, the consent holder shall submit to Council (attention the Southern Manager, Resource Consents and Compliance) a detailed planting plan for the establishment of the proposed planting of 600m^2 of native vegetation. Planting shall comprise eco-sourced native species including but not limited to kanuka, manuka, flax, and cabbage trees. The details of this plan shall demonstrate that the proposed vegetation will be planted and maintained for a period of 3 years in a manner that will ensure its successful establishment and continuing healthy state. This plan shall include, but not be limited to the following:

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(a) The proposed species, size at time of planting and plant spacing; and

(b) An implementation, weed and pest animal control and maintenance schedule.

~~51~~ ~~The works shall be undertaken during the first planting season after the removal of the kanuka shrubland and shall provide a minimum area of 600 m2 of native vegetation. Planting shall take place within the true left riparian margin of the North Stream in order to provide additional bank stability and buffering from quarrying activities. All planted areas shall be maintained in a generally weed-free state and actively maintained for a minimum 3 year period. Thereafter, and on an on-going basis, vegetation in all planted areas shall be monitored and maintained in a healthy state, with on-going replacement of dead or diseased vegetation to the satisfaction of the Council to ensure the integrity of the planting is maintained.~~

Commented [T8]: Drafting note: Removal of this kanuka shrubland is intended to occur before the proposed variation takes effect. As a precaution, its removal is also sought as part of the wider Quarry Expansion consent in case of any delay.

~~Advice note:~~

~~Based on the expert advice received, the proposed 600m2 of native vegetation planting is not required to mitigate the effects of the kanuka removal, but has been offered by the consent holder.~~

~~52~~ ~~Prior to any earthworks and vegetation removal within the identified area of kanuka shrubland as identified in the Boffa Miskell report, Figure 3, dated 4 May 2017, the consent holder shall provide for the certification of the Team Leader - Southern Monitoring and the Council's ecologist a Herpetofaunal Mitigation Plan to minimise any potential effects on indigenous skinks and/or geckos within that kanuka shrubland habitat. Copies of any Department of Conservation permits that are required shall also be attached to this plan. The Herpetofaunal Mitigation Plan shall be prepared by a qualified and experienced herpetologist, and shall include:~~

Commented [T9]: Drafting note: This condition is proposed to be removed because no lizards have been found on site under either the 2018 consent or the Quarry Expansion consent. Further details are provided in the Quarry Expansion AEE and accompanying Ecological Impact Assessment.

~~(a) Timing of works;~~

~~(b) A description of the methodology for trapping and relocation of herpetofauna;~~

~~(c) A description of where any trapped herpetofauna are to be relocated;~~

~~(d) Any monitoring requirements;~~

~~(e) The credentials and contact details of the herpetologist who will implement the Plan; and~~

~~(f) A suitably qualified and experienced herpetologist shall be onsite during the removal of any indigenous vegetation to supervise the removal of c.300 m^2 of kanuka shrubland in order to search for and rescue any indigenous skinks and/or geckos found and relocate them to the suitable alternative location on or adjacent to the site.~~

~~53~~ ~~The removal of indigenous vegetation shall avoid the bird breeding season (August-December inclusive).~~

~~54~~ ~~Within two weeks of the completion of the herpetofaunal mitigation programme, the herpetologist shall certify that the Herpetofaunal Mitigation Plan has been carried out in accordance with the approved plan, and shall provide details on any species removed or relocated to the Council's ecologist.~~

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55 Any findings resulting from the implementation of the herpetofaunal mitigation plan shall be recorded on an amphibian and reptile distribution scheme card and sent to the Department of Conservation.

Long Tailed Bats in Mature Pine Trees

56 Prior to the consent holder undertaking any clearance of mature pine trees within the Special Purpose - Quarry Zone that might be required to implement this resource consent, the consent holder shall:

(a) Appoint a suitably qualified person to undertake a survey to identify whether any of the mature pine trees to be removed are used as roosts by Long Tailed bats and provide their report to the Team leader - Southern Monitoring; and

(b) If those trees are used as roosts by Long Tailed bats, the consent holder:

(i) shall advise the Team Leader - Southern Monitoring of this finding prior to any tree removal;

(ii) may only clear those pine trees between October and April (inclusive); and

(iii) must, prior to undertaking any clearance within those months appoint a suitably qualified person to confirm that none of the mature pine trees contain Long Tailed bats.

Commented [T10]: Drafting note: Bat removal will be managed through the Bat Management Plan as part of the expansion consent.

