

Before the Hearing Commissioner
Appointed by Canterbury Regional Council and Selwyn District Council

Under The Resource Management Act 1991

In the matter of an application by Southern Screenworks Limited for land use
consents and discharge permits associated with the extension
of, and changes to, existing quarry operations at 50 Bealey
Road, Kirwee

Reply statement of evidence of Kevin Michael Bligh

13 May 2025

Applicant's solicitors:

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**anderson
lloyd.**

Introduction

1. My full name is Kevin Michael Bligh. I am an independent planning and consultation specialist and director of Bligh Planning and Engagement Limited (**BPE**).
2. I provided a Statement of Evidence dated 31 March 2025 for Southern Screenworks Limited (**Screenworks**) and attended the hearing on 15 April 2025 in relation to resource consent applications to extend the existing quarry at 50 Bealey Road, Kirwee (**Site**).
3. In this reply statement, I address the comments made by Mr Donovan van Kekem, and Mr Edward Ryde for the Canterbury Regional Council (**CRC**) relating to an appropriate consent duration for the resource consents sought.
4. I also comment on the draft consent conditions having discussed these further with Mr Richard Purdon for CRC and Mr Tim Hegarty for Selwyn District Council (**SDC**) and attach a final version of conditions as agreed with Mr Purdon and Mr Hegarty.

Appropriate consent duration

5. Mr van Kekem stated near the end of hearing that he considered the consent duration for the air discharge permit should only be 20 years, as this was 'common practice', reflected Rūnanga concerns and provided for future health criteria changes and good practice/technological improvements. Mr Ryde subsequently suggested 20 years may be appropriate even though the recommendation in his s.42A report is for 35 years.
6. I have set out at paragraphs 170 to 174 of my evidence in chief why a 35-year consent duration is appropriate, and I have not heard any further evidence that has swayed that view.
7. Mr van Kekem had previously raised a shortened consent term in his report dated 29 October 2024, which I have replicated below:

Comment on the proposed term of consent

SSL is seeking an air discharge consent duration of 35 years. NZ Air considers that a duration of 15-20 years is appropriate and consistent with other air discharges of this nature in Canterbury.

8. At the time a shortened consent duration was first raised¹, I discussed this matter with Mr Ryde, and we had a detailed email exchange which I have attached as **Appendix A** to this reply statement.
9. In this correspondence I asked Mr Ryde what Mr van Kekem was basing a shortened consent duration on, although that was not addressed by Mr Ryde. My statements to Mr Ryde as found in **Appendix A**, were as follows:

...

I would be keen to understand what supporting information the reduced duration comment is made on and what effect it is intended to address? A shorter duration is typically only applied for smaller operations where there is a shorter life span.

I could point Donovan to multiple quarry air discharge consents granted for much longer terms, including the following quarry air discharge permits.

CRC224104 – 35 years

CRC201684 – 35 years²

CRC173390 – 35 years

CRC 204347 – 35 years

CRC134935 – 35 years

CRC156891 – 35 years

CRC153917 – 35 years

CRC157163 – 30 years

CRC140551 – 35 years

...³

CRC223408 – 31 years

CRC110675 – 35 years

10. Following Mr Ryde's reply that he would discuss it with an internal principal planner⁴, I again stated:

I think if Donovan has made that statement – it would be good to know what he is basing it on.

¹ Email from Ed Ryde to Kevin Bligh dated 30 October 2024 at 2.54 pm.

² I note this reference should have been to CRC173789.

³ I also included a reference to CRC120340; however this was incorrect.

⁴ Email from Ed Ryde to Kevin Bligh dated 30 October 2024 at 3.32 pm.

I could give you a breakdown of most quarry consents granted in greater Christchurch in recent times and the shorter durations are really tied only to shorter lifespans.

11. At this point, it would have been clear to Mr Ryde that the statements made by Mr van Kekem around this being common practice were incorrect. This is the same incorrect statement that Mr van Kekem repeated at the hearing. Mr Ryde subsequently responded⁵ that:

I've discussed the duration with a principal and the requested 35-year duration based on the quarry lifespan is acceptable.

12. In respect of the consents identified in the list above, these include the Fulton Hogan Roydon and Miners Road quarries, Road Metals Rolleston Quarry, KB Contracting and Quarries and Isaac Construction quarries at McLeans and Winstone Aggregates Wheatsheaf Quarry. I understand these operations all have much higher aggregate handling rates than that proposed by Screenworks.
13. Where shorter consent durations have been issued, in my experience these typically always have aligned with a shorter resource life such as for the Road Metals RM4 and RM5 extensions⁶, the Fulton Hogan Barters Road and Roberts Road quarries and Miners Road Extension⁷ and the Winstone Dunn Extension⁸. In all these cases a shorter consent duration was sought by the applicant commensurate with the expected life of the quarry (or quarry extension) operation.
14. Prior to the hearing on the Screenworks applications⁹, I emailed Mr Ryde inquiring whether Mr van Kekem's October 2024 report, included with the s42A report, was still the most up to date version.

Mr Ryde replied¹⁰ that:

Yes, it is, it was determined there was not any need for an additional report at the time of completing my s42A report as the recommendations made by Donovan in his original review (500 m setback from processing, additional dust monitor) have been given effect to.

⁵ Email from Ed Ryde to Kevin Bligh dated 31 October 2024 at 11.13 am.

⁶ CRC181274 and CRC232673

⁷ CRC168020, CRC150304 and CRC204350.

⁸ CRC150532

⁹ Email from Kevin Bligh to Ed Ryde dated 27 March 2025 at 2.23 pm.

¹⁰ Email from Ed Ryde to Kevin Bligh dated 27 March 2025 at 2.27 pm.

15. I am also aware the consents for Burnham 2020 were granted by CRC on 12 February 2025, with the air discharge permit¹¹ having been granted for 35 years.
16. Mr van Kekem, on behalf of CRC, recommended a 20-year duration for the air discharge permit in that case on the basis it was *consistent with consent terms given for other similar air discharging activities in Canterbury*¹².
17. This recommendation was not accepted by the Commissioners, so I am unclear why Mr van Kekem continues to hold the view that a reduced duration for quarrying consents is common practice.
18. In light of the above, I disagree with Mr van Kekem that a 20-year consent duration is common practice and my analysis demonstrates that a 20-year duration is not common practice in the Canterbury Region.

Conditions

19. As directed in the Commissioners Minute Number 3 dated 15 April 2025, I have discussed the conditions with Mr Hegarty and Mr Purdon¹³ on behalf of the SDC and CRC respectively.
20. A range of minor amendments have been made to the conditions to reflect matters raised at the hearing by the Commissioner or the reporting officers, and the relevant plans have been updated and correctly referenced in the conditions.
21. Of note, amendments have been made to:
 - (a) cover potential dust effects within the SDC consent;
 - (b) reflect suggestions made by Mr van Kekem, including to avoid the hypothetical concern of two sites each operating at 100 tonnes an hour;
 - (c) remove bunding from the south-western corner of the site in light of Mr Coleman's evidence that it is not required to address his concerns, and the evidence of all experts to the effect that it is not necessary;
 - (d) make it clear when planting or bunding in the south-western corner of Stage 4 should be undertaken;

¹¹ CRC241001

¹² Paragraph 29 of Donovan van Kekem Supplementary Evidence – Burnham 2020.

¹³ I note Mr Ryde has now left the Canterbury Regional Council.

- (e) amend the existing SDC consent to allow for processing to continue on the existing site as noted by the Commissioner; and
 - (f) amend the existing SDC consent to ensure that limiting traffic movements to the existing quarry access only applies to quarry-related traffic movements, as suggested by the Commissioner.
22. I have considered whether Figure 6 from Mr Bluett's evidence, which identifies the area within which the second mobile dust monitor should be located, should be included in the conditions. In my view, it is more appropriate for the general description of the requirement to be included in the conditions (Condition 24), with the specific location to be addressed in the Dust Management Plan (Condition 15(f)(ii)) to provide flexibility to address any issues that may arise.
23. I have incorporated the feedback provided by Mr Hegarty and Mr Purdon and understand they are in agreement with the conditions. A tracked change set with rationale for the changes is included in **Appendix B** and a clean copy of the conditions is included in **Appendix C** to my evidence.

Kevin Bligh

13 May 2025

Appendix A

Correspondence with reporting officer

Kevin Bligh

From: Edward Ryde <Edward.Ryde@ecan.govt.nz>
Sent: Thursday, 31 October 2024 11:13 am
To: Kevin Bligh
Subject: RE: Screenworks - Cultural Advice

Kia ora Kevin,

I've discussed the duration with a principal and the requested 35-year duration based on the quarry lifespan is acceptable.

Ngā mihi
Ed

From: Edward Ryde <Edward.Ryde@ecan.govt.nz>
Sent: Thursday, 31 October 2024 11:02 am
To: Kevin Bligh <kevin@bligh.co.nz>
Subject: RE: Screenworks - Cultural Advice

Kia ora Kevin,

One more thing to clarify in relation to groundwater that the technical advisor has picked up. If you could provide some justification of the exclusion of these results would be helpful.

- BX23/1062 (MW-1S): ~28.7 m below ground
- BX23/1061 (MW-2S): ~20.1 m below ground

It appears to me that these depths to groundwater have not been included in coming up with the 46 m to 63 m depth to groundwater range stated in the current AEE. Perhaps the consultant considers that they represent perched groundwater, but if so, justification of that determination should be provided by applicant or their consultant.

Ngā mihi
Ed

From: Kevin Bligh <kevin@bligh.co.nz>
Sent: Wednesday, 30 October 2024 3:52 pm
To: Edward Ryde <Edward.Ryde@ecan.govt.nz>
Subject: RE: Screenworks - Cultural Advice

Caution: This is an email from an external party. Please take care when clicking links or opening attachments.

Thanks Ed

I think if Donovan has made that statement – it would be good to know what he is basing it on.

I could give you a breakdown of most quarry consents granted in greater Christchurch in recent times and the shorter durations are really tied only to shorter lifespans.

Cheers
Kevin

From: Edward Ryde <Edward.Ryde@ecan.govt.nz>
Sent: Wednesday, 30 October 2024 3:32 pm
To: Kevin Bligh <kevin@bligh.co.nz>
Subject: RE: Screenworks - Cultural Advice

Kia ora Kevin,

Here is the memo relating to the air quality assessment.

Thanks for that. I'll discuss the duration with an internal principal planner.

Ngā mihi
Ed

From: Kevin Bligh <kevin@bligh.co.nz>
Sent: Wednesday, 30 October 2024 3:17 pm
To: Edward Ryde <Edward.Ryde@ecan.govt.nz>
Subject: RE: Screenworks - Cultural Advice

Caution: This is an email from an external party. Please take care when clicking links or opening attachments.

Hi Ed

Thanks for sending this through. I'll discuss with the Screenworks team but is there a supporting memo or is it just those comments? If there is a memo, could we please have a copy for context?

I would be keen to understand what supporting information the reduced duration comment is made on and what effect it is intended to address? A shorter duration is typically only applied for smaller operations where there is a shorter life span.

I could point Donovan to multiple quarry air discharge consents granted for much longer terms, including the following quarry air discharge permits.

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CRC156891 – 35 years
CRC153917 – 35 years
CRC157163 – 30 years
CRC140551 – 35 years
CRC120340 – 33 years
CRC223408 – 31 years
CRC110675 – 35 years

Thanks
Kevin

From: Edward Ryde <Edward.Ryde@ecan.govt.nz>

Sent: Wednesday, 30 October 2024 2:54 pm

To: Kevin Bligh <kevin@bligh.co.nz>

Subject: RE: Screenworks - Cultural Advice

Kia ora Kevin,

I've got my independent technical review and they largely agree with the proposal, however, they have provided comments on a few things that could benefit from clarification.

Highlighted in **green** is an additional proposed mitigation measure, and duration, if you could provide feedback on whether you agree to these?

Highlighted below in **yellow** are some areas that could benefit from a bit of clarification.

Ngā mihi
Ed

- a. Dust mitigation measures for activities between the 100 m setback from off-site sensitive receptors and 250 m from the receptor are the most important.
- b. Windspeed triggers of 5 m/s for reviewing effectiveness of dust mitigation and 7.5 m/s to instigate stop work conditions for high-risk dust discharging activities are appropriate.
- c. **Real time dust monitoring should be used when works are occurring within 250 m of a sensitive receptor, real time dust monitoring coupled with real time alarms and trigger levels is consistent with other quarries and is considered good practice.**
- d. **The limit on the amount of open/active works needs to be better defined and should be applied across the current quarry and proposed quarry to ensure there is sufficient water and prevent cumulative effects.**
- e. There are mitigation measures in the Site Management Plan (SMP) which are additional to those presented in the AQA which should be included as a consent condition. Prescriptive conditions in the air discharge consent should describe minimum requirements for the SMP as is standard for aggregate quarry consents.
- f. **There is a discrepancy between the active area requiring water application (2 ha in some places and 1.85 ha in the water demand assessment), the AQA has stated there will be capacity for storage of 120,000L of water on-site. The water demand assessment included only one 30,000L tank. Additional tanks would reduce the number of days with a predicted water deficit.**
- g. **There is no water allowance allocated for irrigation of boundary planting or rehabilitated areas.**
- h. The applicant has proposed to use chemical dust suppressant Dust Loc on exposed areas where required and has proposed back-up sources of water. These measures provide an additional level of safety which is sufficient.
- i. **A duration of 15 – 20 years is appropriate and consistent with other air discharge consents of this nature in Canterbury.**

From: [Edward Ryde](#)
To: [Kevin Bligh](#)
Cc: [Jen Vella](#)
Subject: RE: s42A report
Date: Thursday, 27 March 2025 2:26:46 pm
Attachments: [image001.png](#)
[image002.png](#)

Kia ora Kevin,

Yes, it is, it was determined there was not any need for an additional report at the time of completing my s42A report as the recommendations made by Donovan in his original review (500 m setback from processing, additional dust monitor) have been given effect to.

Thanks

Ed

From: Kevin Bligh <kevin@bligh.co.nz>
Sent: Thursday, 27 March 2025 2:23 pm
To: Edward Ryde <Edward.Ryde@ecan.govt.nz>
Cc: Jen Vella <jen.vella@al.nz>
Subject: s42A report

Caution: This is an email from an external party. Please take care when clicking links or opening attachments.

Hi Ed

In your s42A report for Screenworks, I just want to check Donovan's report is the most up to date version.

It's dated 29 October 2024.

Kind regards



**Kevin Bligh (MRP,
MNZPI)**
Planning and
Engagement Specialist

021 0250 6379
kevin@bligh.co.nz
Bligh Planning and
Engagement Limited



Appendix B

Proposed conditions – tracked changes version

Conditions of Consent

RC245428 Land Use Consent Conditions Post hearing

Additions underlined and deletions in ~~strikethrough~~

Yellow highlight red text reflects post hearing amendments. Accompanying rationale is yellow highlight.

	Rationale for change
General Conditions	
1. The proposal shall proceed in general accordance with the information submitted with the application on 7 June 2024, the further information provided on 13 August 2024 and 17 March 2025 and the attached stamped Approved Plans entitled <u>Glasson Huxtable Landscape Mitigation Plans 2.0, 3.0 and 4.0 Pages 6, 7 and 8, April 2025, Revision 3 Southern Screenworks Limited Aylesbury</u> except where another condition of this consent must be complied with.	Update to Plan Titles to latest version.
Lapse Date	
2. If this consent is not given effect to <u>before X</u> , it shall lapse in accordance with section 125 of the Resource Management Act 1991 (the Act) unless the Selwyn District Council (Council) has granted an extension pursuant to section 125(1A)(b) of the Act.	-
Supervision and Notification	
3. Before exercising this resource consent the consent holder shall appoint a representative(s) who will be the Council's main contact person(s) for this consent and advise Council of that person's name and contact details. <u>Advice Note:</u> <i>Should any persons change during the implementation of this resource consent, the consent holder shall inform the Council) and shall also give written notice of the new person's name and how they can be contacted as soon as practicable.</i>	-
4. At least 10 working days before starting physical works to open each quarry stage authorised by this consent, the consent holder shall conduct a pre-construction site meeting with the Council. The following shall be covered at the meeting: a) Scheduling and staging of the works, including the proposed start date;	-

<ul style="list-style-type: none"> b) Responsibilities of all relevant parties; c) Contact details for all relevant parties; d) Expectations regarding communication between all relevant parties; e) Site inspections; and f) Confirmation that all relevant parties have copies of the contents of these consent documents and all associated management plans. 	
Quarry Site Rehabilitation Plan	
5. The consent holder shall submit a Quarry Site Rehabilitation Plan (QSRP) to the Council for certification within 6 months of the commencement of this resource consent.	-
6. The QSRP shall include, but need not be limited to, the following: <ul style="list-style-type: none"> a) Details of the staging of progressive rehabilitation; b) Re-spreading and contouring of overburden and stored (stockpile or bund) or imported topsoil materials within the base of the quarry floor; c) Stabilisation of quarry faces; d) Grassing of completed and restored extraction areas to create a free draining and stable landform suitable for pastoral farming; e) Weed control; f) Details for monitoring and maintenance of rehabilitated areas; and g) Retention of trees around the periphery of the rehabilitated quarry. h) <u>Details of the rehabilitation of the south east corner of the site opposite 23 Bealey Road, which shall be undertaken within 12 months of certification of the QSRP under conditions 7 and 8.</u> 	-
7. Subject to Conditions 8 , and 10 , rehabilitation works shall not commence until the consent holder has received written certification from the Council that the QSRP complies with Condition 6. <u>All rehabilitation works shall be undertaken in accordance with the certified QSRP.</u> <u>Advice Note:</u> <u>If the Council's response is the QSRP cannot be certified, the consent holder will be contacted in writing with details of reasons for that position and recommended changes to the QSRP. The consent holder will also need to resubmit an amended QSRP for certification.</u>	Addition to require works are to be undertaken in accordance with the certified QSRP. Amendment to condition cross reference as it seems unnecessary as any amendments follow the process in 7 and 8. Suggest advice note in Condition 8 is moved into Condition 7.

8.	<p>If the consent holder has not received a response from the Council within 20 working days of submitting the QSRP under Condition 56, the QSRP is deemed to be certified.</p> <p><u>Advice Note:</u></p> <p>If the Council's response is the QSRP cannot be certified, the consent holder will be contacted in writing with details of reasons position and recommended for changes to the QRSP. The consent holder will also need to resubmit an amended QSRP for certification.</p>	<p>Amendment to condition cross reference.</p> <p>Suggest advice note in Condition 8 is moved into Condition 7.</p>
9.	<p>The QSRP may be updated by the consent holder and the updated QSRP shall be submitted to the Council for certification. The certification process for any updates to the QSRP shall follow the process outlined in conditions 7 and 8.</p>	-
Quarry Management Plan		
	<p>10. The consent holder shall submit a Quarry Management Plan to Council prior to the commencement of the quarry activity approved by this consent. The Quarry Management Plan must include Construction drawings and procedures, methods and measures to be applied to address at the minimum the following:</p> <ul style="list-style-type: none"> a) Dust control from quarrying activities and vehicle movements; b) Formation of earth bunds and stability of all earthworks and quarry faces; c) Speed restrictions within the site; d) Security of loads on vehicles travelling to and from the site; e) Vehicles associated with the site avoiding unsealed roads where practicable; f) The active maintenance and irrigation of landscaping throughout the site; g) Measures to ensure that the internal road network, parking and manoeuvring areas are maintained in a compact manner to avoid potholes which could increase noise and vibration. 	<p>Deletion of condition is sought as matters (a) to (e) are covered by the DMP and can cross reference to CRC consent if required.</p> <p>Condition (f) is not required as it is self-governing in the sense that conditions require maintenance/ replacement of dead trees.</p> <p>Condition (g) would then only remain and don't need a whole QMP just for this minor issue.</p> <p>Conditions 36 and 37 have been added to address dust.</p>
Landscape and Visual Amenity Mitigation - Planting		
10.	<p>11. All planting shall be undertaken in accordance with the Landscape Mitigation Plans referenced in Condition 1.</p>	-
	<p>12. If the consent holder has not received a response from the Council within 20 working days of submitting the planting details required under Condition 11, the landscaping is deemed to be certified.</p>	<p>Deletion of certification condition given there is no requirement to submit any Landscape Plans for certification.</p>

<p><u>Advice Note:</u></p> <p><i>If the Council's response is the plantings cannot be certified, the consent holder will be contacted in writing with details of reasons position and recommended for changes to landscaping mitigation plan. The consent holder will also need to resubmit these details for certification.</i></p>	
<p>11. 13. All specified planting not already undertaken at the date of consent, except as otherwise specified in Condition 16, being granted shall be implemented within the first full planting season (1st April – 30th September) following granting of consent.</p>	<p>Amendment for clarity.</p>
<p>12. 14. All planting shall be maintained for the duration of consent and any dead, diseased, stolen, vandalised or dying vegetation shall be replaced with the same species within the following planting season.</p> <p><u>Advice note:</u></p> <p><i>Maintenance may include weeding, spraying, staking, watering, fertilising, trimming, release of plants, pest removal and replacement.</i></p>	<p>-</p>
<p>13. 15. All planting shall be watered throughout the establishment period and after that during prolonged dry periods as and when required to ensure plants continue to establish.</p>	<p>-</p>
<p>14. 16. Once fully established, boundary hedging (perimeter shelterbelts) shall be maintained along all of the site boundaries at a height of 4 metres, except in the north-eastern corner of the site, where the shelterbelt shall be maintained at a height of 2.5 metres as shown on the Landscape Mitigation Plans referenced in Condition 1.</p>	<p>-</p>
<p>Landscape and Visual Amenity Mitigation – Bunding</p>	
<p>15. 17. Prior to aggregate extraction commencing, the site bunding along the northern site boundary of Stage 1 and Stage 2, as shown on the Landscape Mitigation Plans referenced in Condition 1, shall be constructed and shall comprise 2 to 3 metre high temporary grass bunds from topsoil and overburden.</p>	<p>Amendment so works refer to the landscape drawings.</p>
<p>16. 18. At least 5 years prior to extraction activities commencing within Stage 3, the consent holder shall:</p> <p>a) Plant and maintain a cluster of native trees; or</p> <p>b) Establish and grass a 2-3 m high bund</p> <p>in the southwest corner of Stage 4 in accordance with the Glasson Huxtable Landscape Mitigation Plan 4.0, Page 8, Southern Screenworks Limited Aylesbury referenced in Condition 1.</p>	<p>Clarifies what is proposed in the south-west corner of the site and by when it is has to occur.</p>

<p>Alternatively, Prior to works entering Stage 3, site bunding in the south-west corner of the site shall be established and shall comprise 2 to 3 metre high grass bunds from topsoil and overburden, as shown on the Landscape Mitigation Plans referenced in Condition 1.</p>	
<p>17. 19.As soon as practicable following construction of the bunds, the bunds are to be sown with grass or hydro seeded.</p>	-
<p>18. 20.The bunds shall be watered when required to suppress potential dust, until a grass cover has been established. An 80 percent grass cover is to be maintained on earth bunds at all times during quarrying operations.</p>	-
<p>Site Operations - Hours of Operation</p>	
<p>19. 24.The quarry shall only operate between the hours of 0700 to 1800 hours Monday to Friday and 0700 to 1300 hours Saturdays (staff may arrive earlier and depart later). No work shall occur on Sundays or statutory holidays.</p>	-
<p>20. 22.No crushing aggregate processing (including crushing, screening, washing, and blending) shall occur on Saturdays, Sundays or statutory holidays.</p>	<p>Change to 'aggregate processing' for clarity and noting this is a term used in the District Plan and per the definition of quarrying activities:</p> <p><i>means the extraction, processing (including crushing, screening, washing, and blending), transport, storage, sale and recycling of aggregates (clay, silt, rock, sand), the deposition of overburden material, rehabilitation, landscaping and cleanfilling of the quarry, and the use of land and accessory buildings for offices, workshops and car parking areas associated with the operation of the quarry.</i></p>
<p>21. 23.The departure of up to two A maximum of two transporter movements to or from the site shall be allowed between 0600 and 0700 hours Monday to Friday, excluding statutory holidays.</p>	<p>Minor amendment to reflect that the transporter may arrive or depart during this time – the effects are the same.</p>
<p>Site Operations – Noise</p>	
<p>22. 24.Noise from quarrying activities (other than construction noise) shall not exceed the following levels</p>	-

<p>when measured in accordance with NZS6801:2008 Acoustics – Measurement of environmental sound:</p> <p>a) Daytime (0700 – 2200 hours) 55 dB LAeq; and</p> <p>b) Night-time (2200 – 0700 hours) 45 dB LAeq / 70 dB LAFmax.</p>	
<p>23. 25-These noise limits shall be assessed in accordance with NZS6801:2008 Acoustics – Measurement of environmental sound and apply at the notional boundary of any residential unit, <u>in existence at the date of consent being granted</u>, on a site other than the application site, except for 158 Bealey Road.</p> <p><u>Advice notes:</u></p> <p><i>Notional boundary means a line 20 metres from any side of a residential unit or other building used for a noise sensitive activity, or the legal boundary where this is closer to such a building.</i></p> <p><i>Quarrying activities is defined in the POSDP and under the national planning standards, and means “the extraction, processing (including crushing, screening, washing, and blending), transport, storage, sale and recycling of aggregates (clay, silt, rock, sand), the deposition of overburden material, rehabilitation, landscaping and cleanfilling of the quarry, and the use of land and accessory buildings for offices, workshops and car parking areas associated with the operation of the quarry”.</i></p>	<p>Amendment to refer to existing dwellings in accordance with the evidence of Mr William Reeve.</p>
<p>26. Prior to the operation of a second crushing plant on the site, a noise assessment shall be submitted to Council confirming that it can operate and comply with the noise limits detailed in Condition 24.</p>	<p>Condition not required as a second crushing plant has already been assessed as part of the proposal and there are noise limits in the conditions that all works must comply with. This matter is discussed in the evidence of Mr William Reeve.</p>
<p>24. 27-Construction activities including topsoil stripping, installation of services and amenities, bund formation, bund deconstruction, and haul route formation, shall be conducted in accordance with NZS6803:1999 Acoustics – Construction Noise, and shall comply with the “typical duration” noise limits contained within Table 2 of that Standard, and shall be limited to daytime period of that Standard (0730 – 1800 hours).</p>	<p>-</p>
<p>Site Operations – Traffic Movements</p>	
<p>25. 28-All movements to and from the quarry site <u>for quarry purposes</u> shall use the existing formed and sealed heavy vehicle access onto Bealey Road.</p>	<p>Change to clarify that only quarry-related traffic is confined to existing site access, i.e., farm access gate can continue to be used for non quarry traffic.</p>

