

Taranaki Regional Council Consent Conditions 7845-1.1

General condition

- a. The consent holder shall pay to the Taranaki Regional Council all the administration, monitoring and supervision costs of this consent, fixed in accordance with section 36 of the Resource Management Act 1991.

Special conditions

1. The quarry activity shall be carried out in accordance with the details provided in the application and in particular, the following documents:
 - a) Proposed stream realignment and piping plan - Appendix 3 attached to this consent; and
 - b) Indicative stream reinstatement plan – Appendix 4 attached to this consent.

In the case of any contradiction between the application details and the conditions of this consent, the conditions of this consent shall prevail.

2. The stormwater discharged shall be from a catchment area not exceeding 7.73 hectares.
3. At least 30 days prior to commencing quarrying in each stage, the consent holder shall prepare, and subsequently maintain, a detailed stormwater management plan that documents how the site will be managed to ensure that stormwater and groundwater is adequately managed and treated prior to the discharge into the stream. Details of the management of each site shall include, but not necessarily limited to, the:
 - a) area and location of the stage to be quarried;
 - b) protection/diversion/modification of streams;
 - c) treatment of stormwater and incidental groundwater, prior to the discharge into surface water; and
 - d) measures and procedures to be undertaken to prevent the spillage of accidental discharge of contaminants in the stormwater catchment, and measures to avoid, remedy or mitigate the environmental effects of such spillage.

The consent holder shall forward the stormwater management plan to the Chief Executive, Taranaki Regional Council and Te Runanga o Ngaati Ruanui Trust. Te Runanga o Ngaati Ruanui Trust may provide comments to the Taranaki Regional Council within 20 working days of receipt. The final stormwater plan shall be certified by the Chief Executive, Taranaki Regional Council and followed at all times.

4. The consent holder shall install, properly maintain and operate the system of settling ponds as proposed and required in condition 1 of this consent, including the use of shut off valves, in such a manner that any discharge which may occur does not breach the conditions of this consent. The settling ponds system shall be operated, as far as practicable, so as to minimise the duration and frequency of discharges.

5. If any area of soil is exposed, all run off from that area shall pass through settlement ponds or sediment traps with a minimum total capacity of;
 - a) 100 cubic metres for every hectare of exposed soil between 1 November to 30 April; and
 - b) 200 cubic metres for every hectare of exposed soil between 1 May to 31 October;
 unless other sediment control measures that achieve an equivalent standard are agreed to by the Chief Executive of the Taranaki Regional Council.
6. The obligation described in condition 5 above shall cease to apply, and accordingly the erosion and sediment control measures can be removed, in respect of any particular site or area of any site, only when the site is stabilised.