Biological monitoring of permanent reaches of North and South Streams

57 Biological monitoring of permanent reaches of the North and South Streams shall be undertaken for a 2-year period (summer and winter) at the commencement of each of stages 3-6 of the quarry development, at fixed locations in order to detect changes in aquatic conditions. Two downstream (impact) locations and one upstream (control) shall be monitored in each of the streams (refer to Figure 1, Boffa Miskell report *Assessment of Hydrological Effects on Stream Ecology* dated 4 May 2017). Aquatic macroinvertebrates shall be collected and analysed so that a Macroinvertebrate Community Index (MCI) and Quantitative Macroinvertebrate Community Index (QMCI), or another appropriate metric specified within an approved Groundwater and Surface Water Monitoring And Contingency Plan (GSWMCP), can be determined for each sampling location.

58 The GSWMCP shall include the baseline biological monitoring results (once undertaken) and specify what variations are considered biologically significant and shall describe the further investigations and reporting, or other contingency methods, that might be required if biologically significant changes are occurring as a result of activities associated with the quarry. The GSWMCP shall be submitted to the Team Leader - Southern Monitoring for certification prior to works commencing.

59 Prior to the commencement of stage 3 of the quarry development, baseline monitoring at the same locations as are to be used for the on-going biological monitoring required by condition 57 shall be undertaken for at least one summer and Winter in the same 12-month period.

Commented [T11]: Drafting note: Drawdown effects and associated stream depletion effects will be managed through the conditions of the new expansion consent. Given the substantially larger size and different configuration of the quarry, the groundwater and stream depletion effects have changed and are more appropriately addressed through these updated, fit-for-purpose conditions.

Road upgrades / maintenance / monitoring

60*42* Within 3 months of the commencement of this resource consent, unless the works have already been undertaken, the consent holder shall submit an Engineering Works Approval to Council for the following upgrades as recommended in the Traffic Impact Assessment prepared by Traffic Engineering & Management Ltd (Team) dated March 2017:

(a) Localised shoulder widening along McNicol Road between Tourist Road and south of Whiteside Lane. The minimum two-way sealed carriageway width shall be 7.2m. The

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works shall also include additional widening of the existing carriageway of McNicol Road at, and in the immediate vicinity of, the bend at the McNicol Road / Whiteside Lane intersection to accommodate the simultaneous movement of a truck and trailer travelling in each direction.

(b) Widening of the existing sealed carriage way of McNicol Road south of Whiteside Lane to the existing end of the sealed section of McNicol Road (near 530 McNicol Road) as follows:

  (i) Between McNicol Road south of Whiteside Lane and north of 458 McNicol Road, the minimum two-way sealed width shall be 7.2m. This excludes the upgrade works associated with Bryan's Culvert on McNicol Road. The works shall also include additional widening of the existing bend on McNicol Road in the vicinity of 448 and 458 McNicol Road to accommodate the simultaneous movement of a quarry truck and trailer travelling in each direction.

  (ii) Between 458 McNicol Road and 530 McNicol Road, the consent holder shall widen the existing carriageway to a width of 7m where practicable. Where this is not practicable because of constraints associated with the banks and riparian margin of the Wairoa River, a minimum carriageway width of 6.6m shall be achieved.

(c) Sealing, upgrading and widening of McNicol Road, from the existing end of the sealed section of McNicol Road (near 530 McNicol Road) to the Quarry entrance as shown on the McNicol Road Works Plans (Attachment 1). The minimum two way sealed width shall be 7m. Where sections of one-way road may be necessary due to topographical Constraints, these sections should be no greater than 50m in length and should be clearly signposted as being single lane sections.

(d) Upgrading of the entrance to the Quarry, including the locational details of the weighbridge(s) and security gates, in a manner to be approved by Auckland Transport.

(e) Provision of an unsealed path of 1.5m width, separated wherever possible from the carriageway, on McNicol Road from Tourist Road to 458 McNicol Road, and then from 20m before the Quarry entrance to 20m after the Quarry entrance as shown on drawing McNicol Road South Recreational Trail Plans (Attachment 2). From 458 McNicol Road to 20m before the Quarry entrance, a path shall be provided where practicable along the route shown, or where it is unable to be separate because of topographical and legal constraints, that sight distance is available to allow short sections on the carriageway, or a berm or dish channel is provided for pedestrians to step off the road if required. Signs, markings and other measures (if_ necessary) shall be provided to Auckland Transport's satisfaction to clearly indicate where the unsealed path crosses McNicol Road, and in those sections where the unsealed path may not be practicable to construct, clearly indicate where road users are required to share the McNicol Road carriageway. Signage shall warn quarry trucks of the possibility of pedestrians on this section of McNicol Road.

(f) Widening the intersection of McNicol Road and Tourist Road to accommodate the simultaneous movement of a truck and trailer travelling in each direction and localised widening to achieve a minimum two-way sealed width of 7.2m between that intersection and the Tourist Road one-lane bridge. Alternatively, confirmation shall be provided that such widening is not necessary (e.g. swept paths for intersection).