26. 29. Heavy vehicle movements shall not exceed a maximum volume of 120 movements per day.	-
27. 30. Heavy vehicle movements shall not exceed more than 80 movements per operating day, as an average, over any rolling three-month period. <u>Advice note:</u> <i>An operating day includes any day Monday to Saturday that the quarry is allowed to operate.</i>	-
Extraction, Stockpiling and Processing	
28. 34. The rate of aggregate extraction from the site shall not exceed 100 tonnes per hour.	-
29. 32. Aggregate processing plant (crushing and/or screening plant) may only be operated when it is located at least eight metres below the ground level that was existing at the time of consent being granted.	-
30. 33. No explosives or blasting shall be used as part of the quarry activity.	-
31. 34. There shall be no more than 6 hectares of active working quarry area open at any one time. For the purposes of this condition, the active working quarry area shall consist of the following: a) 35. Working extraction faces and adjacent operational areas. b) Active areas of rehabilitation; c) Stockpiling and load out areas; d) Areas where aggregate processing takes place; and e) Unsealed quarry haul roads. It shall not include: f) Any sealed, bunded or planted areas; g) The sealed site access road to the quarry; h) Areas where rehabilitation has been completed; and i) Any site buildings.	Minor amendment to remove condition numbering from within the condition.
32. 36. No aggregate processing will occur within Stages 3 and 4 or within 50 m of a site boundary.	-
33. 37. No aggregate extraction will occur within 150 m of the notional boundary of the <u>existing</u> principal residential unit at 23 Bealey Road and 200 m of the notional boundary of the <u>existing</u> principal residential units at 137 and 153 Bealey Road as they exist at the time of	Amendment to refer to these residential units being the existing residential units.

granting this consent, unless written approval has been obtained from the owners and occupiers of the respective residential unit.	
34. 38 -No aggregate extraction shall occur within 300 m of the existing principal residential unit dwellings at 137 Bealey Road and 153 Bealey Road on Saturdays.	Amendment to align terminology refer to these residential units being the existing residential units.
35. 39 -All stockpiled material shall be stored on the working quarry floor and shall not exceed a height of 8 m.	-
36. The quarrying activity must not cause suspended or deposited particulate matter, which has a noxious, dangerous, offensive or objectionable effect, beyond the external boundaries of the site in combination with the existing Aylesbury Quarry.	Conditions 36 and 37 have been added to address dust and as 10 has been deleted.
37. The consent holder must undertake all practicable measures to ensure compliance with Condition 36 of this consent through implementing the dust control measures set out in the certified Dust Management Plan required by CRC244887 (or any subsequent replacement consent).	
Community Liaison	
38. 40 -Before any works start within the Stage 1 area, the Site Manager's contact details shall be provided to the New Zealand Transport Agency, KiwiRail and the owners and occupiers of the neighbouring properties listed below. a) 23 Bealey Road; b) 35 Bealey Road; c) 137 Bealey Road; d) 153 Bealey Road; and e) 1062 Railway Road. The contact details shall be kept up to date, and any updated details shall be provided to the parties listed in this condition Condition 38_40 within two weeks of any change taking place.	Amendment to condition cross reference.
Complaints Register	
39. 41 -The consent holder shall maintain a Complaints Register. The Complaints Register shall include details of when a complaint was received, the steps taken by the consent holder to investigate the complaint, and any steps taken to address the issue(s) raised. The complaints register shall be made available to the Council, and New Zealand Transport Agency and KiwiRail on request.	Remove KiwiRail from parties to whom the complaints register should be made available as this relief was not sought in their submission.

Accidental Discovery Protocol	
<p>40. 42. Immediately following the discovery of material suspected to be a taonga, kōiwi or Māori archaeological site, the following steps must be taken:</p> <ul style="list-style-type: none"> a) All work in the vicinity of the discovery must cease and the SDC Manager advised; b) Immediate steps must be taken to secure the site to ensure the archaeological material is not further disturbed; c) The consent holder must notify the Kaitiaki Rūnanga and the Area Archaeologist Heritage New Zealand Pouhere Taonga (in the case of kōiwi (human remains) the New Zealand Police must also be notified). <p><u>Advice Note:</u></p> <p><i>The Kaitiaki Rūnanga and HNZPT will jointly appoint a qualified archaeologist to confirm the nature of the accidentally discovered material.</i></p> <ul style="list-style-type: none"> d) If the material is confirmed as being archaeological, the consent holder must ensure that an archaeological assessment is carried out by a qualified archaeologist, and if appropriate, an archaeological authority is obtained from HNZPT before work resumes (as per the Heritage New Zealand Pouhere Taonga Act 2014). e) The consent holder must consult the Kaitiaki Rūnanga on any matters of tikanga (protocol) that are required in relation to the discovery and prior to the commencement of any investigation. f) If kōiwi (human remains) are uncovered, in addition to the steps above, the area must be treated with utmost discretion and respect, and the kōiwi dealt with according to both law and tikanga, as guided by the Kaitiaki Rūnanga. g) Works in the site area must not recommence until authorised by the Kaitiaki Rūnanga, the Heritage New Zealand Pouhere Taonga (and the NZ Police in the case of kōiwi) to ensure that all statutory and cultural requirements have been met. h) The consent holder must notify Council prior to the recommencement of work, and copies of all relevant authorisations must be provided to the Council. <p><u>Advice Notes:</u></p> <p><i>It is expected that all parties will work towards work recommencing in the shortest possible time frame while ensuring that any archaeological sites discovered are protected until as much information as practicable is gained and a decision regarding their appropriate management is made, including obtaining an archaeological authority under the Heritage New Zealand Pouhere Taonga Act 2014 if necessary.</i></p>	-

<p><i>Appropriate management may include recording or removal of archaeological material.</i></p> <p><i>Although bound to uphold the requirements of the Protected Objects Act 1975, the consent holder recognises the relationship between Ngāi Tahu whānui, including its Kaitiaki Rūnanga, and any taonga (Māori artefacts) that may be discovered.</i></p>	
Cultural Effects Mitigation	
<p>43. An accidental discovery protocol for contaminated soils must be implemented on site. This shall include the following steps:</p> <p>a) Contaminated materials must not be re-used on site; and</p> <p>b) Contaminated materials must be removed from site and disposed of at an appropriate facility.</p>	<p>Deletion of condition sought as contaminated land discovery is addressed in the CRC consent which is more comprehensive. Such a condition would unduly limit seeking future consents under NESCS if required.</p> <p>Could include advice note if considered necessary and refer to the NESCS.</p>
<p>44. Measures must be taken to avoid spills of fuel or any other hazardous substances within the site. These measures must include:</p> <p>a) Fuel and any other hazardous substances must be stored on hardstand areas with appropriate treatment systems in place</p>	<p>Deletion of condition sought. There is a spill response condition specified in the CRC consent and refuelling is a permitted activity under the LWRP.</p>

Attachments

RC245428 Land Use Approved Plans – Site Wide Landscape Mitigation Plans

Development Contributions (Land Use Consent)

~~Development contributions are not conditions of this resource consent and there is no right of objection or appeal under the Resource Management Act 1991. Objections and applications for reconsideration can be made under the Local Government Act 2002. Any objection or request for reconsideration must be made in writing in accordance with the Development Contribution Policy.~~

~~The Consent Holder is advised that, pursuant to the Local Government Act 2002 and the Council's Development Contribution Policy, the following contributions are to be paid in respect of this development before the issue of a code compliance certificate under section 95 of the Building Act 2004.~~

~~Note: The amounts set out in the attached table are applicable at the time of the granting of this consent. If the time between the date the resource consent is granted and the time which the Council would normally invoice for the development contributions (usually the time an application is made for the issue of a code compliance certificate under section 95 of the Building Act 2004) is more than 24 months, the development contributions will be reassessed in accordance with the development contributions policy in force at the time the consent was submitted. To avoid delays, the consent holder should seek the reassessed amounts prior to the application for the code compliance certificate.~~

~~Please contact our Development Contributions Assessor on 03 347 2800 or at: development.contributions@selwyn.govt.nz.~~

Selwyn District Council Advice Notes for the Consent Holder

Resource Consent Only

- a) This consent is a Selwyn District Council resource consent under the Resource Management Act. It is not an approval under any other Act, Regulation or Bylaw. Separate applications will need to be made for any other approval, such as a water race bylaw approval or vehicle crossing approval.

Regional Consents

- b) This activity requires resource consent(s) from Canterbury Regional Council (ECan). It is the Consent Holder's responsibility to ensure that all necessary resource consents are **obtained prior to the commencement of the activity and thereafter complied with**.

Monitoring

- c) In accordance with section 36 of the Resource Management Act 1991, the Council's specialised monitoring fee has been charged. This covers setting up a monitoring programme and at least two site inspections.
- d) If the conditions of this consent require any reports or information to be submitted to the Council, additional monitoring fees for the review and certification of reports or information will be charged on a time and cost basis. This may include consultant fees if the Council does not employ staff with the expertise to review the reports or information.
- e) Where the conditions of this consent require any reports or information to be submitted to the Council, please forward to the Council's Compliance Team, compliance@selwyn.govt.nz.
- f) Any resource consent that requires additional monitoring due to non-compliance with the conditions of the resource consent will be charged additional monitoring fees at a time and cost basis.

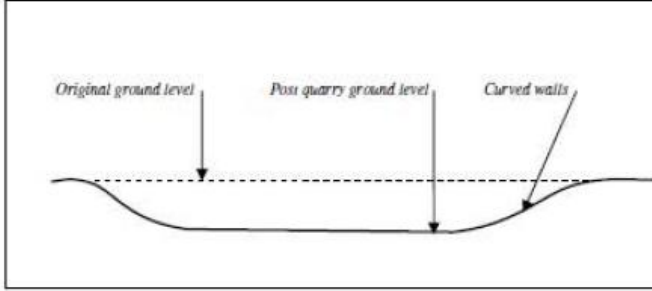
Te Taumutu and Ngāi Tūāhuriri Rūnanga Advice Notes for the Consent Holder

- g) Indigenous planting is recommended to mitigate the impacts of quarrying, enhance the cultural landscape, increase indigenous habitat, filter sediment and sequester carbon.
- h) All permanent bunds on site should be vegetated, where practicable, with indigenous species.

Recommendation – Variation to Consent Conditions

1. I recommend that resource consent RC245429 to change Conditions 1, 4, 4.1, 4.9, 4.11, 5, 6, 7, 8 and 10 of land use consent RC115008 (as amended by RC125013) is granted, pursuant to sections 104, 104B and 127 of the Resource Management Act 1991, subject to the conditions of consent below pursuant to sections 108 and 108AA of the Act.

1.	<p>That the proposed activities shall proceed generally in accordance with the information submitted in the application including:</p> <ul style="list-style-type: none">• The Acoustic Engineering Services Letter dated 11 May 2011.
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	<ul style="list-style-type: none"> The building plans prepared by Bond Frew Ltd (Floor Plan, No. S2.2, Revision 1 & Elevation Plans, Drawing No S3.1, Revision 1, both now marked SDC125013. The landscape and visual assessment and landscape plans prepared by Earthwork the Glasson Huxtable Landscape Mitigation Plans 2.0, 3.0, and 4.0 Pages 18 and 19, prepared May 2024, reference 2402-28 March 2025 Pages 6, 7 and 8, April 2025, Revision 3 Southern Screenworks Limited Aylesbury, Southern Screenworks Limited Aylesbury Site, except as specifically amended by the following conditions.
1b.	1(b) This consent relates to Res 1038 and Lot 1 DP354364 and the adjoining unformed legal road.
4.	That all planting shall be in accordance with the Glasson Huxtable Landscape Mitigation Plans Assessment and Appendix 4 – Development Proposal Plan and Appendix 6 – Sections and Elevations as prepared by May 2024 reference 2402-28 March 2025 Pages 6, 7 and 8, April 2025, Revision 3 Southern Screenworks Limited Aylesbury, Southern Screenworks Limited Aylesbury Site, with the exception of any alterations made by the following conditions.
4.1	All planting shall be implemented prior to the commencement of quarrying by 30 September 2024. This does not include plantings required by the consent conditions of RC245428.
4.7	<p>That the application site shall be progressively rehabilitated at the conclusion of the quarrying activity (including backfilling) so that the head wall batters are naturalistically shaped as shown in the diagrammatic cross section below. For the avoidance of doubt, this requirement shall not apply to areas being used as part of the active working quarry area, such as for processing material from areas authorised by RC245428.</p>  <p>Diagram: showing profile of re-shaped quarry walls following closure.</p> <p>At the completion of quarrying activities authorised by this consent and RC245248, the entire site is fully re-vegetated, which may include pasture, with the exception of remaining buildings such as the site workshop, office, and sealed areas.</p>
4.9	That an earth bund be constructed and hydroseeded around the periphery of the quarry as shown on the Glasson Huxtable Landscape Mitigation Plans 2.0, 3.0, and 4.0-28 March 2025 Pages 6, 7 and 8, dated April 2025, Revision 3, Southern Screenworks Limited Aylesbury the periphery of the quarry pit in accordance with the landscape plan submitted with the application prior to the commencement of any quarrying activity. This includes the requirement to establish a temporary bund on Res 4005 prior to quarrying occurring within this lot. This bund shall be in place until planting on Res 4005 reaches a height of 2.5 m.

Commented [KB1]: Clarifies the existing site.

Commented [KB2]: Provides clarify plantings on extension required by RC245428.

4.1 1	In the event that water storage tanks are established on the site, these shall be a recessive natural colour to match the building and shall be located adjacent to the <u>eastern</u> western-side of the building as shown on the Landscape Plans prepared by Earthwork Landscape Architects (Appendix F – Development Proposal dated 1 August 2011 – Revision 3).												
5	The quarry operation shall occur only between 0730-0700 – 1800 hours Monday to Friday and 0800-0700 – 1300 on Saturday (staff may arrive earlier and depart later). The quarry shall not operate during Sundays or statutory holidays.												
6	<u>A maximum of two transporter movements to or from the site shall be allowed between 0600 and 0700 Monday to Friday, excluding public holidays.</u>												
6	The crusher plant shall not be operated more than 4 times per year for a maximum duration of 3 weeks at each time.												
7	Crushing shall be limited to the following hours/days of operation: <ul style="list-style-type: none">• 0700 730 – 1800 Monday – Friday• No crushing shall occur on Saturdays, Sundays, or any statutory holidays.												
8.	The activities carried out pursuant to this consent shall comply with the District Plan noise limits for the outer plains rural zone at all times following noise limits, at the <u>notional boundary of any dwelling existing as at insert date of these changes to conditions being granted:</u> <table><tr><th><u>Time (any day)</u></th><th><u>Limit dB L_{Aeq} (15 min)</u></th><th><u>Limit dB L_{AFmax}</u></th></tr><tr><td><u>0700 - 1900</u></td><td><u>55 dB</u></td><td><u>N/A</u></td></tr><tr><td><u>1900 - 2200</u></td><td><u>50 dB</u></td><td><u>N/A</u></td></tr><tr><td><u>2200 - 0700</u></td><td><u>45 dB</u></td><td><u>75 dB</u></td></tr></table>	<u>Time (any day)</u>	<u>Limit dB L_{Aeq} (15 min)</u>	<u>Limit dB L_{AFmax}</u>	<u>0700 - 1900</u>	<u>55 dB</u>	<u>N/A</u>	<u>1900 - 2200</u>	<u>50 dB</u>	<u>N/A</u>	<u>2200 - 0700</u>	<u>45 dB</u>	<u>75 dB</u>
<u>Time (any day)</u>	<u>Limit dB L_{Aeq} (15 min)</u>	<u>Limit dB L_{AFmax}</u>											
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<u>1900 - 2200</u>	<u>50 dB</u>	<u>N/A</u>											
<u>2200 - 0700</u>	<u>45 dB</u>	<u>75 dB</u>											
10	All stockpiled material shall be stored on the pit working excavation area such that is does not extend above the height of the 3-metre earth bunds.												

Advice Note

All other conditions and advice notes of Resource Consent RC115008 (as amended by RC125013) shall remain unchanged and in effect.

CRC244887
Application for New Consent
by Southern Screenworks Limited
for a Discharge Permit (s15) to discharge contaminants into air

Additions underlined and deletions in ~~strikethrough~~

Yellow highlight red text reflects post hearing amendments. Accompanying rationale is yellow highlight.

	Limits	Rationale for amendments
1.	<p>This Consent authorises discharge of contaminants into air as a result of undertaking the following activities:</p> <ul style="list-style-type: none"> a. Site preparation and maintenance works, including removal of topsoil and overburden and the establishment of perimeter bunds; b. Extraction, crushing, screening, and stockpiling of aggregate at a rate not exceeding 100 tonnes per hour; c. Loading and transportation of aggregate; d. Unconsolidated surfaces; e. Rehabilitation activities including deposition of material; f. Movement of vehicles associated with the above activities; and g. Operation of diesel generators associated with processing plant. <p>At 50 Bealey Road, legally described as Lot 1 354364, Lot 2 DP596079, <u>and</u> Res 4005 and Res 1038 and shown on Plan CRC244887A, which forms part of this consent.</p> <p>Advice Note: For the avoidance of doubt, no blasting is authorised by this resource consent.</p> <p>Advice Note: <u>For the avoidance of doubt, the 100 tonne per hour limit specified under 1.b. includes any handling occurring on Lot 1 354364, Res 1038 and the adjoining unformed legal road.</u></p>	<p>The extension consent does not apply to the air discharges from the existing site.</p> <p>Lot 1 354364 and Res 1038 should be deleted as the existing air discharge permit (with recommended condition amendments) address air discharges from the existing quarry.</p> <p><u>The new advice note addresses the hypothetical, albeit unlikely concern raised by Mr van Kekem that if Screenworks sold the existing site, then 100 tonnes could be handled on both sites.</u></p>

2.	The discharges authorised by this resource consent must not result in an offensive, objectionable, noxious or dangerous effect beyond the boundary of the site.	-
3.	No aggregate processing shall occur within 50 m of an external site boundary.	-
4.	The maximum amount of material stockpiled across this consent and CRC244890 shall be 25,000 cubic metres.	Amended for accuracy.
5.	<p>The maximum unconsolidated active working quarry area on the site must be limited to 6 hectares at any one time, defined as:</p> <ul style="list-style-type: none"> a. Working extraction faces and adjacent operational areas; b. Active areas of rehabilitation; c. Stockpiling and load out areas; d. Areas where aggregate processing takes place; and e. Unsealed quarry haul roads. <p>All other areas within the site must be vegetated or stabilised to ensure they are not generating dust.</p> <p>Advice Note: For the avoidance of doubt, the 6 hectare limit specified includes any active working quarry area on Lot 1 354364, Res 1038 and the adjoining unformed legal road.</p>	The advice note reflects the intention that rehabilitation will be progressive across the overall quarry operation.
6.	<p>The consent holder shall undertake all practicable measures to prevent the discharge of dust. Such measures shall include but not be limited to:</p> <ul style="list-style-type: none"> a. Maintaining all possible dust controls in line with the Dust Management Plan (DMP) required by Condition (13); b. Carrying out aggregate processing on the floor of the pit; c. Stockpiling on the floor of the pit; d. Minimising drop heights when depositing any material as part of the site preparation, loading of haul trucks, excavation, or rehabilitation; e. Covering and/or dampening loads with high dust emission potential; f. Avoiding extraction, crushing and screening within 100 m of the northern site boundary when wind speeds are from 	The inclusion of the word 'high' is appropriate for condition (6)(e) as all loads could be considered to have some dust generating potential. The applicant is not aware of any dust complaints relating to transportation of aggregate which would warrant the inclusion of such a condition.

	<p>the south and southwest (155 to 255° N) are equal to, or exceed, 7.5 m/s as a 1-hour average during dry weather conditions;</p> <p>g. Applying water or dust suppressants to keep haul roads and other exposed surfaces damp;</p> <p>h. Limiting vehicle speeds on site to not more than 15 kilometres per hour;</p> <p>i. Grassing bunds as soon as practicable to stabilise the bund material and reduce opportunity for wind erosion; and</p> <p>j. Rehabilitation of completed sections of the quarry as soon as practicable to minimise the potential for dust emissions and to meet the open area limited defined in <u>Condition (5)</u>.</p>	
7.	<p>Excavation must not be undertaken within 150 m of the notional boundary of the principal residential unit at 23 Bealey Road and 200 m of the notional boundary of the principal residential units at 137 and 153 Bealey Road as shown <u>on Plan in Appendix CRC244887: Glasson Huxtable Landscape Mitigation Plans 2.0, 3.0 and 4.0 Pages 6, 7 and 8, April 2025, Revision 3 Southern Screenworks Limited Aylesbury</u>.</p> <p>This limitation shall not apply if written approval has been obtained from the owners and occupiers of the respective residential unit. If written approval is obtained, this shall be provided to the Canterbury Regional Council, Attention: Compliance Manager at least 20 working days prior to starting works in this area.</p>	<p>The wording has been updated to reflect the latest figures which show the bund has been removed following Mr Coleman's evidence. The use of an Appendix is also consistent with the approach proposed by the s42A Officer in CRC244890. A revised set has been prepared and figures updated at the back of these consents.</p>
8.	<p>Aggregate processing shall not occur within Stages 3 and 4 as shown in <u>Plan Appendix CRC244887: Glasson Huxtable Landscape Mitigation Plans 2.0, 3.0 and 4.0 Pages 6, 7 and 8, April 2025, Revision 3 Southern Screenworks Limited Aylesbury</u>.</p>	<p>The wording has been updated to reflect the latest figures. The use of an Appendix is also consistent with the approach proposed by the s42A Officer in CRC244890. A revised set has been prepared and figures updated at the back of these consents.</p>
Prior to Commencement of Works		
9.	<p>At least 20 working days prior to the commencement of activities described in Condition (1), the consent holder must inform the Canterbury Regional Council, Attention: Compliance Manager (via ECInfo@ECan.govt.nz) in writing of the date of commencement of the works.</p>	-

	Management Plan Certification Process	
10.	The Dust Management Plan (prepared in accordance with Condition (154)) must be submitted to the Canterbury Regional Council, Attention: Compliance Manager (via ECInfo@ECan.govt.nz) for certification at least 40 working days prior to the commencement of any activities.	Addition of close bracket and update to condition cross reference.
11.	<p>Works to which the Dust Management Plan relates must not commence until the Cconsent Hholder has received written certification from the Canterbury Regional Council, Attention: Compliance Manager that the Dust Management Plan adequately achieves the purposes of the relevant Condition(s).</p> <p>Advice Note: If the relevant Manager's response is that they are not able to certify the Management Plan they must provide the Cconsent Hholder with reasons and recommendations for changes to the Dust Management Plan in writing. The Cconsent Hholder must consider any reasons and recommendations of the Manager and resubmit an amended Dust Management Plan for certification.</p>	-
12.	<u>If the consent holder has not received a response from the Canterbury Regional Council, Attention: Regional Leader- Compliance Monitoring Compliance Manager confirming certification of the Dust Management Plan, or specifying recommended amendments to the Dust Management Plan in accordance with Condition (11), within 40 working days of the date of submission under Condition (10), the Dust Management Plan is deemed to be certified.</u>	<p>A condition is sought to provide for the situation should no response be received from Canterbury Regional Council relating to certification. In that instance the DMP is deemed to be certified.</p> <p>This is a condition commonly adopted to provide certainty to applicants. 40 working days is sufficient time for the council to review the DMP and respond.</p>
42. 13.	Once certified a Dust Management Plan may be varied by the Cconsent Hholder. Any application for a variation amendments must also be prepared by a Suitably Qualified and Experienced Practitioner (SQEP) and be consistent with the conditions of the resource consent and the original objectives or purpose stated for the Dust Management Plan. The activities subject to the variation must not commence until the variation has been certified by the Canterbury Regional Council, Attention: Compliance Manager <u>in accordance with the certification process in Conditions (11) and (12).</u>	Amendments proposed to outline that any variations to the DMP must be certified in accordance with the process outlined in the conditions above.
	Dust Management Plan	
13.	The Consent Holder shall undertake all quarry activities in accordance with the certified Dust Management Plan required under	Update to condition cross reference.