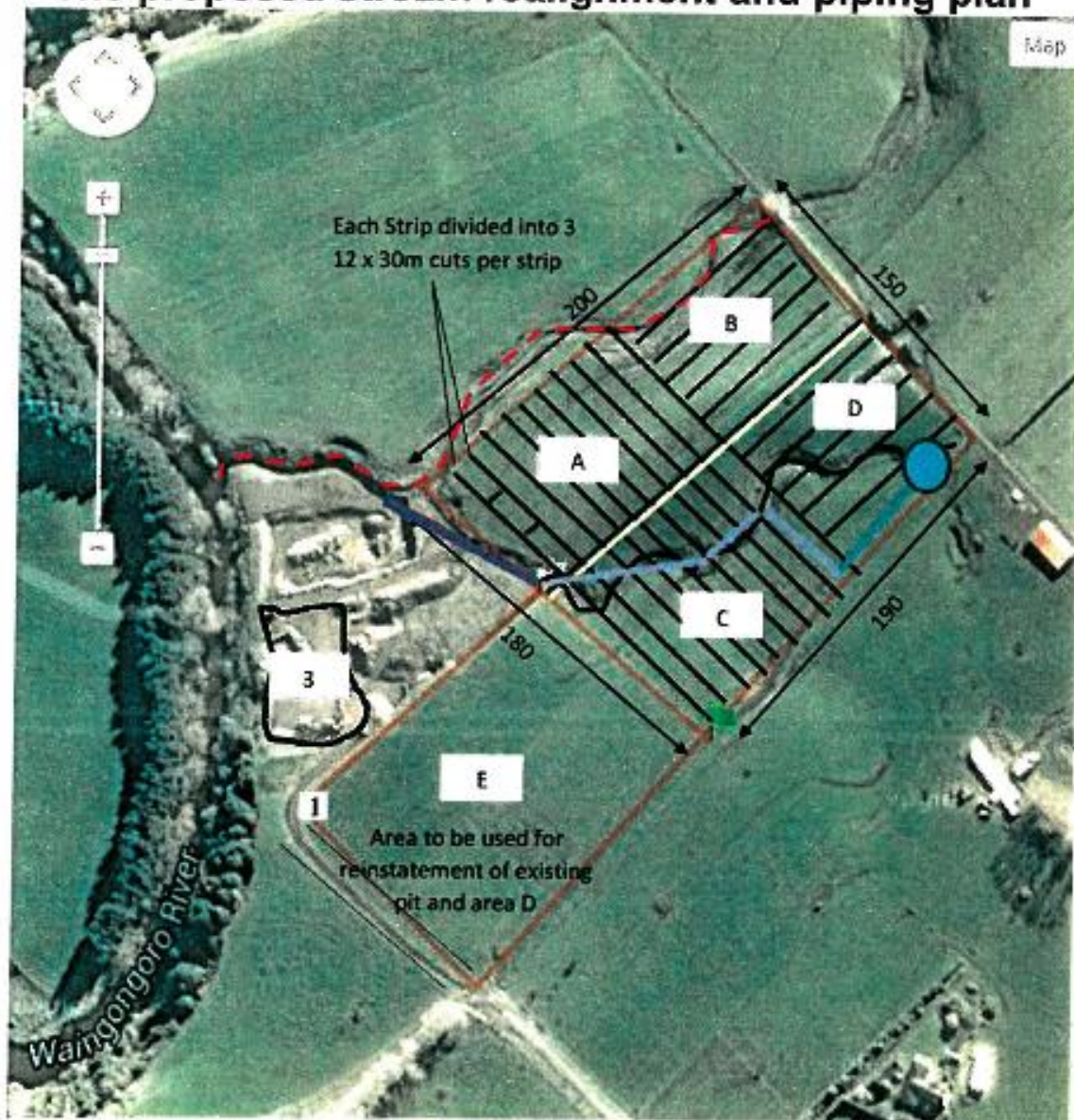
Note: For the purpose of this condition "stabilised" in relation to any site or area means inherently resistant to erosion or rendered resistant, such as by using rock or by the application of basecourse, colluvium, grassing, mulch, or another method to the reasonable satisfaction of the Chief Executive, Taranaki Regional Council and as specified in the Taranaki Regional Council's Guidelines for Earthworks in the Taranaki Region, 2006. Where seeding or grassing is used on a surface that is not otherwise resistant to erosion, the surface is considered stabilised once, on reasonable visual inspection by an officer of the Taranaki Regional Council, an 80% vegetative cover has been established.
7. There shall be no direct discharge of untreated stormwater or groundwater from the active quarry site into any surface water.
8. At least 7 working days prior to the commencement of each stage of the quarry activity, the consent holder shall notify the Taranaki Regional Council and Te Runanga o Ngaati Ruanui Trust of the proposed start date for the work. Notification shall include the consent number and a brief description of the activity consented and shall be emailed to worknotification@trc.govt.nz and gml@ruanui.co.nz.
9. The consent holder shall at all times adopt the best practicable option, as defined in the Resource Management Act 1991, to prevent or minimise any adverse effects of the discharge to the environment.
10. The consent holder shall operate and progressively reinstate each stage of the quarry, prior to commencement of the next stage, in a manner which ensures that the area of exposed, un-vegetated earth, within the quarry's stormwater catchment is kept to a minimum at all times.
11. Constituents of the discharge shall meet the standards shown in the following table.