(g) The design and installation of appropriate and comprehensive active on-demand traffic signals, able to be activated by pedestrians, cyclists and equestrians, shall be installed at the one-lane bridge on Tourist Road. Subject to obtaining any necessary approvals, including any resource consents, the consent holder shall also install street lighting at this bridge (note: the consent holder is not responsible for the on-going costs of this

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street lighting). This system, and any street lighting, should be developed and installed in consultation with, and to the satisfaction of, Auckland Transport.

(h) Unless already completed at the time of commencement of this consent, upgrade the Tourist Road/Monument Road intersection to the satisfaction of Auckland Transport. This work should have regard to:

(i) the potential provision of additional traffic safety devices on each approach of Tourist Road;

(ii) the provision of shoulder widening, remarking of the centreline and provision of edge lines in agreed areas of Monument Road to the north of Tourist Road;

(iii) the provision of chevron and speed advisory signage on the two horizontal curves on Monument Road immediately to the north of Tourist Road; and

(iv) measures to secure in perpetuity (unless and until the land is owned by Auckland Council/Auckland Transport) safe sight distance to the north from the eastern Tourist Road approach and / or reduce speeds on the northern Monument Road approach to the intersection.

~~61~~43 The works identified in condition ~~60~~42 shall be completed by the consent holder at its cost within the first summer period after the issue of Engineering Works Approval and any necessary resource consents that may be required to authorise those works.

~~62~~44 The consent holder shall monitor the Tourist Road/Creightons Road/Papakura-Clevedon Road intersection within 5 years of the consent commencing, or sooner if required by the Council, to establish if some/all of the works identified in TEAM's concept design need to be implemented. The details of any proposed monitoring shall be described in the TMP.

~~63~~45 The engineering plans in respect of the McNicol Road works shall include the following information regarding the engineering works:

(a) Design of the stormwater system and devices for the management of quality of the stormwater runoff from the new seal associated with McNicol Road, comprising catch pits and catch pit filters at the culvert inlets.

(b) Design of the road widening recognising the narrow nature of the road in some areas, and that minor works may only be needed in other areas.

(c) In particular:

(i) Detailed design of all roads to be sealed or widened; and

(ii) A road marking and signage plan.

~~64~~46 Except where associated with the works associated with the road maintenance/upgrading works, the consent holder shall ensure that no quarry trucks or other activities associated with the quarry result in any actual or potential restrictions on access to the banks and riparian margins of the Wairoa River.

Maintenance of McNicol Road and Tourist Road by the consent holder

~~65~~47 Subject to Auckland Transport undertaking the necessary works on McNicol Road and Tourist Road (as described in condition ~~66~~48 below), the consent holder will, at its cost, but otherwise in accordance with the usual contractual conditions with Auckland Transport in terms of response times etc, undertake any required maintenance of McNicol Road (to the intersection of Tourist Road), and Tourist Road. This maintenance will be strictly limited to digouts,

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stabilised patches, mills and fills, edge breaks and potholes. The consent holder shall undertake a condition report at the time of commencing this maintenance obligation based on the RCM requirements and shall undertake a second condition report at the conclusion of these maintenance obligations, and shall ensure that the nominated portion of McNicol Road and Tourist Road are of the same or similar condition at the end of the maintenance period. This obligation shall end on a date that is 4 years from commencement of this consent, or 15 January 2022, whichever occurs first. (***Augier*** condition) **[Condition ~~65~~*48* is still subject to any consequential changes following resolution of outstanding issues between Fulton Hogan and Auckland Transport]**

~~66~~*48* For the purposes of condition ~~65~~*47*, the works to be undertaken by Auckland Transport on McNicol Road and Tourist Road before the obligations in condition ~~65~~*47* take effect comprise those works agreed between the consent holder and Auckland Transport in correspondence dated**;[Condition ~~66~~*48* will be finalised as part of the discussions with Auckland Transport on the outstanding issue]**

For the avoidance of doubt, the consent holder's maintenance obligation for any of the particular matters stated above commences when the relevant matter has been undertaken by or on behalf of Auckland Transport.

End Use / Quarry Rehabilitation Plan

~~67~~*49* No later than ~~3~~*5* years prior to the consent holder giving notice to the Council that the quarry will be closed permanently, the consent holder shall prepare and submit for certification an End-Use and/or Rehabilitation Plan to the Team Leader - Southern Monitoring, which addresses the proposed end use and/or rehabilitation of the quarry. The plan shall *be prepared in conjunction with, and form a single plan with, the QMP (cc) required under condition 5(d) above and condition 24(d) of the Clevedon Quarry Expansion consent [consent reference], to ensure both consents are addressed in a consistent and coordinated manner. The Plan shall* incorporate, amongst other things, details on the nature and timing of any proposed rehabilitation work including any groundwater diversion and landscape rehabilitation measures proposed. The certified plan shall be implemented by the consent holder.

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