14.	Condition (154) of this consent. In the event of any inconsistencies between the conditions of this consent and the provisions of the DMP, the conditions of this consent prevail.	
14. 15.	<p>The Consent Holder must engage a suitably qualified and experienced person (SQEP) in air quality to prepare the Dust Management Plan for the purpose of identifying and implementing the best practicable option for avoiding and minimising the release of particulate matter beyond the boundary of the site, and to provide detail on how the conditions of this resource consent will be complied with.</p> <p>As a minimum the DMP must include:</p> <ul style="list-style-type: none"> a. A description of the dust sources on site; b. A description of the receiving environment and identification of sensitive receptors within 250 metres of site boundaries; c. The methods (including dust reduction through design methodologies) to be used for controlling dust at each source during quarry activities; d. a description of site rehabilitation methodology insofar as it is relevant to dust; e. a description of dust and meteorological monitoring programme (dust monitoring and meteorological monitoring) f. Wind and dust monitoring requirements including: <ul style="list-style-type: none"> i. The location of the existing meteorological and dust monitor; ii. The location of a second mobile dust monitor (on the quarry side of any bunding and planting) between quarrying operations and the nearest downwind residential dwelling where necessary; iii. Details of wind speed and dust trigger levels and associated alarm system; iv. Details of wind conditions and dust concentrations under which additional dust control measures (Tier 1 measures) must be considered and under which certain activities must cease (Tier 2 measures). g. A description of procedures for responding to dust and wind condition-based trigger concentrations specified in Conditions (2527) and (2628) and associated follow up investigations and recording of findings; h. A system for training employees and contractors to make them aware of the requirements of the DMP; 	<p>Request deletion of (d) as this is already covered by other conditions and not necessary.</p> <p>Request deletion of (k) as this is already covered by (g) and conditions 25 and 26.</p> <p>Suggest deletion of (n) as these matters are already covered within the DMP – which will in effect form Standard Operating Procedure.</p> <p>The wording about the second mobile dust monitor being on the quarry side of any bunding and planting, reflects a suggestion made at the hearing by Mr van Kekem.</p>

	<ul style="list-style-type: none"> i. Names and contact details of staff responsible for implementing and reviewing the DMP; j. Procedures, processes and methods for managing dust when staff are not on site; k. Methods for determining the weather conditions that will trigger a restriction on potentially dusty activities; l. A method for recording and responding to complaints in relation to dust; m. A maintenance schedule for meteorological and particulate (including PM₁₀) monitoring instruments; n. Separate Standard Operating Procedures (SOPs) dedicated to the management of potential dust discharge from specific sources, including but not limited to: <ul style="list-style-type: none"> i. Areas where quarry processing takes place and associated aggregate stockpiles; ii. Site roads – sealed and unsealed; iii. Aggregate excavation areas; iv. Top soil and overburden stripping and stockpiling; vi. Bund construction and the recontouring of slopes during rehabilitation; vii. Aggregate processing areas; viii. Location and calibration of PM₁₀ and meteorological monitoring equipment; and v. Environmental information management for recording, quality assurance, archiving and reporting the quantity and types of data including all ambient environmental data for wind, rainfall – evaporation, PM₁₀ concentrations, community feedback, and all data required for dust management of the site. 	
<p>15. 16.</p>	<p>The DMP (including the SOPs) must be reviewed by a SQEP, at least every two years, to ensure it remains fit for purpose. Any amendments <u>to the DMP</u> must be <u>reviewed by a SQEP and are</u> subject to certification via the process set out in Conditions (11) = (13) & 12.</p>	<p>Amendments to condition to outline that any amendments must be reviewed by SQEP. It is considered appropriate that a SQEP reviews any amendments but requiring a SQEP to undertake a review every 2 years seems unduly onerous.</p>
	Meteorological Station	
<p>16. 17.</p>	<p>Prior to the commencement of activities, a meteorological station must be installed within the site and have instruments capable of continuously monitoring, logging in real time, and reporting representative meteorological data for the site and surrounding area.</p> <p>Advice Note: <i>The existing meteorological station on site satisfies the</i></p>	

	requirements of this condition.	
<p>17. <u>18.</u></p>	<p>The instruments specified in Condition (10) <u>(17)</u> must be installed and maintained in accordance with the manufacturer's specifications. The Cconsent Hholder must keep a record of when maintenance is undertaken, and the type of maintenance undertaken. This record must be provided to the Canterbury Regional Council, Attention: Compliance Manager upon request.</p>	Amendment to condition cross reference.
<p>18. <u>19.</u></p>	<p>Once installed, meteorological monitoring must be undertaken and must include:</p> <ul style="list-style-type: none"> a. Wind speed as 1-minute vector averages with <u>minimum</u> maximum resolution of 0.1 metre per second (m/s), <u>the wind speed accuracy to be 3% or ± 0.2 m/s (whichever is the greater) accuracy of at least ± 0.2 m/s</u>, and a stall speed no greater than <u>0.35</u> m/s; b. Wind direction as 1-minute vector averages with <u>minimum</u> maximum resolution of 1.0 degree and accuracy of at least within \pm 1.0 <u>3.0</u> degree; c. Rainfall and evaporation as hourly averages with maximum resolution of 1 mm/day and accuracy that meets standard good industry practice as specified by the National Environmental Monitoring Standards (NEMS) for Rainfall Recording (Version 1.0 June 2013); d. Screened temperature with accuracy of \pm 0.5 degree; and e. Humidity (%RH) with accuracy of \pm 5 percent. 	Amendments proposed to reflect the monitor. Mr Bluett has checked these with the equipment supplier Mote which forms the basis of the changes proposed.
<p>19. <u>20.</u></p>	<p>All meteorological monitoring data must be recorded using an electronic data logging system and be retained for the duration of this consent and provided to the Canterbury Regional Council, Attention: Compliance Manager upon request.</p>	
<p>20. <u>21.</u></p>	<p>The meteorological instruments shall be installed on a mast such that their height is at least four <u>six</u> metres above pre-quarrying ground level with the meteorological monitoring being consistent with AS/NZS 3580.14:2014 <i>Methods for sampling and analysis of ambient air – Part 14: Meteorological monitoring for ambient air quality monitoring applications</i>.</p>	The change to a six metre mast reflects a suggestion made by Mr van Kekem at the hearing.

Dust Monitoring Equipment		
24. 22.	Prior to the commencement of activities, two real-time PM ₁₀ monitors must be installed and operated at the site with instruments capable of continuously monitoring, logging in real time and reporting representative dust data for the site and surrounding area.	Amendment to make plural.
22. 23.	The PM ₁₀ monitors required under Condition (2022) must be installed and maintained in <u>general</u> accordance <u>with the manufacturer's specifications and</u> AS/NZS 3580.1.1:2016 <i>Methods for sampling and analysis of ambient air – Guide to siting air monitoring equipment</i> .	Amendment to condition cross reference. Merged the duplicated components of conditions 23 and 25 together and made 25 a standalone condition about maintenance.
23. 24.	The PM ₁₀ monitoring requirements are: <ul style="list-style-type: none"> a. The PM₁₀ monitors shall record and electronically log 1-hour and 24-hour average PM₁₀ concentrations; b. One PM₁₀ monitor will be permanently located generally as shown on Plan <u>CRC244887</u>; c. One PM₁₀ monitor will be mobile and shall be located between the active quarry activities and the nearest residential dwelling in the direction of high dust risk winds (northwest, north and northeast); d. Be fitted with an <u>alert am</u> system that is able to send warnings and alerts to the Quarry Manager or other nominated person, including the trigger concentration alert levels in accordance with Condition (2028). 	Amendment to condition cross reference and minor amendment to make wording consistent with Condition 28.
24. 25.	The instruments specified in Condition (2022) shall be installed and maintained in general accordance with the manufacturer's specifications and The consent holder shall keep a record of when maintenance is undertaken, and the type of maintenance undertaken. This record shall be provided to the Canterbury Regional Council, Attention: Compliance Manager upon request.	Merged the duplicated components of conditions 23 and 25 together and made 25 a standalone condition about maintenance.
26.	<u>All PM₁₀ monitoring data must be recorded using an electronic data logging system and be retained for the duration of this consent and provided to the Canterbury Regional Council, Attention: Compliance Manager upon request.</u>	New Condition added post hearing.

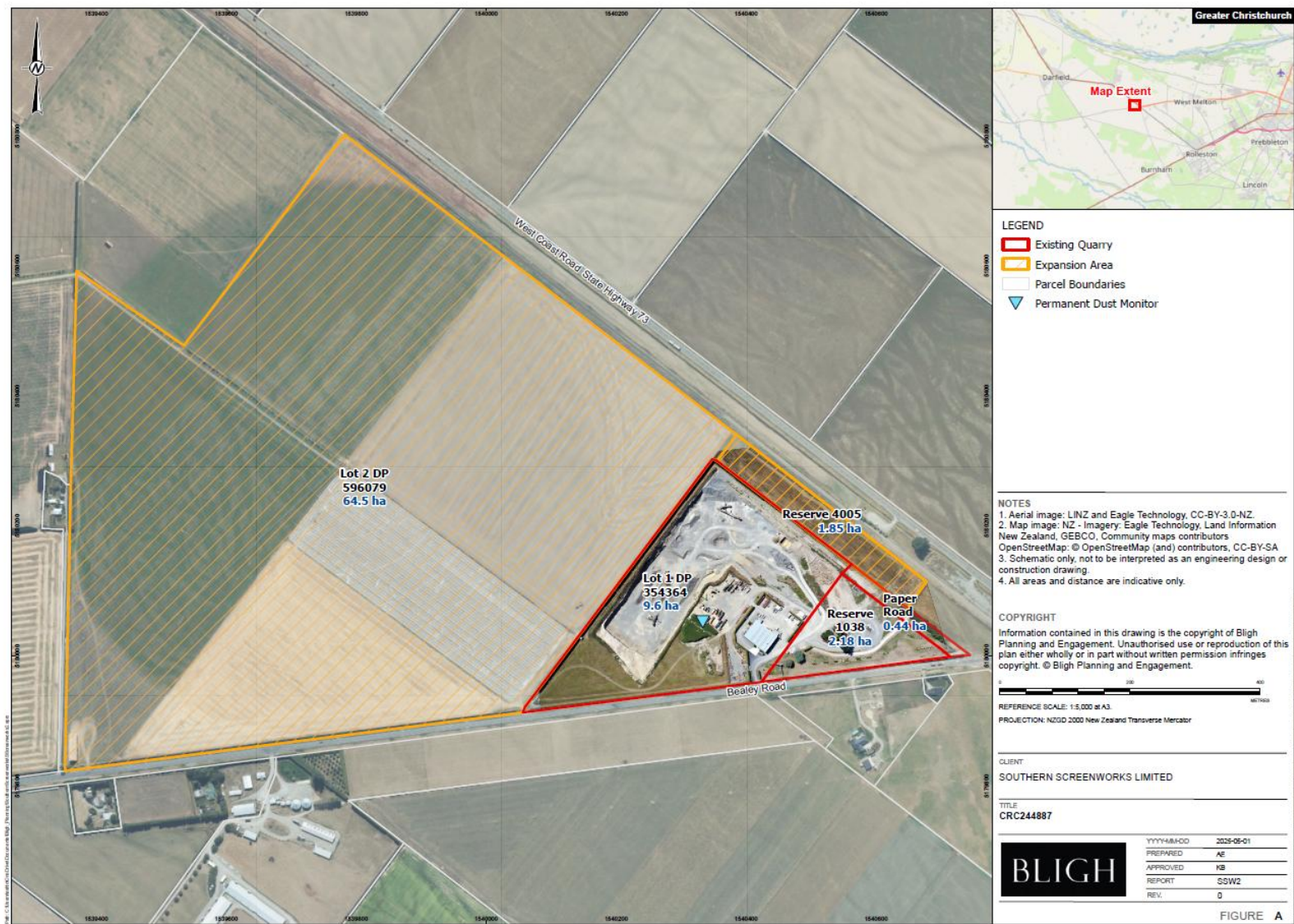
	Wind Speed Monitoring	
25. <u>27.</u>	<p>The meteorological monitoring system must send an alert to the quarry manager or other nominated person, when 1-hour rolling average windspeeds exceed:</p> <ul style="list-style-type: none"> a. 5 m/s, that will be used to prompt the consent holder to carefully monitor dust sources and, if required, implement Tier 1 mitigation measures as specified in the DMP; b. 7.5 m/s, that will be used to prompt the consent holder to implement Tier 2 mitigation measures as specified in the DMP. 	-
	Dust Monitoring and Response	
26. <u>28.</u>	<p>The dust monitoring system must send an alert to the quarry manager or other nominated person when 1-hour rolling concentrations exceed:</p> <ul style="list-style-type: none"> a. 150 µg/m³, that will be used to prompt the consent holder to carefully monitor dust sources and, if required, implement Tier 1 mitigation measures as specified in the DMP; b. 200 µg/m³, that will be used to prompt the consent holder to implement Tier 2 mitigation measures as specified in the DMP. 	-
27. <u>29.</u>	<p>In-person inspections of quarry operations are to be undertaken on each day of operation to check for:</p> <ul style="list-style-type: none"> a. Any visible dust emission sources within the site; b. Visible dust going beyond the boundary of the site; and c. The adequacy of dust suppression. <p>All visual observations shall be recorded and be provided to Canterbury Regional Council, Attention: Compliance Manager upon request.</p>	-

<p>28. <u>30.</u></p>	<p>If at any time, including outside normal operating hours, visible dust is blowing beyond the site boundary or if quarry activities cause real time PM₁₀ particulate concentrations measured at or near the site boundaries in accordance with Conditions 28 17 and 18 to reach or exceed 150 µg/m³, as a 1-hour average updated every ten minutes the Cconsent Hholder must:</p> <ul style="list-style-type: none"> a. Cease all quarry activities within 250 m of an off-site sensitive receptor except for dust suppression measures; b. <u>Investigate possible sources of dust;</u> c. Continue all <u>Instigate required</u> dust suppression activities including but not limited to the immediate watering of both active and inactive exposed surfaces; d. Investigate possible sources of dust; e. Only resume <i>quarry activities</i> (other than dust suppression) once there is no longer visible dust blowing beyond the site boundaries and when the PM₁₀ particulate concentration falls below 100 µg/m³ as a 1-hour average; and f. Notify Canterbury Regional Council, Attention: Compliance Manager within one working day of the dust event, including its cause and the dust suppression actions undertaken. 	<p>Amendment to condition cross reference.</p> <p>Amendments proposed in accordance with Mr Bluett's evidence regarding responses to alerts or visible dust plumes to improve the clarity of the condition.</p>
<p>Complaints Register</p>		
<p>29. <u>31.</u></p>	<p>The Quarry Manager, or another nominated person, must be available at all times (including outside quarry operation hours) to respond to dust emission complaints and issues. The contact details must be displayed on signage at the site entrance and at the quarry office adjacent to the vehicle entrance. With the exception of the quarry office signage, the contact details must be able to be read from outside the gates.</p>	

<p>30. <u>32.</u></p>	<p>A record of all complaints relating to contaminants discharged to air from the site and associated activities shall be maintained and must include:</p> <ol style="list-style-type: none"> The location where the dust was detected by the complainant; the date and time when dust was detected; a description of the wind speed and wind direction when the dust was detected by the complainant; the most likely cause of the dust detected; any corrective action undertaken by the Cconsent Hholder to avoid, remedy, or mitigate the dust detected by the complainant; what <u>dust generating activities were</u> was happening on site at the time of the <u>complaint</u> complainant; and what were the dust monitors reporting at the time of the complaint. <p>A copy of the Complaints Register must be supplied to the Canterbury Regional Council, Attention: Compliance Manager (via ECInfo@ecan.govt.nz) annually and upon request.</p>	<p>Amendment to clarify that the investigation requires identification of dust generating activities only at the time of the complaint.</p>
	<p>Annual Monitoring Report</p>	
<p>34. <u>33.</u></p>	<p>The consent holder must prepare an annual monitoring report for the period of 1 July to 30 June to the Canterbury Regional Council, Attention: Compliance Manager (via ECInfo@ECan.govt.nz), by 30 September each year. The annual monitoring report must include but not be limited to:</p> <ol style="list-style-type: none"> a record of any maintenance of the meteorological and dust monitoring instruments undertaken over the proceeding 12-month period in accordance with this resource consent; a record of all occasions where a trigger level has been breached including any investigations and actions taken; the complaints record required in accordance with this resource consent; a record of the amount of water used for dust suppression in the year reported on. <p>The record must include the daily, monthly, and annual</p>	<p>This condition was suggested for deletion in the evidence in chief of Kevin Bligh. Mr Purdon for the CRC would prefer to retain this condition because it will</p> <ul style="list-style-type: none"> Summarise the incidences when the meteorological conditions exceeded the trigger levels and what actions were taken by the consent holder to ensure compliance is being achieved. It will also demonstrate the instruments are being maintained and actions are being undertaken by the consent holder. This is a relatively remote location which will be very difficult to respond to in time, in the event there is a dust discharge that is a problem. In essence this consent will be self-monitored and the provision of an annual report is needed to give the CRC confidence that the conditions are being complied with. Further, the other reporting requirements only have to be submitted 'upon request', they are not mandatory. The CRC requires this annual report to have confidence the key mitigations are being adhered to.

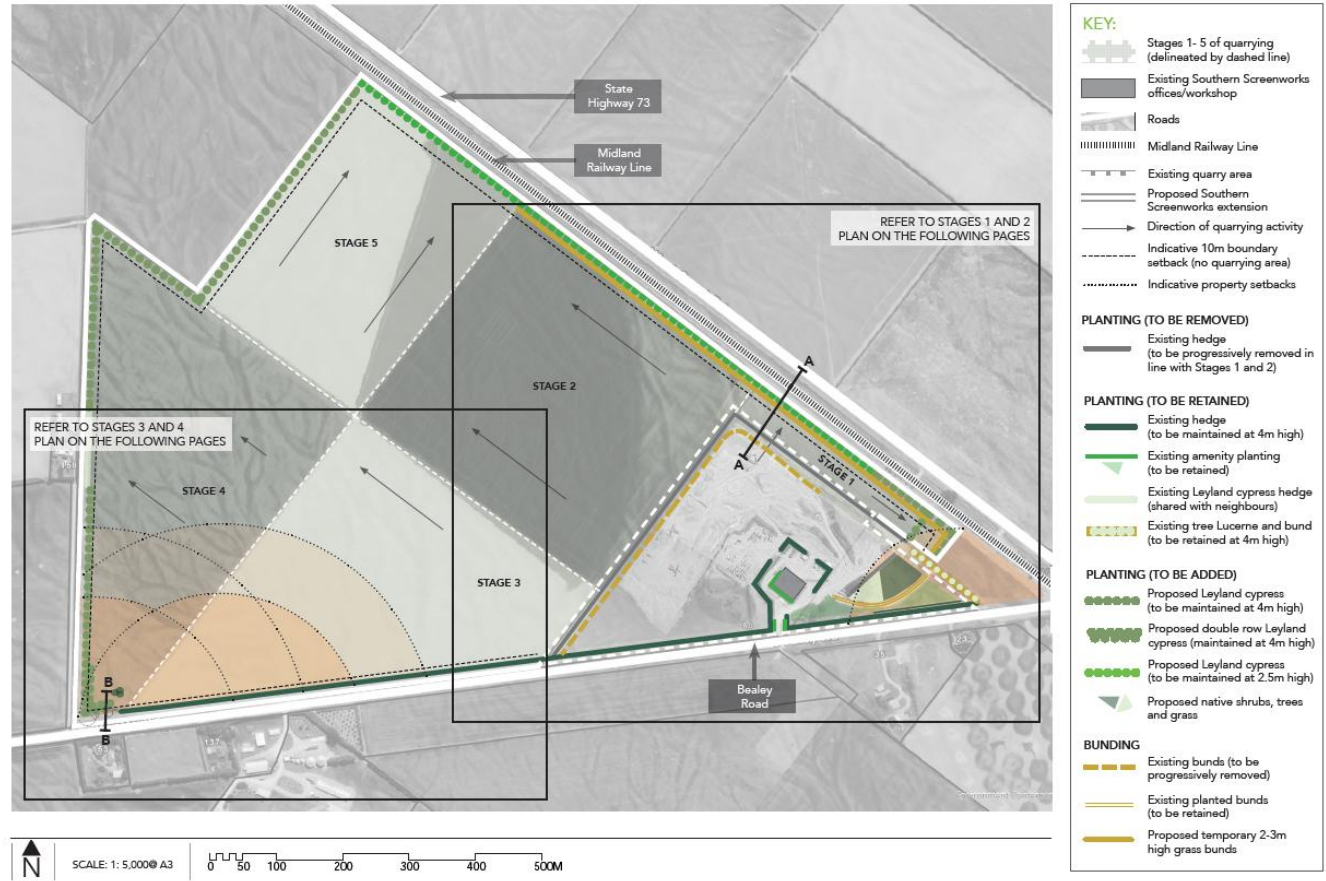
	<p>volumes used; and</p> <p>e. the results of the DMP review and whether or not any changes were made to the DMP.</p>	<p>The condition has been reinserted having regarding to Mr Purdon's feedback.</p>
	<p>Administration</p>	
<p>33.</p> <p>34.</p>	<p>The Canterbury Regional Council may annually, on the last working day of May or November, serve notice of its intention to review the conditions of this resource consent for the purposes of:</p> <ul style="list-style-type: none"> a. Dealing with adverse effect on the environment which may arise from the exercise of this resource consent, and which is not appropriate to deal with at a later stage; b. Amending dust suppression requirements; c. Amending suspended particulate monitoring requirements; d. Ensuring compliance with any relevant National Environmental Standards; and e. Avoiding, remedying, mitigating, off-setting or compensating for any adverse effects on human health arising from suspended particulate matter (including dust and RCS) generated by quarry activities. f. <u>b.</u> Requiring the adoption of the best practicable option to remove or reduce any adverse effect on the environment. 	<p>Deletion of conditions (b) to (e) as they are either not required or appropriate. The activity is a permitted activity across the majority of the site. The effects are considered to be acceptable and there is not a high level of uncertainty that would warrant these additional review type conditions. Offsetting or compensating for health effects is unlikely to be appropriate in this context.</p> <p>It is considered these two purposes remaining will address all the requirements.</p>
<p>34.</p> <p>35.</p>	<p>If this resource consent is not exercised before the end of quarter five years from granting, it lapses in accordance with Section 125 of the Resource Management Act 1991.</p> <p>Advice Note: 'Exercised' is defined as implementing any requirements to operate this resource consent and undertaking the activity as described in these conditions and/or application documents.</p>	

Plan CRC244887A

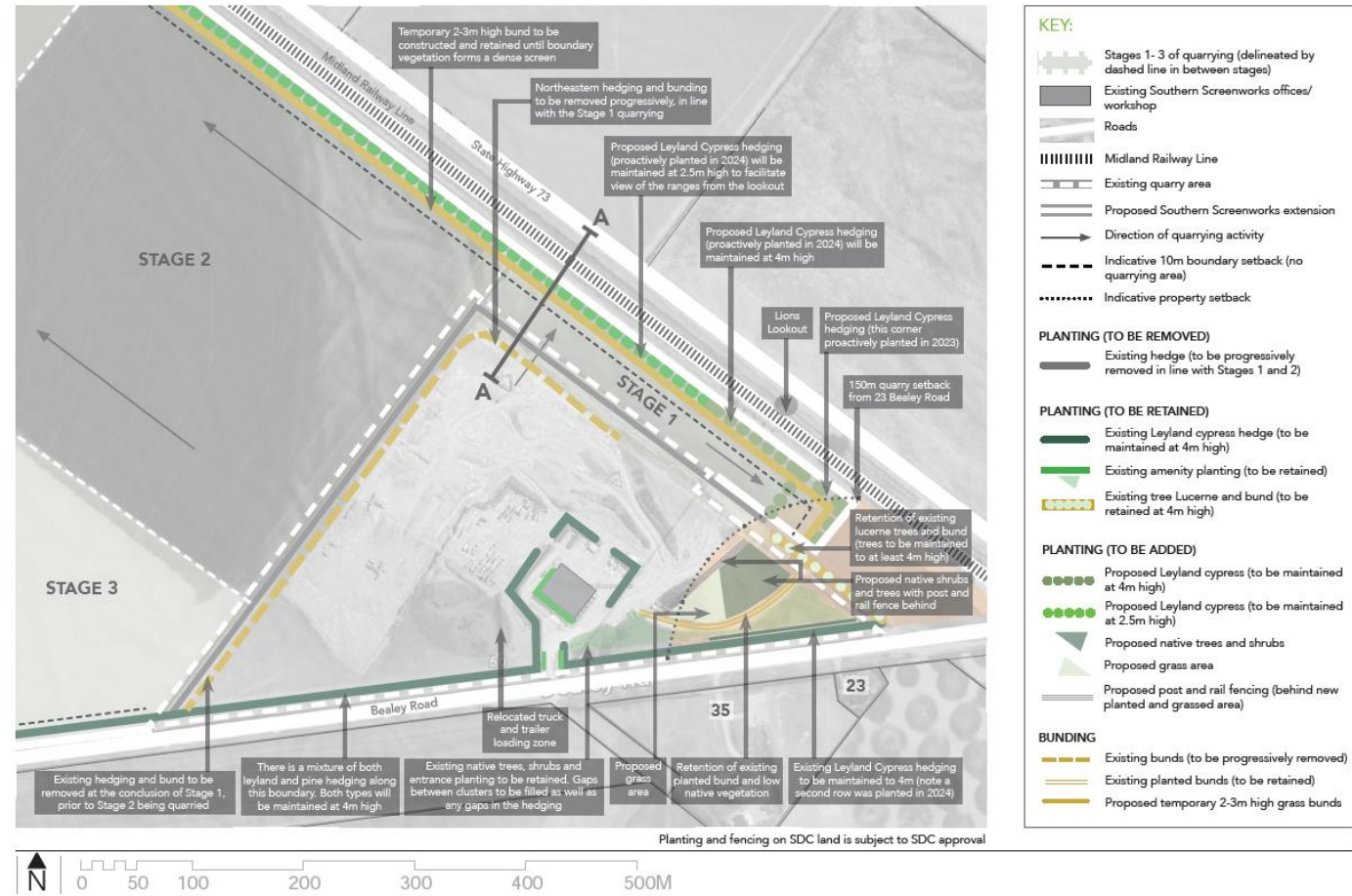


Plan Appendix CRC244887: Glasson Huxtable Landscape Mitigation Plans 2.0, 3.0 and 4.0

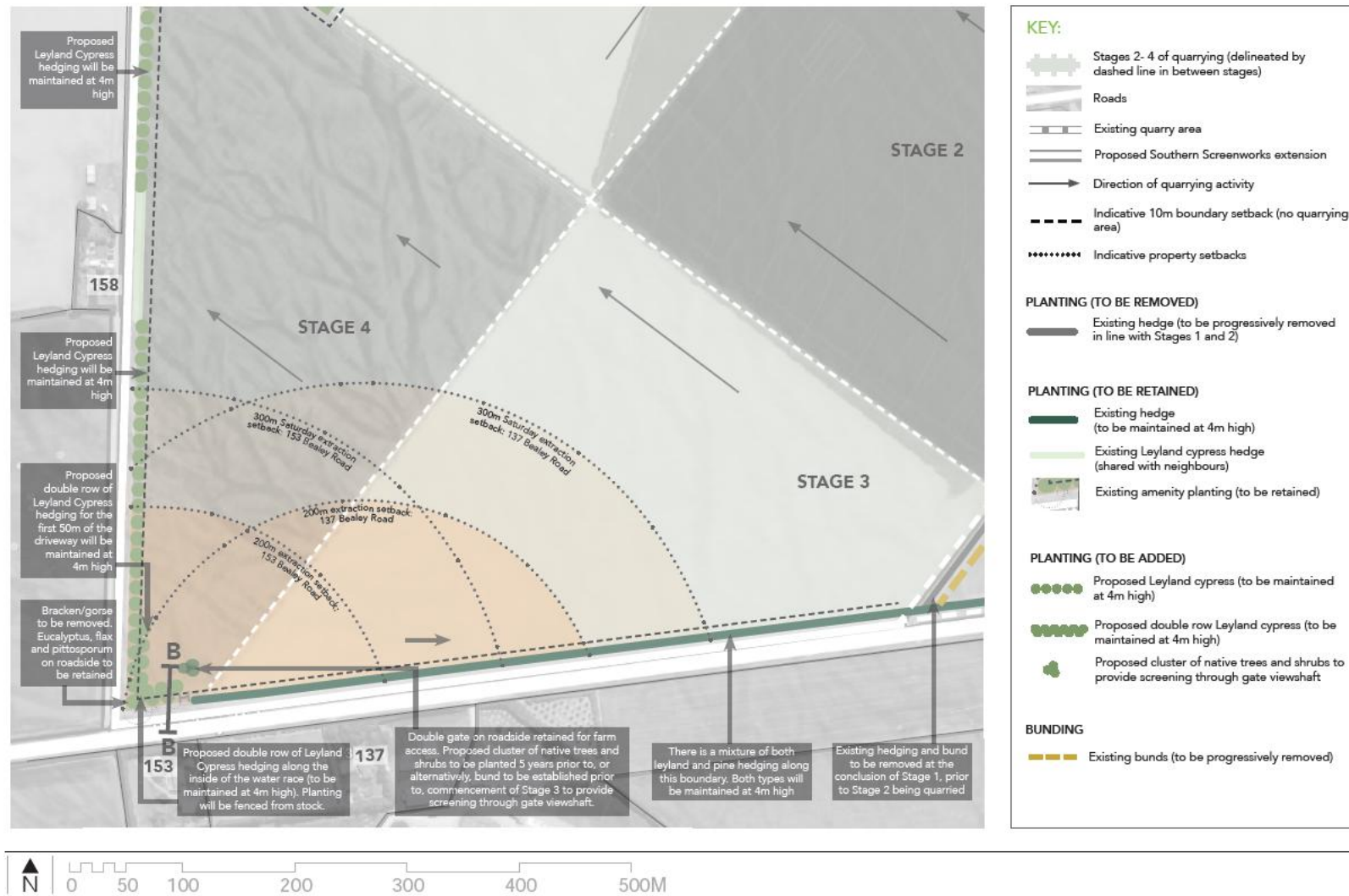
2.0 SITE WIDE LANDSCAPE MITIGATION PLAN



3.0 LANDSCAPE MITIGATION PLAN - STAGES 1.0 AND 2.0 (ZOOMED IN)



4.0 LANDSCAPE MITIGATION PLAN - STAGES 3.0 AND 4.0 (ZOOMED IN)



CRC244888
Application for New Consent
by Southern Screenworks Limited
for a Discharge Permit (s15) to discharge contaminants to land

CRC recommended conditions with Applicant suggested amendments:

Additions underlined and deletions in ~~strikethrough~~

Yellow highlight red text reflects post hearing amendments. Accompanying rationale is yellow highlight.

	Limits	Rational for amendments
1.	The activity authorised under this resource consent is limited to the discharge of contaminants onto land associated with the rehabilitation of the quarry site within the site at corner of Bealey Road and West Coast Road, legally described as Lot 1 DP 354364 , Lot 2 DP 596079, Reserve 1038 and Reserve 4005, as shown on Plan CRC244888.	The extension consent does not apply to the discharge to land from the existing site. Lot 1 DP 354364 and Reserve 1038 should be deleted as the existing land discharge permit (with recommended condition amendments) address discharges to land from the existing quarry.
2.	The discharge from contaminants onto land shall only come from: <ul style="list-style-type: none"> a. virgin and processed material extracted from within the site that has been confirmed to be at or below background soil contaminant concentrations; and b. imported topsoil that has been confirmed to be at or below background soil contaminant concentrations. 	-
3.	The discharge of contaminants shall not result from the deposition of any material from outside the site shown on Plan CRC244888, with the exception of uncontaminated topsoil.	-
Prior to Commencement of Work		

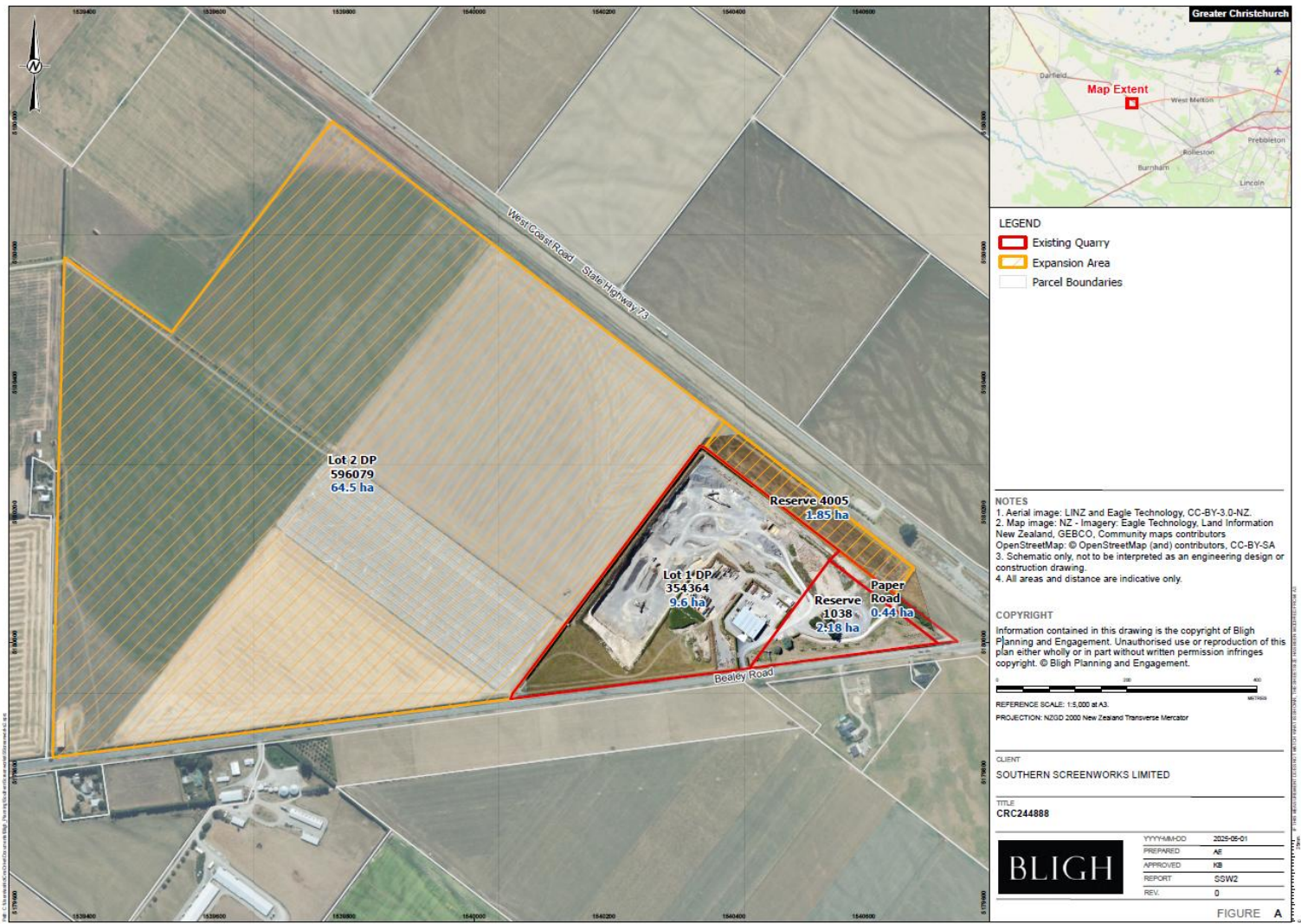
4.	<p>Prior to the commencement of the activities described in Condition (1), all personnel working on the site must be made aware of and have access to:</p> <ul style="list-style-type: none"> a. The contents of this resource consent document and all associated discharge management plans; and b. Resource Consents CRC244887, CRC244889, CRC244890 and all associated documents. 	-
During Works		
5.	<ul style="list-style-type: none"> a. Tracking of material off-site during the works must be avoided at all times. b. In the event that material is tracked off-site, the tracked material must be removed as soon as practicable. 	-
Discovery of Contaminated Soils or Materials		
6.	<p>In the event that any contaminated soil or material is uncovered by the works, a contamination discovery protocol must be implemented, including but not limited to the following steps:</p> <ul style="list-style-type: none"> a. earthworks within ten metres of discovered contaminant soil or material must cease immediately; b. all practicable steps must be taken to prevent the contaminated material becoming entrained in stormwater. Immediate steps must include, where practicable: <ul style="list-style-type: none"> i. diverting any stormwater runoff from surrounding areas away from the contaminated material; and ii. minimising the exposure of the contaminated material, including covering the contaminants with an impervious cover; c. Notification of the Canterbury Regional Council, Attention: Contaminated Sites Manager, (via ECinfo@ECan.govt.nz), within 24 hours of the discovery; d. Earthworks within ten metres of discovered contaminant soil or 	-

	<p>material must not recommence until a suitably qualified and experienced contaminated land practitioner (SQEP) confirms to Canterbury Regional Council, Attention: Compliance Manager that continuing works does not represent a significant risk to the environment;</p> <p>e. All records and documentation associated with the discovery must be kept and copies must be provided to the Canterbury Regional Council upon request.</p>	
Stockpiling of Contaminated Material/Soil		
7.	<p>Stockpiling of contaminated material or soils must be avoided where possible. In the event that temporary stockpiling of suspected contaminated or contaminated material is required, then the contaminated material stockpiles must be managed as below:</p> <ul style="list-style-type: none"> a. Stockpiled contaminated material or soils must be kept separate from uncontaminated excavated soils stockpiles and any virgin aggregate or other material stockpiled on-site; and b. Stockpiled contaminated material must be placed on polythene sheeting or similar impervious material to prevent contamination of underlying material; and c. Stockpiled material must be covered or dampened during dry and windy conditions so as to prevent wind erosion; and d. If any rainfall is forecasted that has the potential to cause runoff from the stockpiles, or if the stockpiles are left overnight, over the weekend or over public holidays, the stockpiled material must be covered with plastic sheeting or a suitable material such as clean topsoil, or otherwise stabilised, to prevent stormwater runoff coming into contact with contaminated material. <p>Advice Note: For the purpose of this condition, temporary stockpiling means material being stockpiled for no longer than the stage of rehabilitation, and only for as long as reasonably necessary. The overall requirement to avoid, where possible, the stockpiling of contaminated material or soils prevails.</p>	<p>Minor amendment to correct spelling mistake.</p>
Spill Management		

8.	<p>All practicable measures must be taken to avoid spills of fuel or any other hazardous substances within the site. These measures must include:</p> <ul style="list-style-type: none"> a. Refuelling of machinery and vehicles must not occur within 20 metres of open excavations. b. A spill kit must be kept on site that is capable of absorbing the quantity of oil and petroleum products that may be spilt on site at any one time, remains on site at all times. c. In the event of a spill of fuel or any other hazardous substance, the spill must be cleaned up as soon as practicable, and measures taken to prevent a recurrence. d. The Canterbury Regional Council, Attention: Compliance Manager (via ECInfo@ECan.govt.nz), must be informed within 24 hours of a spill event exceeding five litres and the following information provided: <ul style="list-style-type: none"> i. the date, time, location, and estimated volume of the spill; ii. the cause of the spill; iii. the type of hazardous substance(s) spilled; iv. clean up procedures undertaken; v. details of the steps taken to control and remediate the effect of the spill on the receiving environment; vi. an assessment of any potential effects of the spill; and vii. measures to be undertaken to prevent a recurrence. 	
	Administration	

9.	<p>The Canterbury Regional Council may annually, on the last working day of May or November, serve notice of its intention to review the conditions of this resource consent for the purposes of:</p> <ul style="list-style-type: none"> a. dealing with an adverse effect on the environment which may arise from the exercise of this resource consent, and which is not appropriate to deal with at a later stage; and b. amending discharge requirements; and c. amending spill management requirements; and d. Ensuring compliance with any relevant National Environmental Standards; and e. Avoiding, remedying, mitigating, off-setting or compensating for any adverse effects on human health arising from discharges of land generated by rehabilitation activities. f. Requiring the adoption of the best practicable option to remove or reduce any adverse effect on the environment. 	<p>Deletion of conditions (b) to (e) as they are either not required or appropriate. The activity is a permitted activity across the majority of the site. The effects are considered to be acceptable and there is not a high level of uncertainty that would warrant these additional review type conditions. Offsetting or compensating for health effects is unlikely to be appropriate in this context.</p> <p>It is considered these two purposes remaining will address all the requirements.</p>
10.	<p>If this resource consent is not exercised before [end of quarter five years from granting], it lapses in accordance with Section 125 of the Resource Management Act 1991.</p> <p>Advice Note: 'Exercised' is defined as implementing any requirements to operate this resource consent and undertaking the activity as described in these conditions and/or application documents.</p>	

Plan CRC244888



CRC244889
Application for Change in Conditions
by Southern Screenworks Limited
for a Land Use Consent (s9) to change conditions of CRC111384 - to extract ~~up to 30000 cubic metres of gravel~~ per year,

Yellow highlight red text reflects post hearing amendments. Accompanying rationale is yellow highlight.

Recommended Conditions:

	Limits	Rationale for amendments
1.	<p>Activities shall be only</p> <ul style="list-style-type: none"> a. The excavation of material; b. The deposition of material; and c. The rehabilitation of the site; <p>at the site located on Bealey Road, Aylesbury on the property with the legal description Lot 1 DP 354364, Res 1038 and the adjoining unformed legal road, at or about map reference NZMS 260 M35:5033-4170 as shown on Plan CRC244889 which forms part of this consent.</p>	<p>The only change proposed to the title which aligns which the changes sought and accepted by the CRC Officer through the deletion of Condition 3 of CRC111384 which referenced the 30,000m³.</p> <p>An amendment to include Res 1038 and unformed legal road to clarify existing site and assist in addressing the concern raised by Mr van Kekem around there not being 100 tonnes an hour handled on each site. Also assists with ensuring limits on open area and stockpiling are cumulative, not individual – refer to Conditions 1, 4 and 5 of CRC244887.</p>
2.	The excavation and deposition shall not occur within 10 metres of any external property boundary.	-
3.	<p>The works authorised by this consent shall not occur at the following times:</p> <ul style="list-style-type: none"> a. Outside the hours of 7am to 6pm on Monday to Friday inclusive; b. Outside the hours of 8am to 1pm on Saturdays; c. On Sundays or public holidays. 	-
	Security	

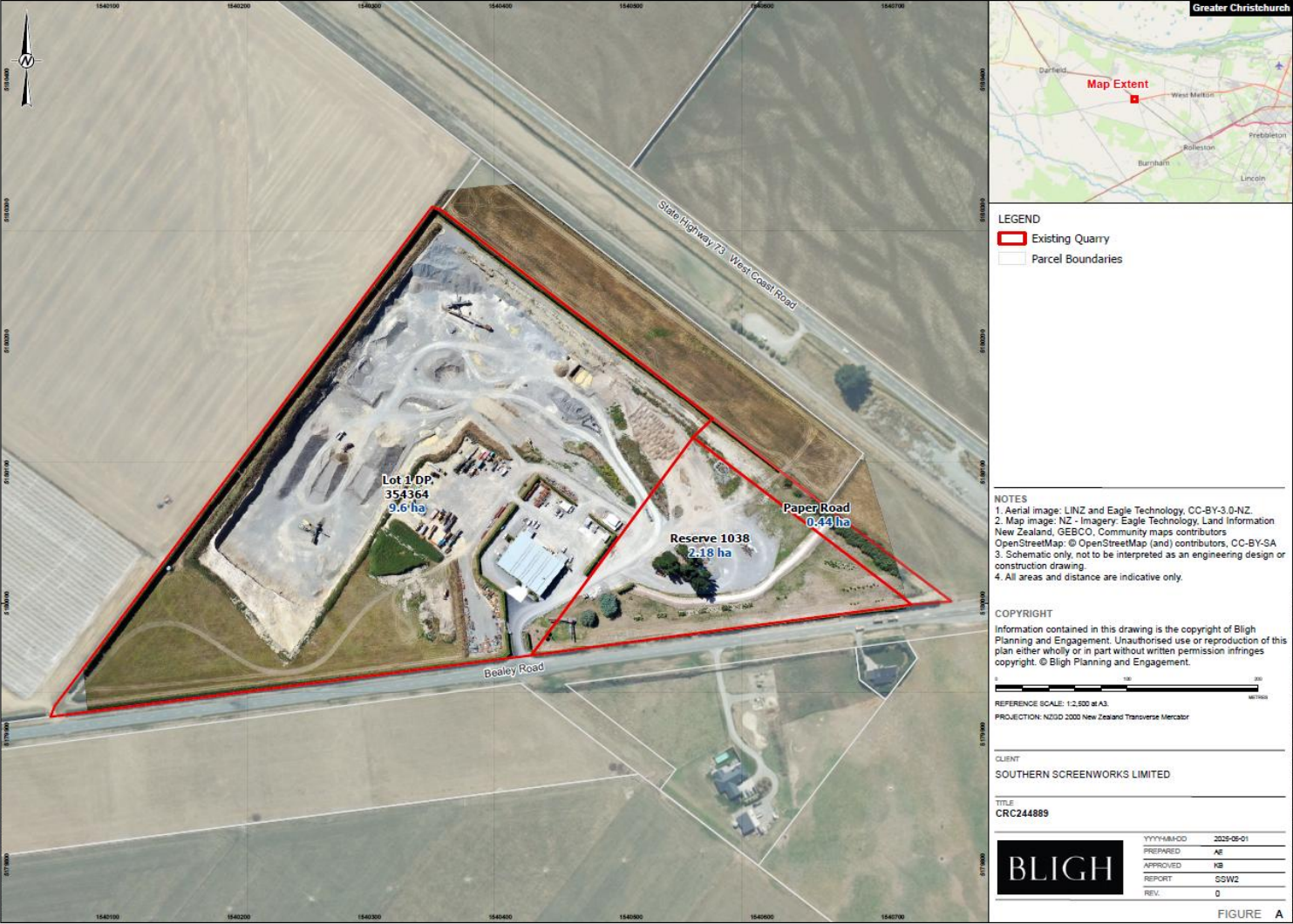
4.	<ul style="list-style-type: none"> a. The site shall be surrounded by fencing and lockable gates to prevent as far as is practicable the unauthorised deposition of material. b. Any entrance to the site shall be securely locked when the site is unattended for a period of tie greater than one hour. 	-
Excavation Operations		
5.	The maximum depth of excavation shall be ten metres below the natural ground level.	-
6.	Material shall not be excavated from any areas of standing water within the pit.	-
7.	<ul style="list-style-type: none"> a. Prior to and during excavation of the pit, gravel may be stockpiled on the natural ground surface. Stockpiles on the natural ground surface shall be no higher that two metres above natural ground level. b. Once a pit has been established such that gravel may be stockpiled within in, all stockpiles of gravel shall be located within the excavated pit. c. The height of the stockpiles located within the excavated pit shall not exceed the height of the top of the bunds surrounding the pit. 	-
Accidental Discovery		
8.	<ul style="list-style-type: none"> a. In the event of any disturbance of Koiwi Tangata (human bones) or taonga (treasured artefacts), the consent holder shall immediately: <ul style="list-style-type: none"> i. cease earthmoving operations in the affected area; and ii. mark off the affected area until earthmoving operations recommence; and 	-

	<ul style="list-style-type: none"> iii. advise the Canterbury Regional Council of the disturbance; and iv. advise the Upoko Runanga of Taumutu, or their representative (contact information can be obtained from the Canterbury Regional Council, and the New Zealand Historic Places Trust, of the disturbance. <p>b. Earthmoving operations shall not recommence until either:</p> <ul style="list-style-type: none"> i. the consent holder provides a certificate in writing to the Canterbury Regional Council, Attention: RMA Compliance and Enforcement Manager, signed by Upoko Runanga of Taumutu, or their representative(s), stating that appropriate action has been undertaken in relation to the discovered culturally sensitive material; or ii. after five working days after advising Taumutu Runanga, a certificate signed by an archaeologist is provided to the Canterbury Regional Council, Attention: RMA Compliance and Enforcement Manager, that states that in the archaeologist's professional opinion appropriate action has been undertaken in relation to the discovered culturally sensitive material. That certificate shall detail the action that has been undertaken by the consent holder. A copy of the archaeologist's qualifications shall also be provided with any such certificate. For the purposes of this consent an archaeologist is a person with a post graduate degree in archaeology, and who is a member of the New Zealand Archaeological Association. 	
	Hazardous Substances	

9.	<ul style="list-style-type: none"> a. Spill kits shall be kept on site in an accessible location and: b. The consent holder shall take all practicable measures to avoid spills of fuel or any other hazardous substances within the site. c. In the event of a spill of fuel or any other hazardous substance, the consent holder shall clean up the spill as soon as practicable, inspect and clean the spill area and take measures to prevent a recurrence. d. The consent holder shall inform the Canterbury Regional Council, Attention: RMA Compliance and Enforcement Manager within 24 hours of a spill event and shall provide the following information: <ul style="list-style-type: none"> i. The date, time, location and estimated volume of the spill; ii. The cause of the spill; iii. The type of hazardous substance(s) spilled; iv. Clean up procedures undertaken; v. Details of the steps taken to control and remediate the effects of the spill on the receiving environment; vi. An assessment of any potential effects of the spill; and vii. Measures to be undertaken to prevent a recurrence. 	-
	Deposition of Material and Site Rehabilitation	
10.	<p>Material deposited within the excavated area shall be only:</p> <ul style="list-style-type: none"> a. Material excavated from the site; and b. Clean fill material, as defined in Chapter 4 of the Natural Resources Regional Plan dated 23 October 2010. The definition is attached to this consent as Attachment 1. 	-

11.	<p>Prior to the deposition of material, the consent holder shall submit a Deposition and Rehabilitation Management Plan. The plan shall be:</p> <ul style="list-style-type: none"> a. Prepared in accordance with the document “A Guide to the Management of Cleanfills”, Ministry for the Environment, January 2002; b. Submitted to the Canterbury Regional Council Attention: Compliance and Enforcement Manager no later than 15 working days prior to the deposition commencing. 	-
12.	Material shall not be deposited into groundwater or standing water.	-
13.	<p>The site shall be progressively rehabilitated and re-sown in pasture.</p> <ul style="list-style-type: none"> a. The rehabilitation of each part of the site shall be completed as soon as is practicable after the completion of excavation at that part of the site. <p>Within one month of the completion of the rehabilitation, the consent holder shall notify the Canterbury Regional Council, Attention: Compliance and Enforcement Manager, of its completion.</p>	-
Lapsing and Review		
14.	<p>The Canterbury Regional Council may, once per year, on any of the last five working days of May or November, serve notice of its intention to review the conditions of this consent for the purposes of:</p> <ul style="list-style-type: none"> a. Dealing with any adverse effect on the environment which may arise from the exercise of this consent and which it is appropriate to deal with at a later stage; or b. requiring the adoption of the best practicable option to remove or reduce any adverse effect on the environment. 	-
15.	The lapsing date for the purposes of Section 125 of the Resource Management Act (1991) shall be 30 June 2016.	-

Plan CRC244889



CRC244890
Application for Change in Conditions
by Southern Screenworks Limited
for a Discharge Permit (s15) to change conditions of CRC111434 - to discharge contaminants to air from gravel extraction activities

Yellow highlight red text reflects post hearing amendments. Accompanying rationale is yellow highlight.

CRC recommended conditions:

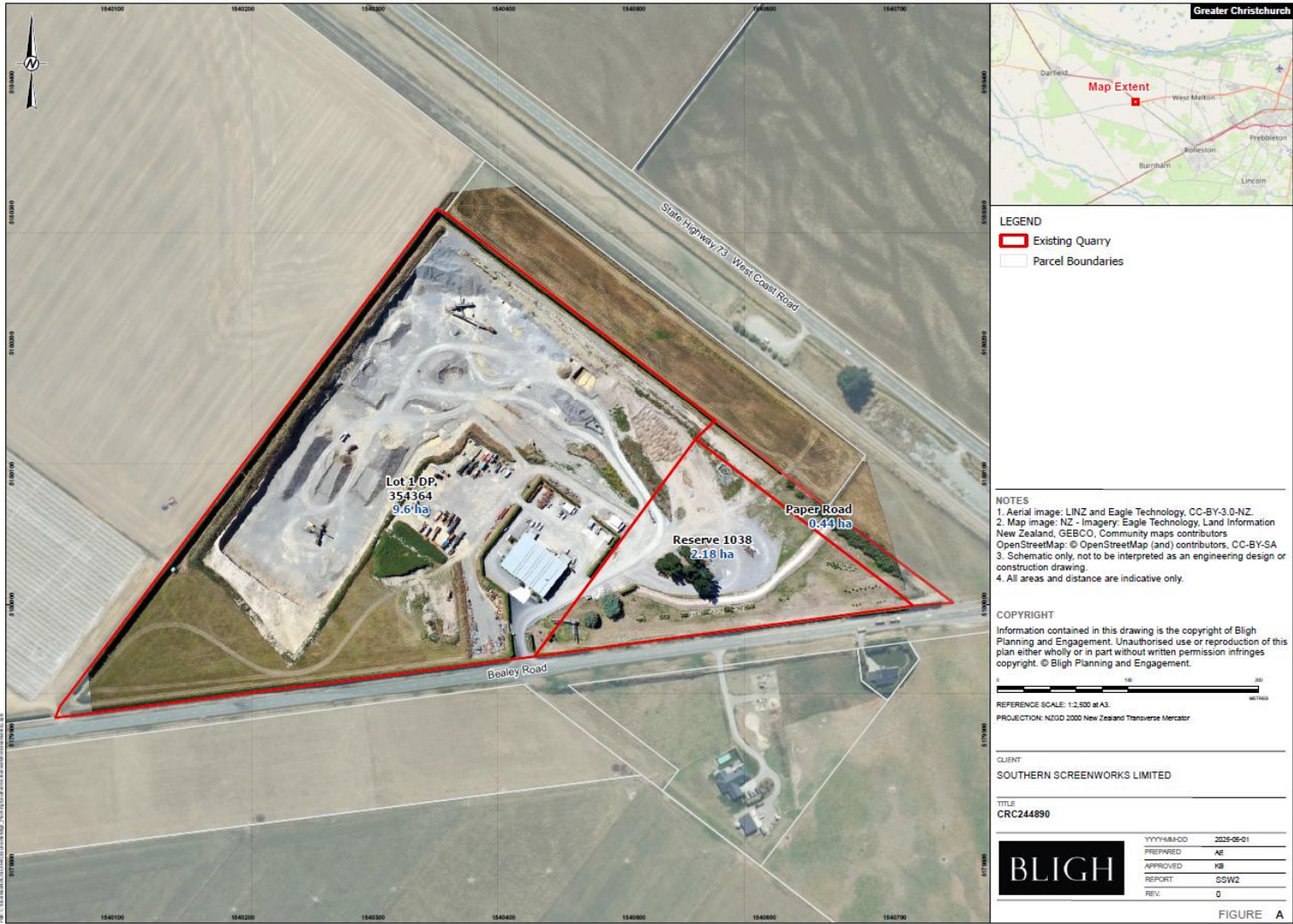
	Limits	Rationale for amendments
1.	<p>a. The discharges shall be only fugitive dust from</p> <ul style="list-style-type: none"> i. the extraction, crushing, screening, stockpiling, transporting of gravel; ii. the deposition of cleanfill material; and iii. unconsolidated surfaces. <p>b. The discharges shall occur only at a gravel pit operation on a site on Bealey Road, Aylesbury, with the legal description Lot 1 DP 354364, Res 1038 and the adjoining unformed legal road at or about map reference NZMS 260 M35:5033-4170 as shown on Plan CRC244890 which forms part of this consent.</p>	<p>An amendment to include Res 1038 and unformed legal road to clarify existing site and assist in addressing concern raised by Mr van Kekem around there not being 100 tonnes an hour handled on each site. Also assists with ensuring limits on open area and stockpiling are cumulative, not individual – refer to Condition 1, 4 and 5 of CRC244887.</p>
2.	<p>The quarrying activities shall be only:</p> <ul style="list-style-type: none"> a. Overburden stripping and storage; b. Bund formation and maintenance; c. Extraction and transportation of aggregate; and d. Site rehabilitation. 	-
3.	<p>The discharges shall not result in suspended or deposited particulate matter that is offensive or objectionable beyond the boundary of the property on</p>	-

	which the consent is exercised.	
4.	The extraction of gravel shall not occur within 10 metres of any property boundary.	-
5.	The maximum amount of material stored on site shall be 25,000 cubic metres.	-
6.	Crushing of aggregate shall occur only between the hours of 7am to 6pm Mondays to Fridays, excluding public holidays.	-
7.	<p>The consent holder shall undertake all practicable measures to prevent the discharge of dust. Such measures shall include but not be limited to:</p> <ul style="list-style-type: none"> a. Minimising exposed areas; b. Carrying out crushing operations on the floor or the pit; c. Avoiding extraction, crushing and material handling when conditions are dry and windy; d. Applying water or dust suppressants to internal roads, stockpiles and other unsealed areas as required; e. Sealing internal roads that have high usage; f. Limiting vehicle speeds on site to not more than 15 kilometres per hour; and g. Grassing stockpiles as soon as practicable. 	-
8.	<p>Bunds and vegetation shall be established in accordance with <i>Appendix CRC244890: Glasson Huxtable Landscape Mitigation Plans 2.0 and 3.0</i> <i>Pages 6 and 7, 18 & 19, prepared dated May 2024 April 2025, Revision 3 reference 2402</i> Southern Screenworks Limited Aylesbury Site.</p>	<p>Amendments proposed to reflect plans have been updated through the evidence of Ms Naomi Crawford.</p> <p>The wording has been updated to reflect the latest figures. A revised set has been prepared and figures updated at the back of these consents.</p>

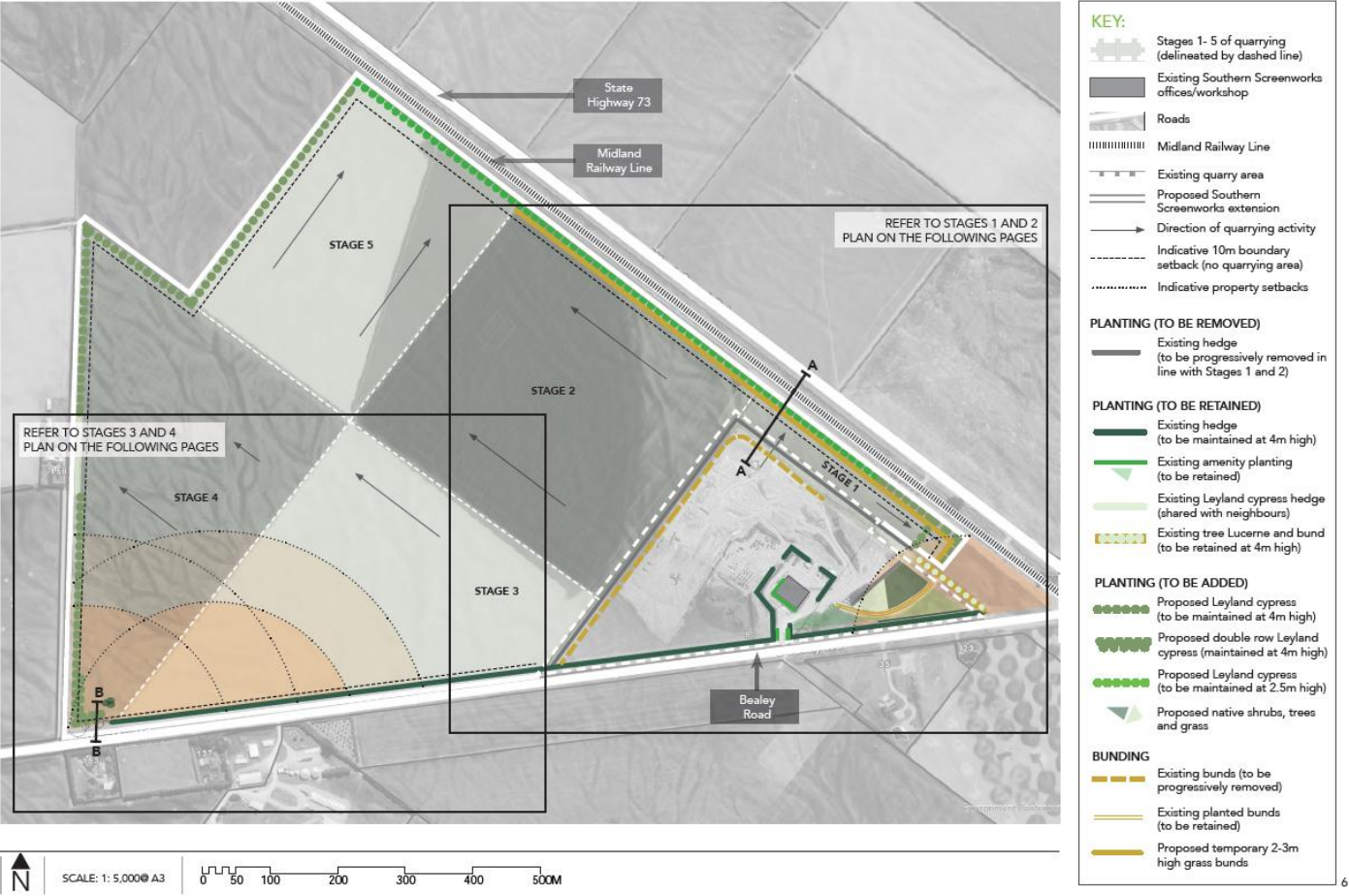
9.	<ul style="list-style-type: none"> a. Prior to and during excavation of the pit, gravel may be stockpiled on the natural ground surface. Stockpiles on the natural ground surface shall be no higher than two metres above natural ground level. b. Once a pit has been established such that gravel may be stockpiled within in, all stockpiles of gravel shall be located within the excavated pit. c. The height of the stockpiles located within the excavated pit shall not exceed the height of the top of the bunds surrounding the pit. 	
10.	<p>A record of all complaints relating to contaminants shall be maintained, and shall include:</p> <ul style="list-style-type: none"> a. the effect observed by the complainant; b. the location where the contaminants were detected by the complainant; c. the date and time when the contaminants were detected; d. a description of the wind speed and wind direction when the contaminants were detected by the complainant; e. the most likely cause of the contaminants detected; and f. any corrective action undertaken by the consent holder to avoid, remedy, or mitigate the effects of the contaminants detected by the complainant. <p>This record shall be provided to the Canterbury Regional Council Attention: RMA Compliance and Enforcement Manager on request.</p>	
11.	<p>The Canterbury Regional Council may, once per year, on any of the last five working days of May or November, serve notice of its intention to review the conditions of this consent for the purposes of:</p> <ul style="list-style-type: none"> a. Dealing with any adverse effect on the environment which may arise from the exercise of this consent and which it is appropriate to deal with at a later stage; or b. Requiring the adoption of the best practicable option to remove or reduce any adverse effect on the environment. 	

12.	The lapsing date for the purposes of Section 125 of the Resource Management Act (1991) shall be 30 June 2016.	
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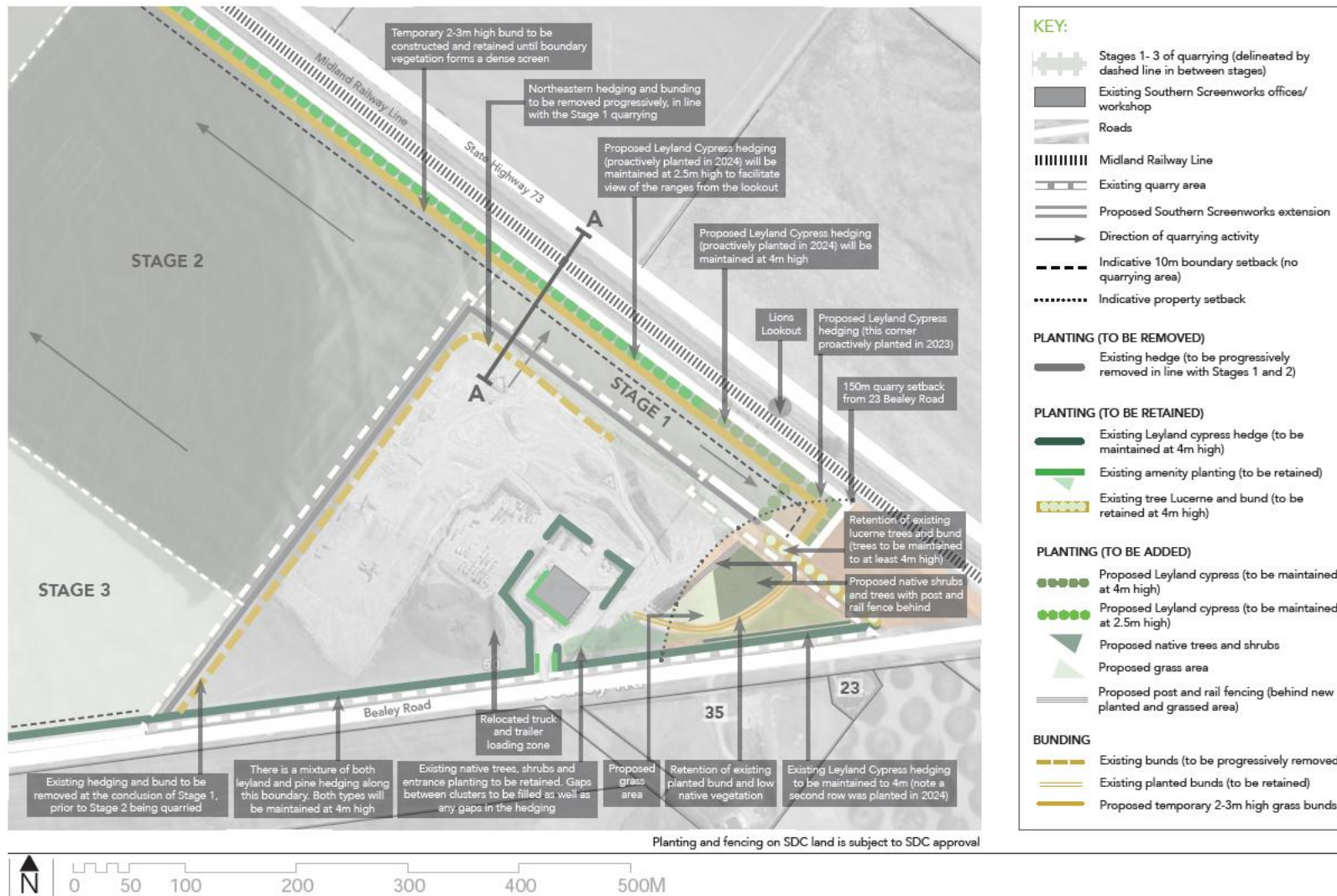
Plan CRC244890



2.0 SITE WIDE LANDSCAPE MITIGATION PLAN



3.0 LANDSCAPE MITIGATION PLAN - STAGES 1.0 AND 2.0 (ZOOMED IN)



Appendix C

Proposed conditions – clean version

Conditions of Consent

RC245428 Land Use Consent Conditions

General Conditions
1. The proposal shall proceed in general accordance with the information submitted with the application on 7 June 2024, the further information provided on 13 August 2024 and 17 March 2025 and the attached stamped Approved Plans entitled <i>Glasson Huxtable Landscape Mitigation Plans 2.0, 3.0 and 4.0 Pages 6, 7 and 8, April 2025, Revision 3 Southern Screenworks Limited Aylesbury</i> except where another condition of this consent must be complied with.
Lapse Date
2. If this consent is not given effect to before X , it shall lapse in accordance with section 125 of the Resource Management Act 1991 (the Act) unless the Selwyn District Council (Council) has granted an extension pursuant to section 125(1A)(b) of the Act.
Supervision and Notification
3. Before exercising this resource consent the consent holder shall appoint a representative(s) who will be the Council's main contact person(s) for this consent and advise Council of that person's name and contact details. <u>Advice Note:</u> <i>Should any persons change during the implementation of this resource consent, the consent holder shall inform the Council) and shall also give written notice of the new person's name and how they can be contacted as soon as practicable.</i>
4. At least 10 working days before starting physical works to open each quarry stage authorised by this consent, the consent holder shall conduct a pre-construction site meeting with the Council. The following shall be covered at the meeting: <ul style="list-style-type: none">a) Scheduling and staging of the works, including the proposed start date;b) Responsibilities of all relevant parties;c) Contact details for all relevant parties;d) Expectations regarding communication between all relevant parties;e) Site inspections; andf) Confirmation that all relevant parties have copies of the contents of these consent documents and all associated management plans.
Quarry Site Rehabilitation Plan
5. The consent holder shall submit a Quarry Site Rehabilitation Plan (QSRP) to the Council for certification within 6 months of the commencement of this resource consent.
6. The QSRP shall include, but need not be limited to, the following: <ul style="list-style-type: none">a) Details of the staging of progressive rehabilitation;b) Re-spreading and contouring of overburden and stored (stockpile or bund) or imported topsoil materials within the base of the quarry floor;

<ul style="list-style-type: none"> c) Stabilisation of quarry faces; d) Grassing of completed and restored extraction areas to create a free draining and stable landform suitable for pastoral farming; e) Weed control; f) Details for monitoring and maintenance of rehabilitated areas; and g) Retention of trees around the periphery of the rehabilitated quarry. h) Details of the rehabilitation of the south east corner of the site opposite 23 Bealey Road, which shall be undertaken within 12 months of certification of the QSRP under conditions 7 and 8.
<p>7. Subject to Condition 8, rehabilitation works shall not commence until the consent holder has received written certification from the Council that the QSRP complies with Condition 6. All rehabilitation works shall be undertaken in accordance with the certified QSRP.</p> <p><u>Advice Note:</u></p> <p><i>If the Council's response is the QSRP cannot be certified, the consent holder will be contacted in writing with details of reasons for that position and recommended changes to the QSRP. The consent holder will also need to resubmit an amended QSRP for certification.</i></p>
<p>8. If the consent holder has not received a response from the Council within 20 working days of submitting the QSRP under Condition 5, the QSRP is deemed to be certified.</p>
<p>9. The QSRP may be updated by the consent holder and the updated QSRP shall be submitted to the Council for certification. The certification process for any updates to the QSRP shall follow the process outlined in conditions 7 and 8.</p>
<p>Landscape and Visual Amenity Mitigation - Planting</p>
<p>10. All planting shall be undertaken in accordance with the Landscape Mitigation Plans referenced in Condition 1.</p>
<p>11. All specified planting not already undertaken at the date of consent, except as otherwise specified in Condition 16, shall be implemented within the first full planting season (1st April – 30th September) following granting of consent.</p>
<p>12. All planting shall be maintained for the duration of consent and any dead, diseased, stolen, vandalised or dying vegetation shall be replaced with the same species within the following planting season.</p> <p><u>Advice note:</u></p> <p><i>Maintenance may include weeding, spraying, staking, watering, fertilising, trimming, release of plants, pest removal and replacement.</i></p>
<p>13. All planting shall be watered throughout the establishment period and after that during prolonged dry periods as and when required to ensure plants continue to establish.</p>
<p>14. Once fully established, boundary hedging (perimeter shelterbelts) shall be maintained along all of the site boundaries at a height of 4 metres, except in the north-eastern corner of the site, where the shelterbelt shall be maintained at a height of 2.5 metres as shown on the Landscape Mitigation Plans referenced in Condition 1.</p>
<p>Landscape and Visual Amenity Mitigation – Bunding</p>

15. Prior to aggregate extraction commencing, the site bunding as shown on the Landscape Mitigation Plans referenced in Condition 1, shall be constructed and shall comprise 2 to 3 metre high temporary grass bunds from topsoil and overburden.
<p>16. At least 5 years prior to extraction activities commencing within Stage 3, the consent holder shall:</p> <p>a) Plant and maintain a cluster of native trees; or</p> <p>b) Establish and grass a 2-3 m high bund</p> <p>in the southwest corner of Stage 4 in accordance with the <i>Glasson Huxtable Landscape Mitigation Plan 4.0, Page 8, Southern Screenworks Limited Aylesbury</i> referenced in Condition 1.</p>
17. As soon as practicable following construction of the bunds, the bunds are to be sown with grass or hydro seeded.
18. The bunds shall be watered when required to suppress potential dust, until a grass cover has been established. An 80 percent grass cover is to be maintained on earth bunds at all times during quarrying operations.
Site Operations - Hours of Operation
19. The quarry shall only operate between the hours of 0700 to 1800 hours Monday to Friday and 0700 to 1300 hours Saturdays (staff may arrive earlier and depart later). No work shall occur on Sundays or statutory holidays.
20. No aggregate processing (including crushing, screening, washing, and blending) shall occur on Saturdays, Sundays or statutory holidays.
21. A maximum of two transporter movements to or from the site shall be allowed between 0600 and 0700 hours Monday to Friday, excluding statutory holidays.
Site Operations – Noise
<p>22. Noise from quarrying activities (other than construction noise) shall not exceed the following levels when measured in accordance with NZS6801:2008 Acoustics – Measurement of environmental sound:</p> <p>a) Daytime (0700 – 2200 hours) 55 dB LAeq; and</p> <p>b) Night-time (2200 – 0700 hours) 45 dB LAeq / 70 dB LAFmax.</p>
<p>23. These noise limits shall be assessed in accordance with NZS6801:2008 Acoustics – Measurement of environmental sound and apply at the notional boundary of any residential unit, in existence at the date of consent being granted, on a site other than the application site, except for 158 Bealey Road.</p> <p><u>Advice notes:</u></p> <p><i>Notional boundary means a line 20 metres from any side of a residential unit or other building used for a noise sensitive activity, or the legal boundary where this is closer to such a building.</i></p> <p><i>Quarrying activities is defined in the POSDP and under the national planning standards, and means</i></p>

<p><i>“the extraction, processing (including crushing, screening, washing, and blending), transport, storage, sale and recycling of aggregates (clay, silt, rock, sand), the deposition of overburden material, rehabilitation, landscaping and cleanfilling of the quarry, and the use of land and accessory buildings for offices, workshops and car parking areas associated with the operation of the quarry”.</i></p>
<p>24. Construction activities including topsoil stripping, installation of services and amenities, bund formation, bund deconstruction, and haul route formation, shall be conducted in accordance with NZS6803:1999 Acoustics – Construction Noise, and shall comply with the “typical duration” noise limits contained within Table 2 of that Standard, and shall be limited to daytime period of that Standard (0730 – 1800 hours).</p>
<p>Site Operations – Traffic Movements</p>
<p>25. All movements to and from the quarry site for quarry purposes shall use the existing formed and sealed heavy vehicle access onto Bealey Road.</p>
<p>26. Heavy vehicle movements shall not exceed a maximum volume of 120 movements per day.</p>
<p>27. Heavy vehicle movements shall not exceed more than 80 movements per operating day, as an average, over any rolling three-month period.</p> <p><u>Advice note:</u></p> <p><i>An operating day includes any day Monday to Saturday that the quarry is allowed to operate.</i></p>
<p>Extraction, Stockpiling and Processing</p>
<p>28. The rate of aggregate extraction from the site shall not exceed 100 tonnes per hour.</p>
<p>29. Aggregate processing plant (crushing and/or screening plant) may only be operated when it is located at least eight metres below the ground level that was existing at the time of consent being granted.</p>
<p>30. No explosives or blasting shall be used as part of the quarry activity.</p>
<p>31. There shall be no more than 6 hectares of active working quarry area open at any one time. For the purposes of this condition, the active working quarry area shall consist of the following:</p> <ul style="list-style-type: none"> a) Working extraction faces and adjacent operational areas. b) Active areas of rehabilitation; c) Stockpiling and load out areas; d) Areas where aggregate processing takes place; and e) Unsealed quarry haul roads. <p>It shall not include:</p> <ul style="list-style-type: none"> f) Any sealed, bunded or planted areas; g) The sealed site access road to the quarry; h) Areas where rehabilitation has been completed; and i) Any site buildings.

32. No aggregate processing will occur within Stages 3 and 4 or within 50 m of a site boundary.
33. No aggregate extraction will occur within 150 m of the notional boundary of the existing principal residential unit at 23 Bealey Road and 200 m of the notional boundary of the existing principal residential units at 137 and 153 Bealey Road as they exist at the time of granting this consent, unless written approval has been obtained from the owners and occupiers of the respective residential unit.
34. No aggregate extraction shall occur within 300 m of the existing principal residential unit at 137 Bealey Road and 153 Bealey Road on Saturdays.
35. All stockpiled material shall be stored on the working quarry floor and shall not exceed a height of 8 m.
36. The quarrying activity must not cause suspended or deposited particulate matter, which has a noxious, dangerous, offensive or objectionable effect, beyond the external boundaries of the site in combination with the existing Aylesbury Quarry.
37. The consent holder must undertake all practicable measures to ensure compliance with Condition 36 of this consent through implementing the dust control measures set out in the certified Dust Management Plan required by CRC244887 (or any subsequent replacement consent).
Community Liaison
<p>38. Before any works start within the Stage 1 area, the Site Manager's contact details shall be provided to the New Zealand Transport Agency, KiwiRail and the owners and occupiers of the neighbouring properties listed below.</p> <ul style="list-style-type: none"> a) 23 Bealey Road; b) 35 Bealey Road; c) 137 Bealey Road; d) 153 Bealey Road; and e) 1062 Railway Road. <p>The contact details shall be kept up to date, and any updated details shall be provided to the parties listed in this condition within two weeks of any change taking place.</p>
Complaints Register
39. The consent holder shall maintain a Complaints Register. The Complaints Register shall include details of when a complaint was received, the steps taken by the consent holder to investigate the complaint, and any steps taken to address the issue(s) raised. The complaints register shall be made available to the Council and New Zealand Transport Agency on request.
Accidental Discovery Protocol
<p>40. Immediately following the discovery of material suspected to be a taonga, kōiwi or Māori archaeological site, the following steps must be taken:</p> <ul style="list-style-type: none"> a) All work in the vicinity of the discovery must cease and the SDC Manager advised;

- b) Immediate steps must be taken to secure the site to ensure the archaeological material is not further disturbed;
- c) The consent holder must notify the Kaitiaki Rūnanga and the Area Archaeologist Heritage New Zealand Pouhere Taonga (in the case of kōiwi (human remains) the New Zealand Police must also be notified).

Advice Note:

The Kaitiaki Rūnanga and HNZPT will jointly appoint a qualified archaeologist to confirm the nature of the accidentally discovered material.

- d) If the material is confirmed as being archaeological, the consent holder must ensure that an archaeological assessment is carried out by a qualified archaeologist, and if appropriate, an archaeological authority is obtained from HNZPT before work resumes (as per the Heritage New Zealand Pouhere Taonga Act 2014).
- e) The consent holder must consult the Kaitiaki Rūnanga on any matters of tikanga (protocol) that are required in relation to the discovery and prior to the commencement of any investigation.
- f) If kōiwi (human remains) are uncovered, in addition to the steps above, the area must be treated with utmost discretion and respect, and the kōiwi dealt with according to both law and tikanga, as guided by the Kaitiaki Rūnanga.
- g) Works in the site area must not recommence until authorised by the Kaitiaki Rūnanga, the Heritage New Zealand Pouhere Taonga (and the NZ Police in the case of kōiwi) to ensure that all statutory and cultural requirements have been met.
- h) The consent holder must notify Council prior to the recommencement of work, and copies of all relevant authorisations must be provided to the Council.

Advice Notes:

It is expected that all parties will work towards work recommencing in the shortest possible time frame while ensuring that any archaeological sites discovered are protected until as much information as practicable is gained and a decision regarding their appropriate management is made, including obtaining an archaeological authority under the Heritage New Zealand Pouhere Taonga Act 2014 if necessary. Appropriate management may include recording or removal of archaeological material.

Although bound to uphold the requirements of the Protected Objects Act 1975, the consent holder recognises the relationship between Ngāi Tahu whānui, including its Kaitiaki Rūnanga, and any taonga (Māori artefacts) that may be discovered.

Attachments

RC245428 Land Use Approved Plans – Site Wide Landscape Mitigation Plans

Selwyn District Council Advice Notes for the Consent Holder

Resource Consent Only

- a) This consent is a Selwyn District Council resource consent under the Resource Management Act. It is not an approval under any other Act, Regulation or Bylaw. Separate applications will need to be made for any other approval, such as a water race bylaw approval or vehicle crossing approval.

Regional Consents

- b) This activity requires resource consent(s) from Canterbury Regional Council (ECan). It is the Consent Holder's responsibility to ensure that all necessary resource consents are obtained prior to the commencement of the activity and thereafter complied with.

Monitoring

- c) In accordance with section 36 of the Resource Management Act 1991, the Council's specialised monitoring fee has been charged. This covers setting up a monitoring programme and at least two site inspections.
- d) If the conditions of this consent require any reports or information to be submitted to the Council, additional monitoring fees for the review and certification of reports or information will be charged on a time and cost basis. This may include consultant fees if the Council does not employ staff with the expertise to review the reports or information.
- e) Where the conditions of this consent require any reports or information to be submitted to the Council, please forward to the Council's Compliance Team, compliance@selwyn.govt.nz.
- f) Any resource consent that requires additional monitoring due to non-compliance with the conditions of the resource consent will be charged additional monitoring fees at a time and cost basis.

Te Taumutu and Ngāi Tūāhuriri Rūnanga Advice Notes for the Consent Holder

- g) Indigenous planting is recommended to mitigate the impacts of quarrying, enhance the cultural landscape, increase indigenous habitat, filter sediment and sequester carbon.
- h) All permanent bunds on site should be vegetated, where practicable, with indigenous species.

Recommendation – Variation to Consent Conditions

I recommend that resource consent RC245429 to change Conditions 1, 4, 4.1, 4.9, 4.11, 5, 6, 7, 8 and 10 of land use consent RC115008 (as amended by RC125013) is granted, pursuant to sections 104, 104B and 127 of the Resource Management Act 1991, subject to the conditions of consent below pursuant to sections 108 and 108AA of the Act.

General	
1.	<p>That the proposed activities shall proceed generally in accordance with the information submitted in the application including:</p> <ul style="list-style-type: none"> The building plans prepared by Bond Frew Ltd (Floor Plan, No. S2.2, Revision 1 & Elevation Plans, Drawing No S3.1, Revision 1, both now marked SDC125013. The Glasson Huxtable Landscape Mitigation Plans 2.0, 3.0, and 4.0 Pages 6, 7 and 8, April 2025, Revision 3 Southern Screenworks Limited Aylesbury, Southern Screenworks Limited Aylesbury, except as specifically amended by the following conditions. <p>1a. Further to the proposed landscaping shown in Appendix 1 (referred to above) evergreen trees shall be planted at a height of 2.5m – 3m between the front of the proposed building and Bealey Road and shall be generally located around the access way.</p> <p>1b. This consent relates to Res 1038 Lot 1 DP354364 and the adjoining unformed legal road.</p>
2.	<p>That a vehicle crossing to service the quarry shall be formed in accordance with Appendix 10, Diagram E10.D of the Partially Operative District Plan (Rural Volume) (attached as Appendix G). The vehicle crossing shall be sealed to match the existing road surface for the full width of the crossing and for the first ten metres (as measured from 'toe edge of the existing formed carriageway towards the property).</p>
3.	<p>That PW50 Truck Warning signs be placed on Bealey Road at the consent holders expense. The location of these signs shall be arranged and approved by a Council Transportation Asset Engineer.</p>
Landscape	
4.	<p>That all planting shall be in accordance with the Glasson Huxtable Landscape Mitigation Plans 2.0, 3.0, and 4.0 Pages 6, 7 and 8, dated April 2025, Revision 3 Southern Screenworks Limited Aylesbury, Southern Screenworks Limited Aylesbury, with the exception of any alterations made by the following conditions.</p> <p>4.1 All planting shall be implemented prior to the commencement of quarrying.</p> <p>This does not include plantings required by the consent conditions of RC245428.</p> <p>4.2 That the perimeter shelter belt planting shall be at least 750 mm – 1 metre high at time of planting shall be maintained at a height of 4 metres, with the exception of the northern corner of the site where the perimeter shelter belt planting shall be maintained at a height of 3 metres for a distance of 75 metres back from the northern corner in order to provide for some distant views towards the south west of the Southern Alps.</p> <p>4.3 That all proposed building screening trees as identified on the key on Appendix 4 – Development Proposal Plan as prepared by Earthwork Landscape Architects, shall be a minimum height of 2 metres prior to the commencement of quarrying. For clarification, this height limit does not apply to the proposed native planting areas.</p>

4.4 That all perimeter shelter belt and specimen planting shall be irrigated throughout the establishment period.

4.5 That any dead, diseased or dying vegetation required for mitigation purposes shall be replanted within the following planting season.

4.6 That the colour of the proposed building shall be a recessive natural colour such as Resene

a) Lignite BR34-021-058

or

b) Karaka G31-010-106

or

c) New Denim Blue B39-012-250

Or an equivalent with reflectivity less than 36%.

4.7 That the application site shall be progressively rehabilitated at the conclusion of the quarrying activity (including backfilling) so that the head wall batters are naturalistically shaped as shown in the diagrammatic cross section below. For the avoidance of doubt, this requirement shall not apply to areas being used as part of the active working quarry area, such as for processing material from areas authorised by RC245428.

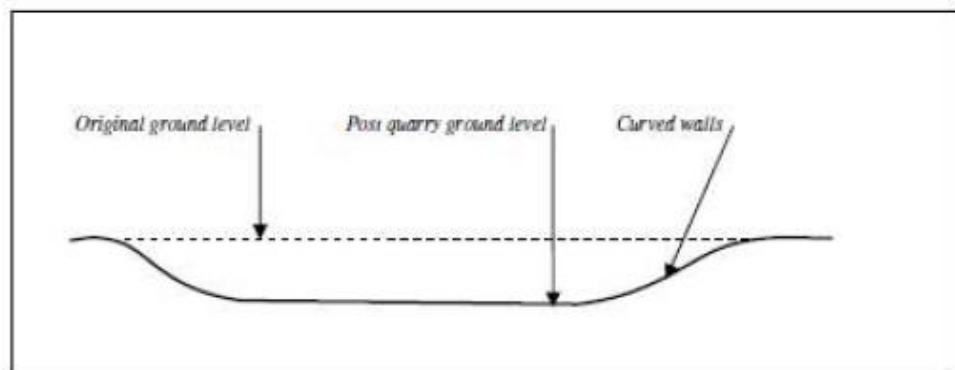


Diagram: showing profile of re-shaped quarry walls following closure.

At the completion of quarrying activities authorised by this consent and RC245248, the entire site is fully re-vegetated, which may include pasture, with the exception of remaining buildings such as the site workshop, office, and sealed areas.

4.8 As each stage is completed the affected area shall be re-vegetated with (at least) pasture grass.

4.9 That an earth bund be constructed and hydroseeded as shown on the Glasson Huxtable Landscape Mitigation Plans 2.0, 3.0, and 4.0, Pages 6, 7 and 8, dated April 2025, Revision 3, Southern Screenworks Limited Aylesbury. This includes the requirement to establish a temporary bund on Res 4005 prior to quarrying occurring within this lot. This bund shall be in place until planting on Res 4005 reaches a height of 2.5 m.

4.10 That the vegetation cover on the earth bund and non-quarried areas of the site shall be maintained to reduce any soil exposure.

4.11 In the event that water storage tanks are established on the site, these shall be a recessive natural colour to match the building and shall be located adjacent to the

	eastern side of the building as shown on the Landscape Plans prepared by Earthwork Landscape Architects (Appendix F – Development Proposal dated 1 August 2011 – Revision 3).														
Hours of operation															
5.	The quarry operation shall occur only between 0700 – 1800 hours Monday to Friday and 0700 – 1300 on Saturday (staff may arrive earlier and depart later). The quarry shall not operate during Sundays or statutory holidays.														
6.	A maximum of two transporter movements to or from the site shall be allowed between 0600 and 0700 Monday to Friday, excluding public holidays.														
Noise															
7.	Crushing shall be limited to the following hours/days of operation: <ul style="list-style-type: none">• <u>0700</u> – 1800 Monday – Friday• No crushing shall occur on Saturdays, Sundays, or any statutory holidays.														
8.	The activities carried out pursuant to this consent shall comply with the following noise limits, at the notional boundary of any dwelling existing as at insert date of these changes to conditions being granted: <table><tr><td>Time (any day)</td><td>Limit dB LAeq (15 min)</td><td>Limit dB LAFmax</td></tr><tr><td>0700 - 1900</td><td>55 dB</td><td>N/A</td></tr><tr><td>1900 - 2200</td><td>50 dB</td><td>N/A</td></tr><tr><td>2200 - 0700</td><td>45 dB</td><td>75 dB</td></tr></table>			Time (any day)	Limit dB LAeq (15 min)	Limit dB LAFmax	0700 - 1900	55 dB	N/A	1900 - 2200	50 dB	N/A	2200 - 0700	45 dB	75 dB
Time (any day)	Limit dB LAeq (15 min)	Limit dB LAFmax													
0700 - 1900	55 dB	N/A													
1900 - 2200	50 dB	N/A													
2200 - 0700	45 dB	75 dB													
Dust															
9.	No explosives or blasting shall be used as part of the quarry activity.														
10.	All stockpiled material shall be stored on the pit working excavation area such that is does not extend above the height of the earth bunds.														
11.	That the consent holder shall ensure on a continuing basis that dust is not generated from consolidated/stockpiled material by keeping the surface of the material damp or by using another appropriate method of dust suppression.														
Birds															
12.	The consent hold shall undertake monthly monitoring and reporting of bird populations within the site to the Selwyn District Council for the first 5 years of operation.														
13.	Prior to the commencement of quarrying, the consent holder shall provide to Council's Planning Manager documentation confirming that a water supply to or within the site has been legally established. This documentation shall demonstrate that the water supply is sufficient to cater for all required activities on site, particularly the mitigation of dust and irrigation of landscape planting.														

Traffic	
14.	The consent holder shall keep a logbook to be submitted upon request to the Council detailing the numbers of heavy vehicle movements to and from the site.
15.	<p>The consent holder shall submit an Operation Management Plan to the Selwyn District Council prior to the commencement of quarrying activity. The Operation Management Plan must include:</p> <ul style="list-style-type: none"> a) Construction drawings and procedures, methods and measures to be applied to address, as a minimum, the following: <ul style="list-style-type: none"> (i) Dust control from the on-site activities and from vehicles travelling to and from the site. (ii) Formation of earth bunds and stability of all earthworks and quarry faces. (iii) Speed restrictions of vehicles within the site. (iv) Security of loads on vehicles travelling to and from the site. (v) Vehicles associated with the site avoiding unsealed roads where practicable. (vi) The active maintenance and irrigation of landscaping throughout the site e.g. reticulated time system or similar. (vii) The measures to ensure that the internal road network, parking and manoeuvring areas are maintained in a compact manner to avoid potholes which could increase noise and vibration.
Review of Conditions	
16.	That pursuant to section 128 of the Act the consent authority may, at any time review the conditions on this consent to deal with any adverse effect on the environment which may arise from the exercise of this consent.
Notes to the consent holder	
<p>The following information is included as information to the applicant and is a condition of approval.</p> <ul style="list-style-type: none"> a) The consent holder must ensure that all required consents from Environment Canterbury are obtained prior to commencing operations on-site. b) There may be development contributions required for this activity. These will be canvassed at building consent stage and required prior to uplift of building. 	

CRC244887
Application for New Consent
by Southern Screenworks Limited
for a Discharge Permit (s15) to discharge contaminants into air

	Limits
1.	<p>This Consent authorises discharge of contaminants into air as a result of undertaking the following activities:</p> <ul style="list-style-type: none"> a. Site preparation and maintenance works, including removal of topsoil and overburden and the establishment of perimeter bunds; b. Extraction, crushing, screening, and stockpiling of aggregate at a rate not exceeding 100 tonnes per hour; c. Loading and transportation of aggregate; d. Unconsolidated surfaces; e. Rehabilitation activities including deposition of material; f. Movement of vehicles associated with the above activities; and g. Operation of diesel generators associated with processing plant. <p>At 50 Bealey Road, legally described as Lot 2 DP596079, and Res 4005 and shown on Plan CRC244887, which forms part of this consent.</p> <p>Advice Note: For the avoidance of doubt, no blasting is authorised by this resource consent.</p> <p>Advice Note: For the avoidance of doubt, the 100 tonne per hour limit specified under 1.b. includes any handling occurring on Lot 1 354364, Res 1038 and the adjoining unformed legal road.</p>
2.	The discharges authorised by this resource consent must not result in an offensive, objectionable, noxious or dangerous effect beyond the boundary of the site.
3.	No aggregate processing shall occur within 50 m of an external site boundary.
4.	The maximum amount of material stockpiled across this consent and CRC244890 shall be 25,000 cubic metres.

5.	<p>The maximum unconsolidated active working quarry area on the site must be limited to 6 hectares at any one time, defined as:</p> <ul style="list-style-type: none"> a. Working extraction faces and adjacent operational areas; b. Active areas of rehabilitation; c. Stockpiling and load out areas; d. Areas where aggregate processing takes place; and e. Unsealed quarry haul roads. <p>All other areas within the site must be vegetated or stabilised to ensure they are not generating dust.</p> <p>Advice Note: <i>For the avoidance of doubt, the 6 hectare limit specified includes any active working quarry area on Lot 1 354364, Res 1038 and the adjoining unformed legal road.</i></p>
6.	<p>The consent holder shall undertake all practicable measures to prevent the discharge of dust. Such measures shall include but not be limited to:</p> <ul style="list-style-type: none"> a. Maintaining all possible dust controls in line with the Dust Management Plan (DMP) required by Condition (13); b. Carrying out aggregate processing on the floor of the pit; c. Stockpiling on the floor of the pit; d. Minimising drop heights when depositing any material as part of the site preparation, loading of haul trucks, excavation, or rehabilitation; e. Covering and/or dampening loads with high dust emission potential; f. Avoiding extraction, crushing and screening within 100 m of the northern site boundary when wind speeds are from the south and southwest (155 to 255° N) are equal to, or exceed, 7.5 m/s as a 1-hour average during dry weather conditions; g. Applying water or dust suppressants to keep haul roads and other exposed surfaces damp; h. Limiting vehicle speeds on site to not more than 15 kilometres per hour; i. Grassing bunds as soon as practicable to stabilise the bund material and reduce opportunity for wind erosion; and j. Rehabilitation of completed sections of the quarry as soon as practicable to minimise the potential for dust emissions and to meet the open area limited defined in Condition (5).
7.	<p>Excavation must not be undertaken within 150 m of the notional boundary of the principal residential unit at 23 Bealey Road and 200 m of the notional boundary of the principal residential units at 137 and 153 Bealey Road as shown in Appendix CRC244887: <i>Glasson Huxtable Landscape Mitigation Plans 2.0, 3.0 and 4.0 Pages 6, 7 and 8, April 2025, Revision 3 Southern Screenworks Limited Aylesbury.</i></p> <p>This limitation shall not apply if written approval has been obtained from the owners and occupiers of the respective residential unit. If written approval is obtained, this shall be provided to the Canterbury Regional Council, Attention: Compliance Manager at least 20 working days prior to starting works in this area.</p>
8.	<p>Aggregate processing shall not occur within Stages 3 and 4 as shown in Appendix CRC244887: <i>Glasson Huxtable Landscape Mitigation Plans 2.0,</i></p>

	3.0 and 4.0 Pages 6, 7 and 8, April 2025, Revision 3 Southern Screenworks Limited Aylesbury.
	Prior to Commencement of Works
9.	At least 20 working days prior to the commencement of activities described in Condition (1), the consent holder must inform the Canterbury Regional Council, Attention: Compliance Manager (via ECInfo@ECan.govt.nz) in writing of the date of commencement of the works.
	Management Plan Certification Process
10.	The Dust Management Plan (prepared in accordance with Condition (15) must be submitted to the Canterbury Regional Council, Attention: Compliance Manager (via ECInfo@ECan.govt.nz) for certification at least 40 working days prior to the commencement of any activities.
11.	<p>Works to which the Dust Management Plan relates must not commence until the consent holder has received written certification from the Canterbury Regional Council, Attention: Compliance Manager that the Dust Management Plan adequately achieves the purposes of the relevant Condition(s).</p> <p>Advice Note: <i>If the relevant Manager's response is that they are not able to certify the Management Plan they must provide the consent holder with reasons and recommendations for changes to the Dust Management Plan in writing. The Consent Holder must consider any reasons and recommendations of the Manager and resubmit an amended Dust Management Plan for certification.</i></p>
12.	If the consent holder has not received a response from the Canterbury Regional Council, Attention: Compliance Manager confirming certification of the Dust Management Plan, or specifying recommended amendments to the Dust Management Plan in accordance with Condition (11), within 40 working days of the date of submission under Condition (10), the Dust Management Plan is deemed to be certified.
13.	Once certified a Dust Management Plan may be varied by the consent holder. Any amendments must also be prepared by a Suitably Qualified and Experienced Practitioner (SQEP) and be consistent with the conditions of the resource consent and the original objectives or purpose stated for the Dust Management Plan. The activities subject to the variation must not commence until the variation has been certified by the Canterbury Regional Council, Attention: Compliance Manager in accordance with the certification process in Conditions (11) and (12).
	Dust Management Plan
14.	The consent holder shall undertake all quarry activities in accordance with the certified Dust Management Plan required under Condition (15) of this consent. In the event of any inconsistencies between the conditions of this consent and the provisions of the DMP, the conditions of this consent prevail.

15.	<p>The consent holder must engage a suitably qualified and experienced person (SQEP) in air quality to prepare the Dust Management Plan for the purpose of identifying and implementing the best practicable option for avoiding and minimising the release of particulate matter beyond the boundary of the site, and to provide detail on how the conditions of this resource consent will be complied with.</p> <p>As a minimum the DMP must include:</p> <ul style="list-style-type: none"> a. A description of the dust sources on site; b. A description of the receiving environment and identification of sensitive receptors within 250 metres of site boundaries; c. The methods (including dust reduction through design methodologies) to be used for controlling dust at each source during quarry activities; d. a description of dust and meteorological monitoring programme (dust monitoring and meteorological monitoring) e. Wind and dust monitoring requirements including: <ul style="list-style-type: none"> i. The location of the existing meteorological and dust monitor; ii. The location of a second mobile dust monitor (on the quarry side of any bunding and planting) between quarrying operations and the nearest downwind residential dwelling where necessary; iii. Details of wind speed and dust trigger levels and associated alarm system; iv. Details of wind conditions and dust concentrations under which additional dust control measures (Tier 1 measures) must be considered and under which certain activities must cease (Tier 2 measures). f. A description of procedures for responding to dust and wind condition-based trigger concentrations specified in Conditions (27) and (28) and associated follow up investigations and recording of findings; g. A system for training employees and contractors to make them aware of the requirements of the DMP; h. Names and contact details of staff responsible for implementing and reviewing the DMP; i. Procedures, processes and methods for managing dust when staff are not on site; j. A method for recording and responding to complaints in relation to dust; k. A maintenance schedule for meteorological and particulate (including PM₁₀) monitoring instruments.
16.	<p>The DMP must be reviewed at least every two years, to ensure it remains fit for purpose. Any amendments to the DMP must be reviewed by a SQEP and are subject to certification via the process set out in Conditions (11) - (13).</p>
	<p>Meteorological Station</p>
17.	<p>Prior to the commencement of activities, a meteorological station must be installed within the site and have instruments capable of continuously monitoring, logging in real time, and reporting representative meteorological data for the site and surrounding area.</p> <p>Advice Note: <i>The existing meteorological station on site satisfies the requirements of this condition.</i></p>
18.	<p>The instruments specified in Condition (17) must be installed and maintained in accordance with the manufacturer's specifications. The consent holder must keep a record of when maintenance is undertaken, and the type of maintenance undertaken. This record must be provided to the Canterbury Regional Council, Attention: Compliance Manager upon request.</p>

19.	<p>Once installed, meteorological monitoring must be undertaken and must include:</p> <ul style="list-style-type: none"> a. Wind speed as 1-minute vector averages with minimum resolution of 0.1 metre per second (m/s), the wind speed accuracy to be 3% or ± 0.2 m/s (whichever is the greater), and a stall speed no greater than 0.5 m/s; b. Wind direction as 1-minute vector averages with minimum resolution of 1.0 degree and accuracy of at least within ± 3.0 degree; c. Rainfall and evaporation as hourly averages with maximum resolution of 1 mm/day and accuracy that meets standard good industry practice as specified by the National Environmental Monitoring Standards (NEMS) for Rainfall Recording (Version 1.0 June 2013); d. Screened temperature with accuracy of ± 0.5 degree; and e. Humidity (%RH) with accuracy of ± 5 percent.
20.	All meteorological monitoring data must be recorded using an electronic data logging system and be retained for the duration of this consent and provided to the Canterbury Regional Council, Attention: Compliance Manager upon request.
21.	The meteorological instruments shall be installed on a mast such that their height is at least six metres above pre-quarrying ground level with the meteorological monitoring being consistent with AS/NZS 3580.14:2014 <i>Methods for sampling and analysis of ambient air – Part 14: Meteorological monitoring for ambient air quality monitoring applications</i> .
	Dust Monitoring Equipment
22.	Prior to the commencement of activities, two real-time PM ₁₀ monitors must be installed and operated at the site with instruments capable of continuously monitoring, logging in real time and reporting representative dust data for the site and surrounding area.
23.	The PM ₁₀ monitors required under Condition (22) must be installed and maintained in general accordance with the manufacturer's specifications and AS/NZS 3580.1.1:2016 <i>Methods for sampling and analysis of ambient air – Guide to siting air monitoring equipment</i> .
24.	<p>The PM₁₀ monitoring requirements are:</p> <ul style="list-style-type: none"> a. The PM₁₀ monitors shall record and electronically log 1-hour and 24-hour average PM₁₀ concentrations; b. One PM₁₀ monitor will be permanently located generally as shown on Plan CRC244887; c. One PM₁₀ monitor will be mobile and shall be located between the active quarry activities and the nearest residential dwelling in the direction of high dust risk winds (northwest, north and northeast); d. Be fitted with an alert system that is able to send warnings and alerts to the Quarry Manager or other nominated person, including the trigger concentration alert levels in accordance with Condition (28).
25.	The consent holder shall keep a record of when maintenance is undertaken, and the type of maintenance undertaken. This record shall be provided to the Canterbury Regional Council, Attention: Compliance Manager upon request.

26.	All PM ₁₀ monitoring data must be recorded using an electronic data logging system and be retained for the duration of this consent and provided to the Canterbury Regional Council, Attention: Compliance Manager upon request.
	Wind Speed Monitoring
27.	<p>The meteorological monitoring system must send an alert to the quarry manager or other nominated person, when 1-hour rolling average windspeeds exceed:</p> <ul style="list-style-type: none"> a. 5 m/s, that will be used to prompt the consent holder to carefully monitor dust sources and, if required, implement Tier 1 mitigation measures as specified in the DMP; b. 7.5 m/s, that will be used to prompt the consent holder to implement Tier 2 mitigation measures as specified in the DMP.
	Dust Monitoring and Response
28.	<p>The dust monitoring system must send an alert to the quarry manager or other nominated person when 1-hour rolling concentrations exceed:</p> <ul style="list-style-type: none"> a. 150 µg/m³, that will be used to prompt the consent holder to carefully monitor dust sources and, if required, implement Tier 1 mitigation measures as specified in the DMP; b. 200 µg/m³, that will be used to prompt the consent holder to implement Tier 2 mitigation measures as specified in the DMP.
29.	<p>In-person inspections of quarry operations are to be undertaken on each day of operation to check for:</p> <ul style="list-style-type: none"> a. Any visible dust emission sources within the site; b. Visible dust going beyond the boundary of the site; and c. The adequacy of dust suppression. <p>All visual observations shall be recorded and be provided to Canterbury Regional Council, Attention: Compliance Manager upon request.</p>
30.	<p>If at any time, including outside normal operating hours, visible dust is blowing beyond the site boundary or if quarry activities cause real time PM₁₀ particulate concentrations measured at or near the site boundaries in accordance with Condition 28 to reach or exceed 150 µg/m³, as a 1-hour average updated every ten minutes the consent holder must:</p> <ul style="list-style-type: none"> a. Cease all quarry activities within 250 m of an off-site sensitive receptor except for dust suppression measures; b. Investigate possible sources of dust; c. Instigate required dust suppression activities including but not limited to the immediate watering of inactive exposed surfaces; d. Only resume <i>quarry activities</i> (other than dust suppression) once there is no longer visible dust blowing beyond the site boundaries and when the PM₁₀ particulate concentration falls below 100 µg/m³ as a 1-hour average; and e. Notify Canterbury Regional Council, Attention: Compliance Manager within one working day of the dust event, including its cause and the dust suppression actions undertaken.
	Complaints Register

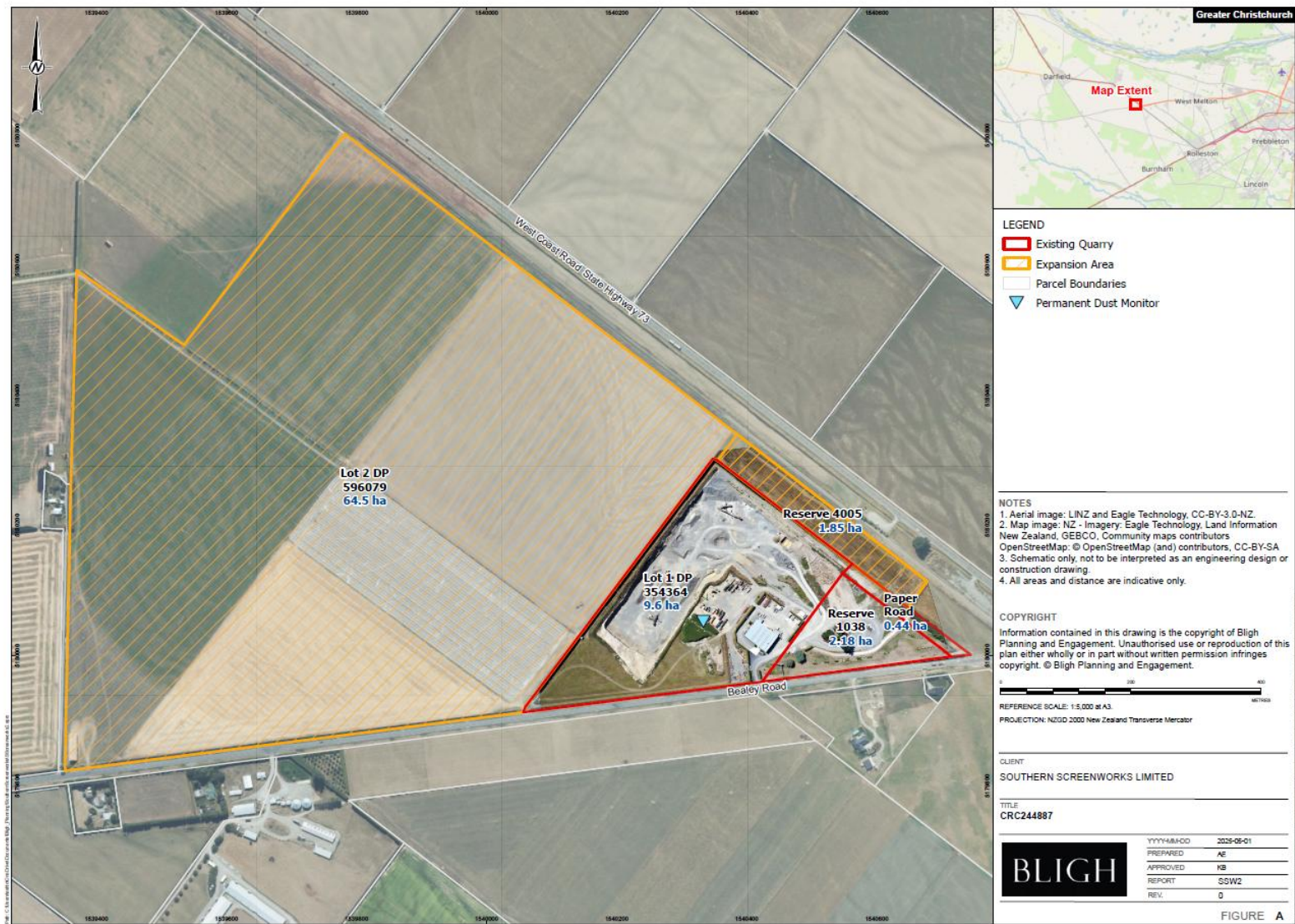
31.	The Quarry Manager, or another nominated person, must be available at all times (including outside quarry operation hours) to respond to dust emission complaints and issues. The contact details must be displayed on signage at the site entrance and at the quarry office adjacent to the vehicle entrance. With the exception of the quarry office signage, the contact details must be able to be read from outside the gates.
32.	<p>A record of all complaints relating to contaminants discharged to air from the site and associated activities shall be maintained and must include:</p> <ul style="list-style-type: none"> a. The location where the dust was detected by the complainant; b. the date and time when dust was detected; c. a description of the wind speed and wind direction when the dust was detected by the complainant; d. the most likely cause of the dust detected; e. any corrective action undertaken by the consent holder to avoid, remedy, or mitigate the dust detected by the complainant; f. what dust generating activities were happening on site at the time of the complaint; and g. what were the dust monitors reporting at the time of the complaint. <p>A copy of the Complaints Register must be supplied to the Canterbury Regional Council, Attention: Compliance Manager (via ECInfo@ecan.govt.nz) annually and upon request.</p>
Annual Monitoring Report	
33.	<p>The consent holder must prepare an annual monitoring report for the period of 1 July to 30 June to the Canterbury Regional Council, Attention: Compliance Manager (via ECInfo@ecan.govt.nz), by 30 September each year. The annual monitoring report must include but not be limited to:</p> <ul style="list-style-type: none"> a. a record of any maintenance of the meteorological and dust monitoring instruments undertaken over the proceeding 12-month period in accordance with this resource consent; b. a record of all occasions where a trigger level has been breached including any investigations and actions taken; c. the complaints record required in accordance with this resource consent; d. a record of the amount of water used for dust suppression in the year reported on. The record must include the daily, monthly, and annual volumes used; and e. the results of the DMP review and whether or not any changes were made to the DMP.
Administration	
34.	<p>The Canterbury Regional Council may annually, on the last working day of May or November, serve notice of its intention to review the conditions of this resource consent for the purposes of:</p> <ul style="list-style-type: none"> a. Dealing with adverse effect on the environment which may arise from the exercise of this resource consent, and which is not appropriate to deal with at a later stage; b. Requiring the adoption of the best practicable option to remove or reduce any adverse effect on the environment.

35. If this resource consent is not exercised before the end of quarter five years from granting, it lapses in accordance with Section 125 of the Resource Management Act 1991.

Advice Note: *'Exercised' is defined as implementing any requirements to operate this resource consent and undertaking the activity as described in these conditions and/or application documents.*

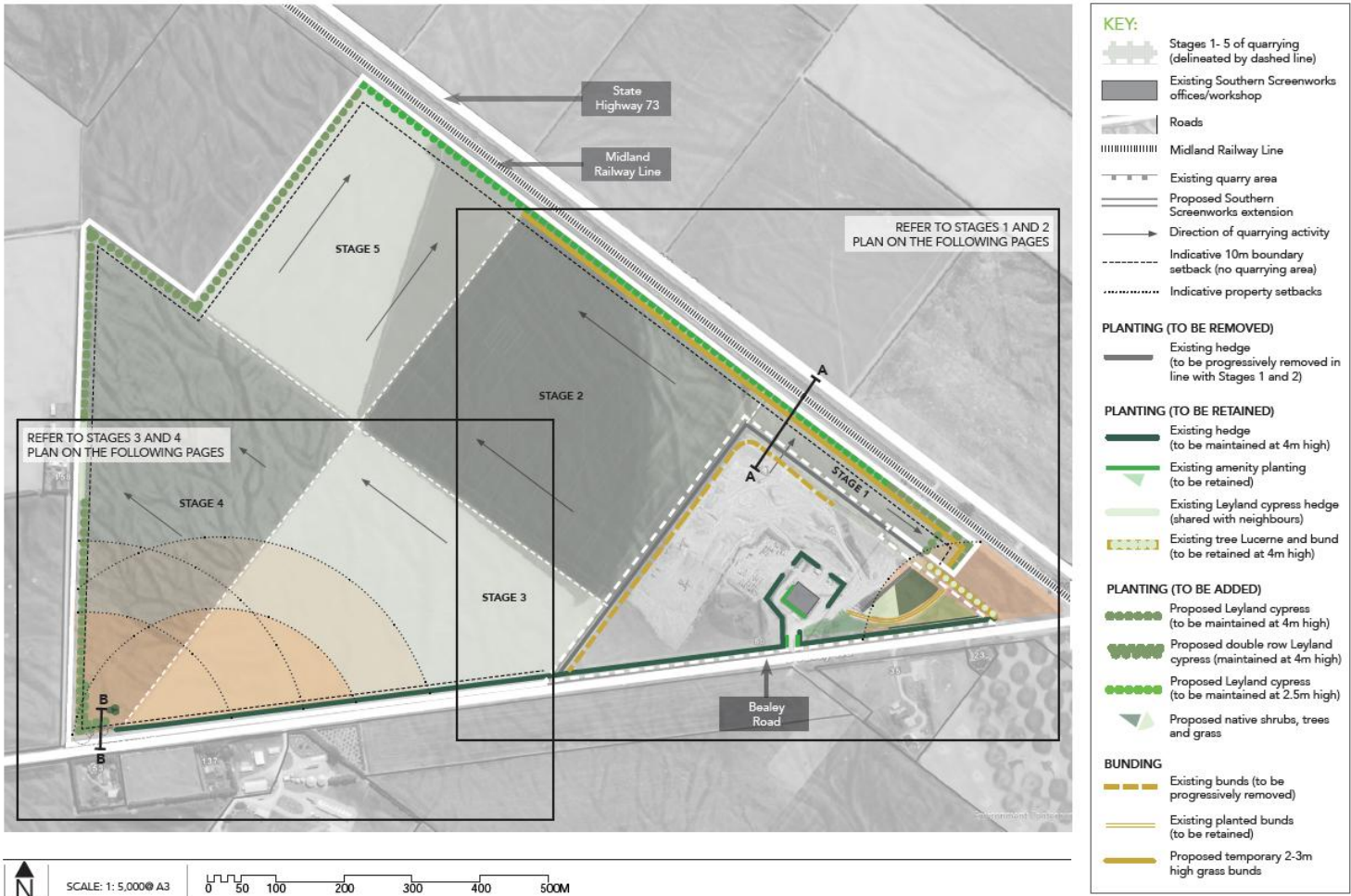
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Plan CRC244887

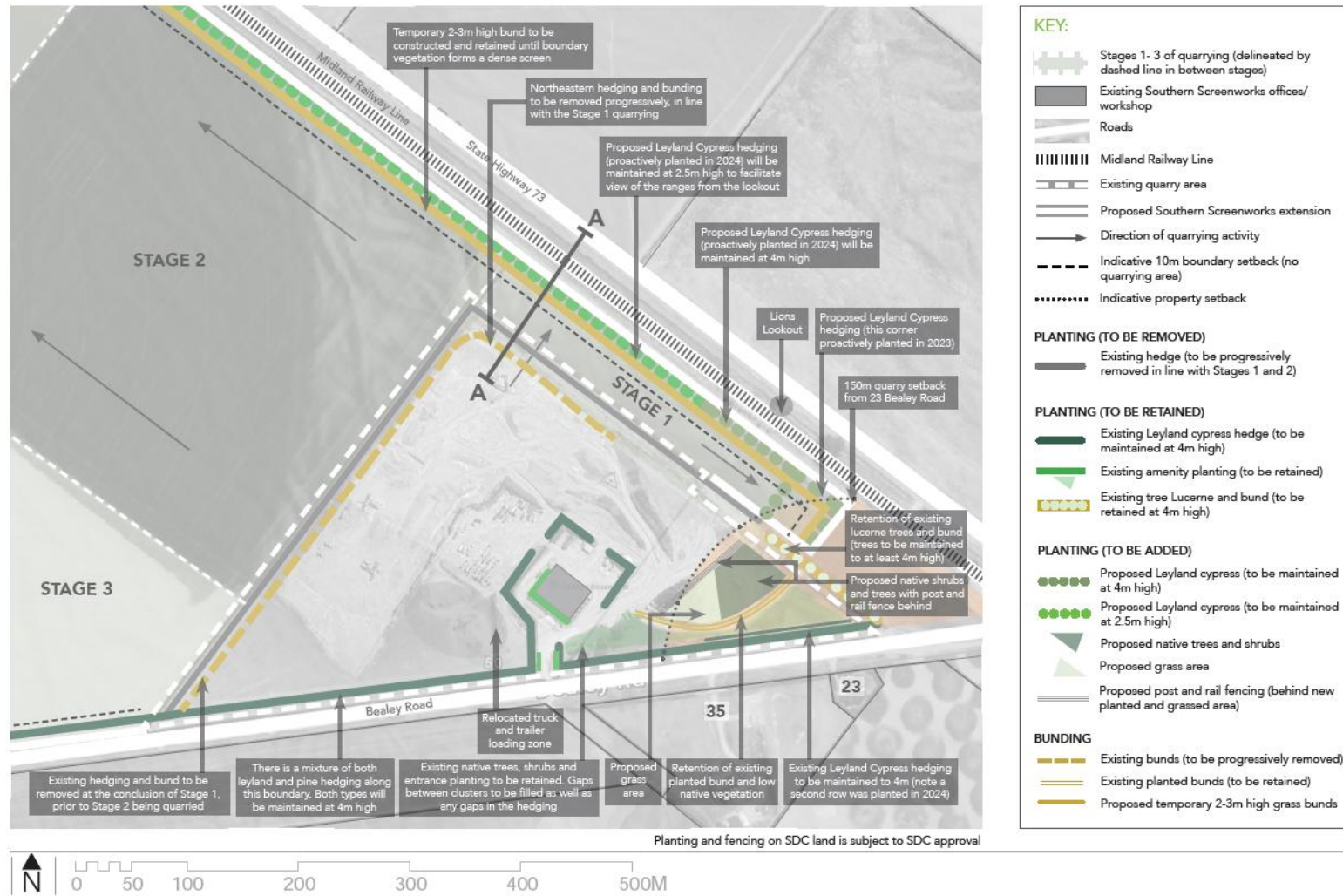


Appendix CRC244887: Glasson Huxtable Landscape Mitigation Plans 2.0, 3.0 and 4.0

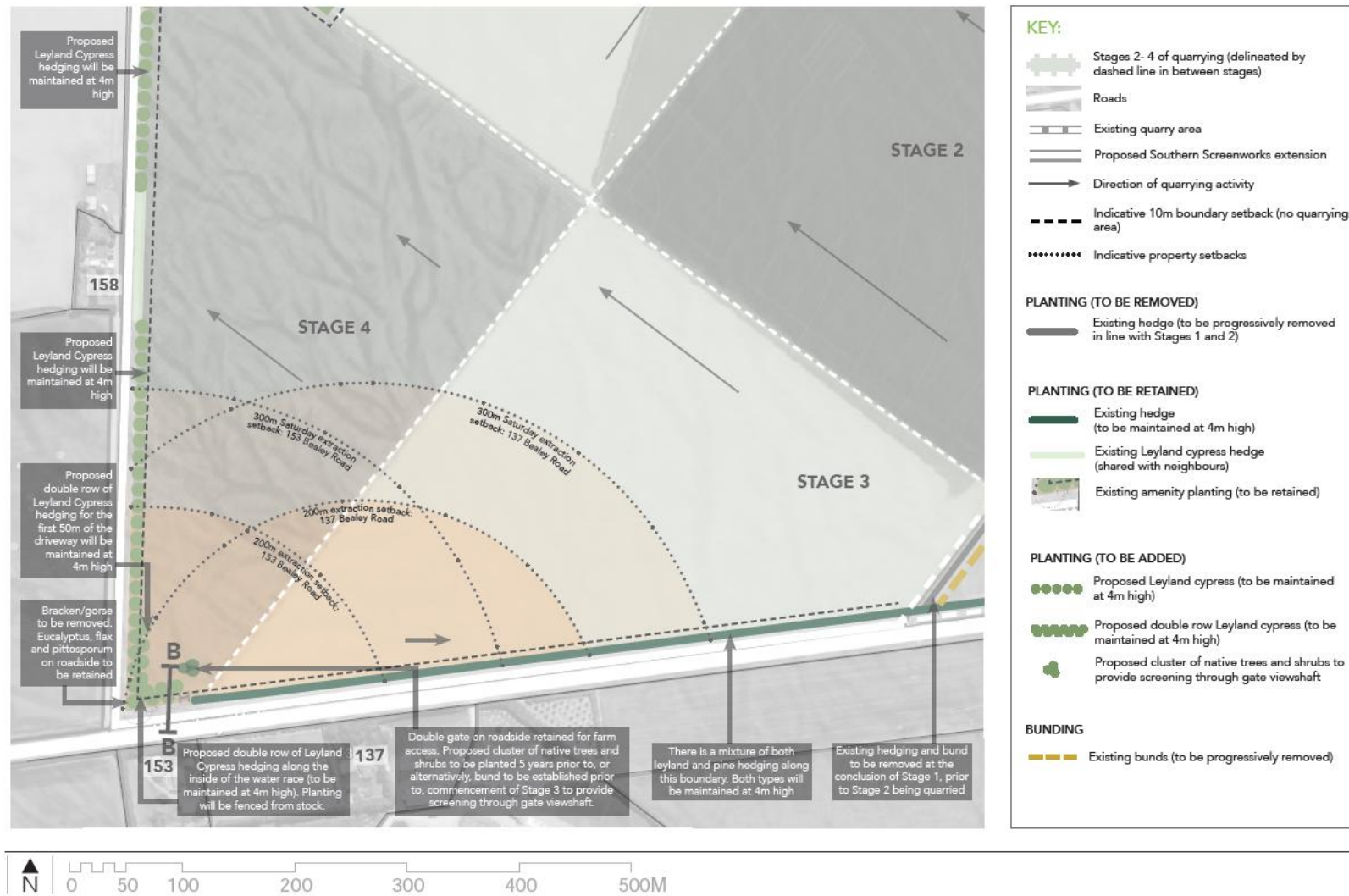
2.0 SITE WIDE LANDSCAPE MITIGATION PLAN



3.0 LANDSCAPE MITIGATION PLAN - STAGES 1.0 AND 2.0 (ZOOMED IN)



4.0 LANDSCAPE MITIGATION PLAN - STAGES 3.0 AND 4.0 (ZOOMED IN)



CRC244888
Application for New Consent
by Southern Screenworks Limited
for a Discharge Permit (s15) to discharge contaminants to land

	Limits
1.	The activity authorised under this resource consent is limited to the discharge of contaminants onto land associated with the rehabilitation of the quarry site within the site at corner of Bealey Road and West Coast Road, legally described as Lot 2 DP 596079 and Reserve 4005, as shown on Plan CRC244888.
2.	<p>The discharge from contaminants onto land shall only come from:</p> <ul style="list-style-type: none"> a. virgin and processed material extracted from within the site that has been confirmed to be at or below background soil contaminant concentrations; and b. imported topsoil that has been confirmed to be at or below background soil contaminant concentrations.
3.	The discharge of contaminants shall not result from the deposition of any material from outside the site shown on Plan CRC244888, with the exception of uncontaminated topsoil.
	Prior to Commencement of Work
4.	<p>Prior to the commencement of the activities described in Condition (1), all personnel working on the site must be made aware of and have access to:</p> <ul style="list-style-type: none"> a. The contents of this resource consent document and all associated discharge management plans; and b. Resource Consents CRC244887, CRC244889, CRC244890 and all associated documents.
	During Works
5.	<ul style="list-style-type: none"> a. Tracking of material off-site during the works must be avoided at all times. b. In the event that material is tracked off-site, the tracked material must be removed as soon as practicable.
	Discovery of Contaminated Soils or Materials

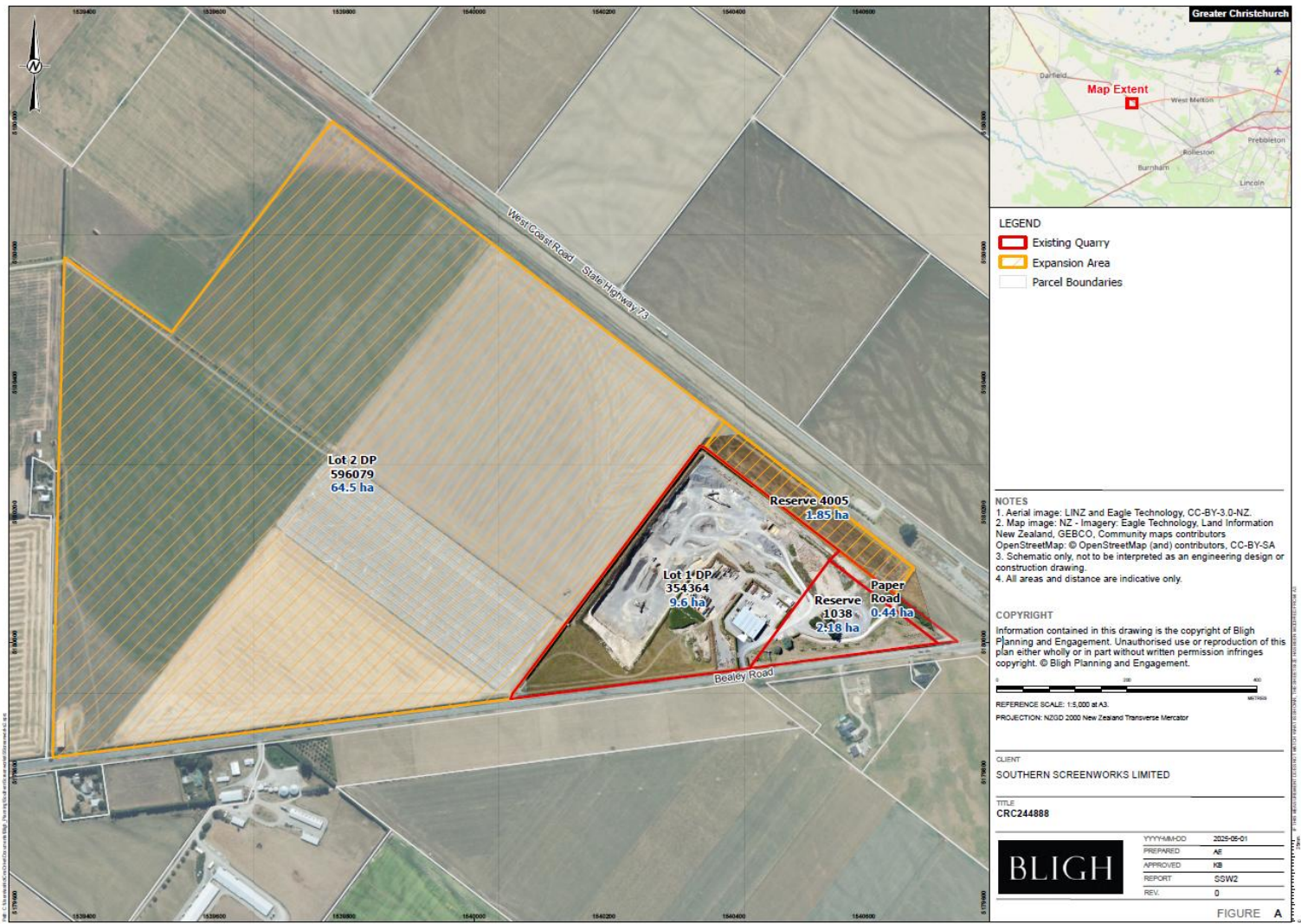
6.	<p>In the event that any contaminated soil or material is uncovered by the works, a contamination discovery protocol must be implemented, including but not limited to the following steps:</p> <ul style="list-style-type: none"> a. earthworks within ten metres of discovered contaminant soil or material must cease immediately; b. all practicable steps must be taken to prevent the contaminated material becoming entrained in stormwater. Immediate steps must include, where practicable: <ul style="list-style-type: none"> i. diverting any stormwater runoff from surrounding areas away from the contaminated material; and ii. minimising the exposure of the contaminated material, including covering the contaminants with an impervious cover; c. Notification of the Canterbury Regional Council, Attention: Contaminated Sites Manager, (via ECinfo@ECan.govt.nz), within 24 hours of the discovery; d. Earthworks within ten metres of discovered contaminant soil or material must not recommence until a suitably qualified and experienced contaminated land practitioner (SQEP) confirms to Canterbury Regional Council, Attention: Compliance Manager that continuing works does not represent a significant risk to the environment; e. All records and documentation associated with the discovery must be kept and copies must be provided to the Canterbury Regional Council upon request.
	<p>Stockpiling of Contaminated Material/Soil</p>
7.	<p>Stockpiling of contaminated material or soils must be avoided where possible. In the event that temporary stockpiling of suspected contaminated or contaminated material is required, then the contaminated material stockpiles must be managed as below:</p> <ul style="list-style-type: none"> a. Stockpiled contaminated material or soils must be kept separate from uncontaminated excavated soils stockpiles and any virgin aggregate or other material stockpiled on-site; and b. Stockpiled contaminated material must be placed on polythene sheeting or similar impervious material to prevent contamination of underlying material; and c. Stockpiled material must be covered or dampened during dry and windy conditions so as to prevent wind erosion; and d. If any rainfall is forecasted that has the potential to cause runoff from the stockpiles, or if the stockpiles are left overnight, over the weekend or over public holidays, the stockpiled material must be covered with plastic sheeting or a suitable material such as clean topsoil, or otherwise stabilised, to prevent stormwater runoff coming into contact with contaminated material. <p>Advice Note: For the purpose of this condition, temporary stockpiling means material being stockpiled for no longer than the stage of rehabilitation, and only for as long as reasonably necessary. The overall requirement to avoid, where possible, the stockpiling of contaminated material or soils prevails.</p>

	Spill Management
8.	<p>All practicable measures must be taken to avoid spills of fuel or any other hazardous substances within the site. These measures must include:</p> <ul style="list-style-type: none"> a. Refuelling of machinery and vehicles must not occur within 20 metres of open excavations. b. A spill kit must be kept on site that is capable of absorbing the quantity of oil and petroleum products that may be spilt on site at any one time, remains on site at all times. c. In the event of a spill of fuel or any other hazardous substance, the spill must be cleaned up as soon as practicable, and measures taken to prevent a recurrence. d. The Canterbury Regional Council, Attention: Compliance Manager (via ECInfo@ECan.govt.nz), must be informed within 24 hours of a spill event exceeding five litres and the following information provided: <ul style="list-style-type: none"> i. the date, time, location, and estimated volume of the spill; ii. the cause of the spill; iii. the type of hazardous substance(s) spilled; iv. clean up procedures undertaken; v. details of the steps taken to control and remediate the effect of the spill on the receiving environment; vi. an assessment of any potential effects of the spill; and vii. measures to be undertaken to prevent a recurrence.
	Administration
9.	<p>The Canterbury Regional Council may annually, on the last working day of May or November, serve notice of its intention to review the conditions of this resource consent for the purposes of:</p> <ul style="list-style-type: none"> a. dealing with an adverse effect on the environment which may arise from the exercise of this resource consent, and which is not appropriate to deal with at a later stage; and b. Requiring the adoption of the best practicable option to remove or reduce any adverse effect on the environment.

10. If this resource consent is not exercised before [end of quarter five years from granting], it lapses in accordance with Section 125 of the Resource Management Act 1991.

Advice Note: *'Exercised' is defined as implementing any requirements to operate this resource consent and undertaking the activity as described in these conditions and/or application documents.*

Plan CRC244888



CRC244889
Application for Change in Conditions
by Southern Screenworks Limited
for a Land Use Consent (s9) to change conditions of CRC111384 - to extract gravel

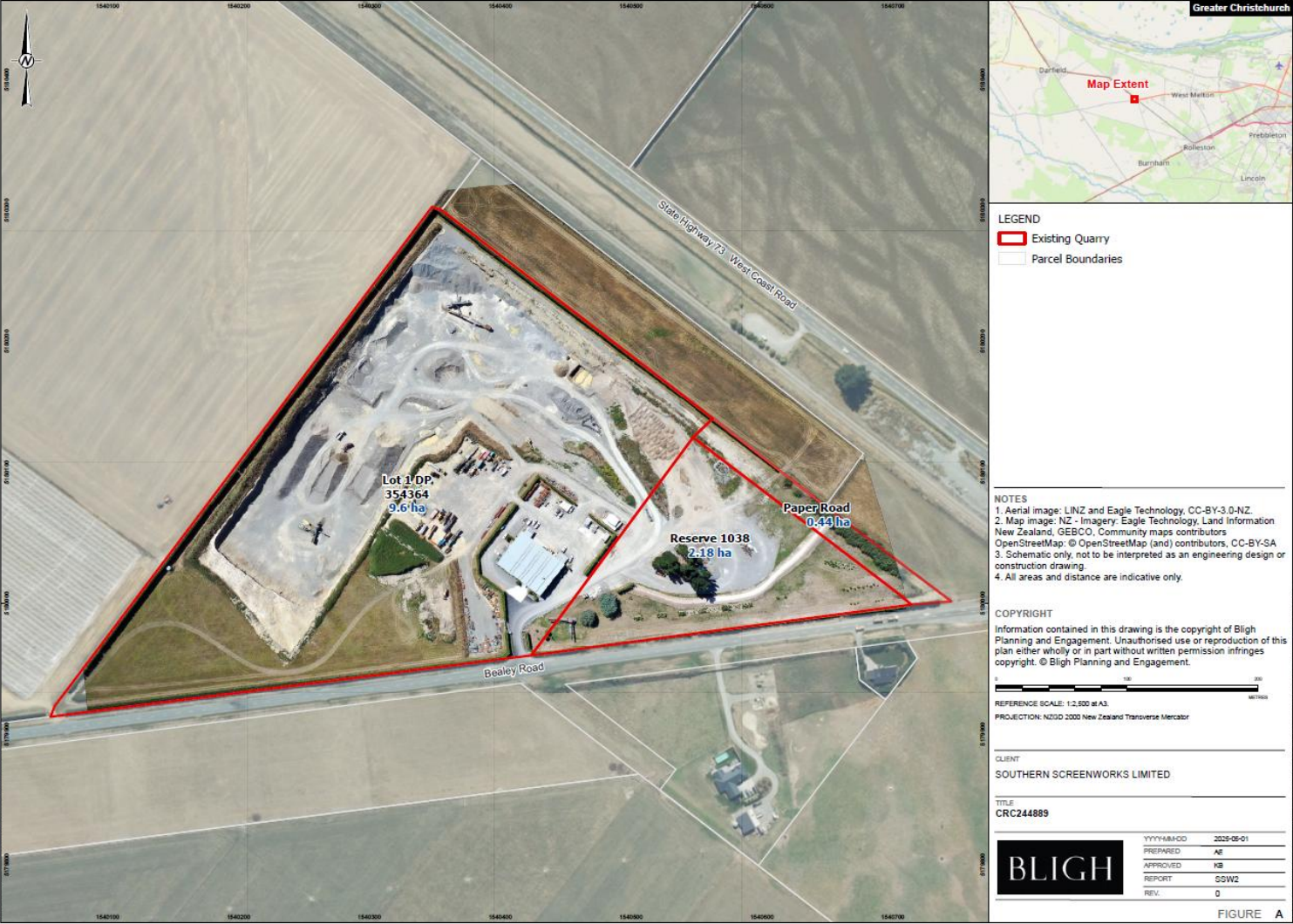
	Limits
1.	<p>Activities shall be only</p> <ul style="list-style-type: none"> a. The excavation of material; b. The deposition of material; and c. The rehabilitation of the site; <p>at the site located on Bealey Road, Aylesbury on the property with the legal description Lot 1 DP 354364, Res 1038 and the adjoining unformed legal road, at or about map reference NZMS 260 M35:5033-4170 as shown on Plan CRC244889 which forms part of this consent.</p>
2.	The excavation and deposition shall not occur within 10 metres of any external property boundary.
3.	<p>The works authorised by this consent shall not occur at the following times:</p> <ul style="list-style-type: none"> a. Outside the hours of 7am to 6pm on Monday to Friday inclusive; b. Outside the hours of 8am to 1pm on Saturdays; c. On Sundays or public holidays.
	Security
4.	<ul style="list-style-type: none"> a. The site shall be surrounded by fencing and lockable gates to prevent as far as is practicable the unauthorised deposition of material. b. Any entrance to the site shall be securely locked when the site is unattended for a period of tie greater than one hour.
	Excavation Operations
5.	The maximum depth of excavation shall be ten metres below the natural ground level.

6.	Material shall not be excavated from any areas of standing water within the pit.
7.	<ul style="list-style-type: none"> a. Prior to and during excavation of the pit, gravel may be stockpiled on the natural ground surface. Stockpiles on the natural ground surface shall be no higher than two metres above natural ground level. b. Once a pit has been established such that gravel may be stockpiled within in, all stockpiles of gravel shall be located within the excavated pit. c. The height of the stockpiles located within the excavated pit shall not exceed the height of the top of the bunds surrounding the pit.
Accidental Discovery	
8.	<ul style="list-style-type: none"> a. In the event of any disturbance of Kōiwi Tangata (human bones) or taonga (treasured artefacts), the consent holder shall immediately: <ul style="list-style-type: none"> i. cease earthmoving operations in the affected area; and ii. mark off the affected area until earthmoving operations recommence; and iii. advise the Canterbury Regional Council of the disturbance; and iv. advise the Upoko Runanga of Taumutu, or their representative (contact information can be obtained from the Canterbury Regional Council, and the New Zealand Historic Places Trust, of the disturbance. b. Earthmoving operations shall not recommence until either: <ul style="list-style-type: none"> i. the consent holder provides a certificate in writing to the Canterbury Regional Council, Attention: RMA Compliance and Enforcement Manager, signed by Upoko Runanga of Taumutu, or their representative(s), stating that appropriate action has been undertaken in relation to the discovered culturally sensitive material; or ii. after five working days after advising Taumutu Runanga, a certificate signed by an archaeologist is provided to the Canterbury Regional Council, Attention: RMA Compliance and Enforcement Manager, that states that in the archaeologist's professional opinion appropriate action has been undertaken in relation to the discovered culturally sensitive material. That certificate shall detail the action that has been undertaken by the consent holder. A copy of the archaeologist's qualifications shall also be provided with any such certificate. For the purposes of this consent an archaeologist is a person with a post graduate degree in archaeology, and who is a member of the New Zealand Archaeological Association.
Hazardous Substances	

9.	<ul style="list-style-type: none"> a. Spill kits shall be kept on site in an accessible location and: b. The consent holder shall take all practicable measures to avoid spills of fuel or any other hazardous substances within the site. c. In the event of a spill of fuel or any other hazardous substance, the consent holder shall clean up the spill as soon as practicable, inspect and clean the spill area and take measures to prevent a recurrence. d. The consent holder shall inform the Canterbury Regional Council, Attention: RMA Compliance and Enforcement Manager within 24 hours of a spill event and shall provide the following information: <ul style="list-style-type: none"> i. The date, time, location and estimated volume of the spill; ii. The cause of the spill; iii. The type of hazardous substance(s) spilled; iv. Clean up procedures undertaken; v. Details of the steps taken to control and remediate the effects of the spill on the receiving environment; vi. An assessment of any potential effects of the spill; and vii. Measures to be undertaken to prevent a recurrence.
Deposition of Material and Site Rehabilitation	
10.	<p>Material deposited within the excavated area shall be only:</p> <ul style="list-style-type: none"> a. Material excavated from the site; and b. Clean fill material, as defined in Chapter 4 of the Natural Resources Regional Plan dated 23 October 2010. The definition is attached to this consent as Attachment 1.
11.	<p>Prior to the deposition of material, the consent holder shall submit a Deposition and Rehabilitation Management Plan. The plan shall be:</p> <ul style="list-style-type: none"> a. Prepared in accordance with the document "A Guide to the Management of Cleanfills", Ministry for the Environment, January 2002; b. Submitted to the Canterbury Regional Council Attention: Compliance and Enforcement Manager no later than 15 working days prior to the deposition commencing.
12.	Material shall not be deposited into groundwater or standing water.
13.	The site shall be progressively rehabilitated and re-sown in pasture.

	<ul style="list-style-type: none"> a. The rehabilitation of each part of the site shall be completed as soon as is practicable after the completion of excavation at that part of the site. b. Within one month of the completion of the rehabilitation, the consent holder shall notify the Canterbury Regional Council, Attention: Compliance and Enforcement Manager, of its completion.
	Lapsing and Review
14.	<p>The Canterbury Regional Council may, once per year, on any of the last five working days of May or November, serve notice of its intention to review the conditions of this consent for the purposes of:</p> <ul style="list-style-type: none"> a. Dealing with any adverse effect on the environment which may arise from the exercise of this consent and which it is appropriate to deal with at a later stage; or b. requiring the adoption of the best practicable option to remove or reduce any adverse effect on the environment.
15.	The lapsing date for the purposes of Section 125 of the Resource Management Act (1991) shall be 30 June 2016.

Plan CRC244889



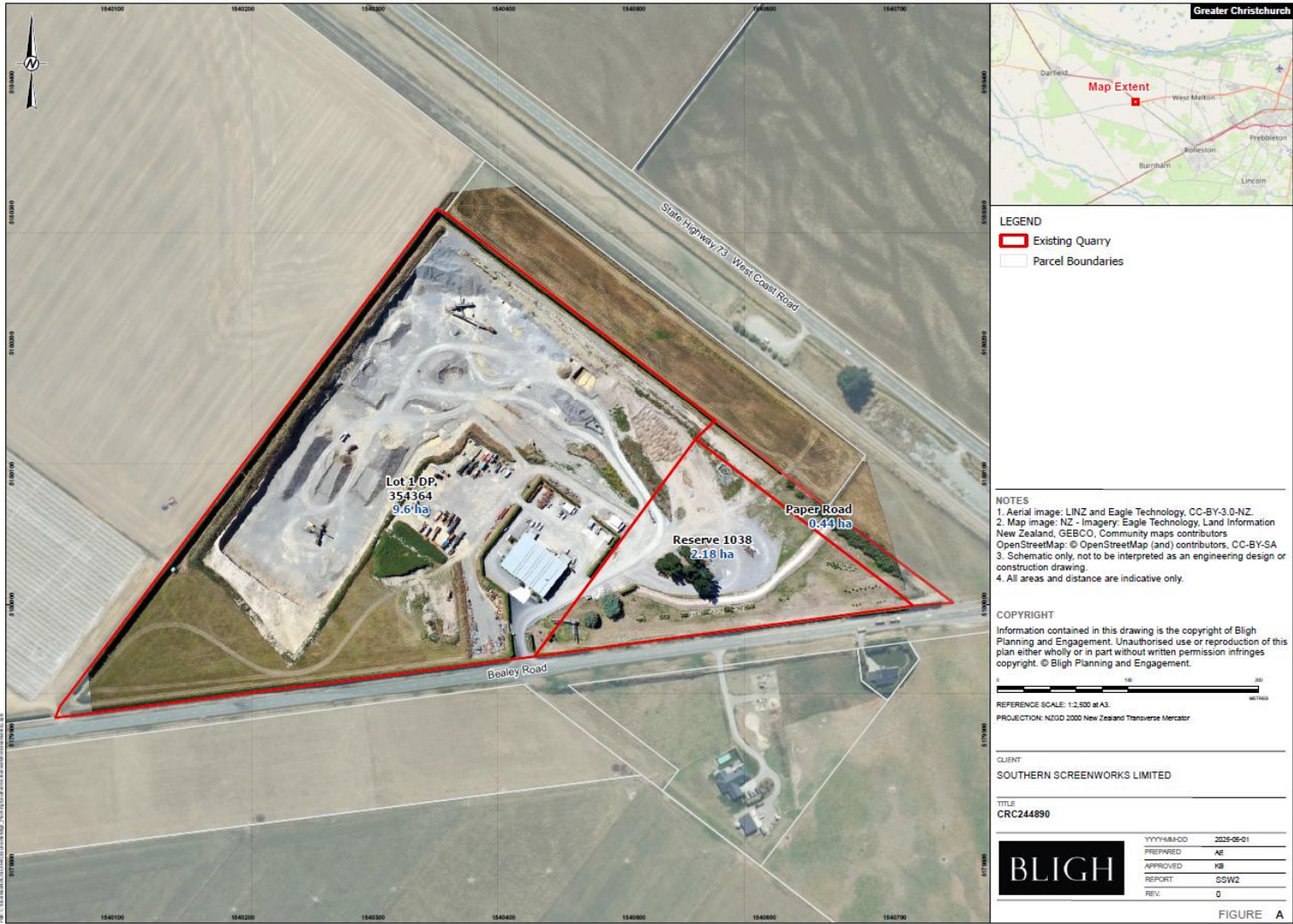
CRC244890
Application for Change in Conditions
by Southern Screenworks Limited
for a Discharge Permit (s15) to change conditions of CRC111434 - to discharge contaminants to air from gravel extraction activities

1.	<p>a. The discharges shall be only fugitive dust from</p> <ul style="list-style-type: none"> i. the extraction, crushing, screening, stockpiling, transporting of gravel; ii. the deposition of cleanfill material; and iii. unconsolidated surfaces. <p>b. The discharges shall occur only at a gravel pit operation on a site on Bealey Road, Aylesbury, with the legal description Lot 1 DP 354364, Res 1038 and the adjoining unformed legal road at or about map reference NZMS 260 M35:5033-4170 as shown on Plan CRC244890 which forms part of this consent.</p>
2.	<p>The quarrying activities shall be only:</p> <ul style="list-style-type: none"> a. Overburden stripping and storage; b. Bund formation and maintenance; c. Extraction and transportation of aggregate; and d. Site rehabilitation.
3.	The discharges shall not result in suspended or deposited particulate matter that is offensive or objectionable beyond the boundary of the property on which the consent is exercised.
4.	The extraction of gravel shall not occur within 10 metres of any property boundary.
5.	The maximum amount of material stored on site shall be 25,000 cubic metres.
6.	Crushing of aggregate shall occur only between the hours of 7am to 6pm Mondays to Fridays, excluding public holidays.

7.	<p>The consent holder shall undertake all practicable measures to prevent the discharge of dust. Such measures shall include but not be limited to:</p> <ul style="list-style-type: none"> a. Minimising exposed areas; b. Carrying out crushing operations on the floor or the pit; c. Avoiding extraction, crushing and material handling when conditions are dry and windy; d. Applying water or dust suppressants to internal roads, stockpiles and other unsealed areas as required; e. Sealing internal roads that have high usage; f. Limiting vehicle speeds on site to not more than 15 kilometres per hour; and g. Grassing stockpiles as soon as practicable.
8.	<p>Bunds and vegetation shall be established in accordance with <i>Appendix CRC244890: Glasson Huxtable Landscape Mitigation Plans 2.0 and 3.0 Pages 6 and 7 dated April 2025, Revision 3 Southern Screenworks Limited Aylesbury.</i></p>
9.	<ul style="list-style-type: none"> a. Prior to and during excavation of the pit, gravel may be stockpiled on the natural ground surface. Stockpiles on the natural ground surface shall be no higher than two metres above natural ground level. b. Once a pit has been established such that gravel may be stockpiled within in, all stockpiles of gravel shall be located within the excavated pit. c. The height of the stockpiles located within the excavated pit shall not exceed the height of the top of the bunds surrounding the pit.
10.	<p>A record of all complaints relating to contaminants shall be maintained, and shall include:</p> <ul style="list-style-type: none"> a. the effect observed by the complainant; b. the location where the contaminants were detected by the complainant; c. the date and time when the contaminants were detected; d. a description of the wind speed and wind direction when the contaminants were detected by the complainant; e. the most likely cause of the contaminants detected; and f. any corrective action undertaken by the consent holder to avoid, remedy, or mitigate the effects of the contaminants detected by the complainant. <p>This record shall be provided to the Canterbury Regional Council Attention: RMA Compliance and Enforcement Manager on request.</p>

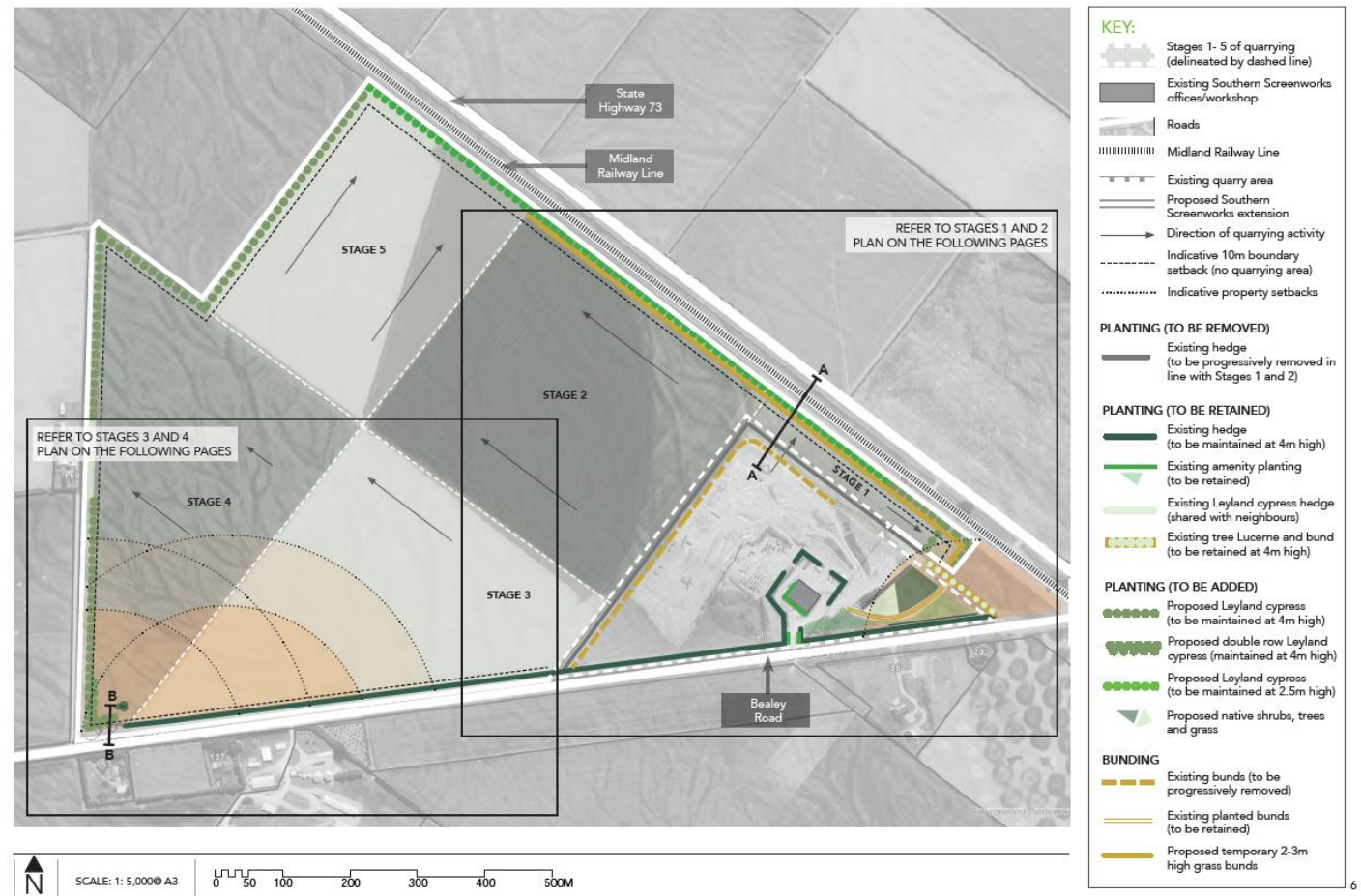
11.	<p>The Canterbury Regional Council may, once per year, on any of the last five working days of May or November, serve notice of its intention to review the conditions of this consent for the purposes of:</p> <ul style="list-style-type: none"> a. Dealing with any adverse effect on the environment which may arise from the exercise of this consent and which it is appropriate to deal with at a later stage; or b. Requiring the adoption of the best practicable option to remove or reduce any adverse effect on the environment.
12.	<p>The lapsing date for the purposes of Section 125 of the Resource Management Act (1991) shall be 30 June 2016.</p>

Plan CRC244890



Appendix CRC244890: Glasson Huxtable Landscape Mitigation Plans 2.0 and 3.0

2.0 SITE WIDE LANDSCAPE MITIGATION PLAN



3.0 LANDSCAPE MITIGATION PLAN - STAGES 1.0 AND 2.0 (ZOOMED IN)