Constituent	Standard
pH	Within the range 6.0 to 9.0
suspended solids	Concentration not greater than 100 gm ⁻³
total recoverable hydrocarbons	Concentration not greater than 15 gmm ⁻³

This condition shall apply after leaving the treatment system and before entry of the treated stormwater into the receiving waters at a designated sampling point approved by the Chief Executive, Taranaki Regional Council.


12. After allowing for reasonable mixing, within a mixing zone extending 25 metres downstream of any discharge point, the discharge shall not give rise to any of the following effects in the receiving waters:
 - a) an increase in the suspended solids concentration in the receiving water in excess of 10 grams per cubic metres when the turbidity as measured immediately upstream of the discharge point is equal to or less than 5 NTU (nephelometric turbidity units); or
 - b) an increase in the turbidity in the receiving water of more than 50%, where the stream turbidity measured upstream if the discharge is greater than 5 NTU, as determined using NTU (nephelometric turbidity units).
13. The consent holder shall notify the Chief Executive, Taranaki Regional Council and Te Runanga o Ngaati Ruanui Trust, prior to making any changes to the processes or operations undertaken at the site, or the chemicals used or stored on site that could alter the nature of the discharge. Any such change shall then only occur following receipt of any necessary approval under the Resource Management Act 1991. Notification shall include the consent number, a brief description of the activity consented and an assessment of the environmental effects of any changes, and be emailed to consents@trc.govt.nz and gml@ruanui.co.nz.
14. In accordance with section 128 and section 129 of the Resource Management Act 1991, the Taranaki Regional Council may serve notice of its intention to review, amend, delete or add to the conditions of this resource consent by giving notice of review during the month of June 2016 and/or June 2018, and/or June 2020, and/or June 2022, and/or June 2024, and/or June 2026, and/or June 2028 for the purpose of ensuring that the conditions are adequate to deal with any adverse effects on the environment arising from the exercise of this resource consent, which were either not foreseen at the time the application was considered or which it was not appropriate to deal with at the time.


Appendix 3: The proposed stream realignment and piping plan





-  Piped tributary of the Waingongoro River (for retrospective consent)
-  Existing stream to be realigned, prior to the commencement of stage C.
-  Existing stream, partly quarried into a waterfall, to be piped, prior to the commencement of Stage A, to be day-lighted following the completion of Stage D.
-  Stream section to be piped prior to the commencement of Stage C quarrying, to be day-lighted following the completion of Stage D.
-  Stream section to be realigned, and to remain, as an open channel, prior to the commencement of Stage C. The stream shall be fenced and its margins riparian planted immediately following completion of the realignment.
-  Proposed wetland

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 Piped stream to remain piped

 Piped stream sections to be 'day-lighted' to join the existing open channel upstream

 Open stream to remain open

 Proposed wetland

All open streams and wetland to be fenced and their margins riparian planted in accordance with the revised Riparian Management Plan prepared for the site.:

Taranaki Regional Council Consent Conditions 7845-1.2

General condition

- a. The consent holder shall pay to the Taranaki Regional Council all the administration, monitoring and supervision costs of this consent, fixed in accordance with section 36 of the Resource Management Act 1991.

Special conditions

1. The exercise of this consent shall be undertaken generally in accordance with the documentation submitted in support of the original application and any subsequent applications to change conditions, in particular, the following documents:
 - (a) Indicative stream reinstatement plan - Appendix 1 attached to this consent;
 - (b) Proposed stream realignment and piping plan - Appendix 2 attached to this consent; and
 - (c) Washwater plan and stormwater plan - Appendix 3 attached to this consent.

Where there is conflict between applications the latter application shall prevail, and where there is conflict between an application and consent conditions the conditions shall prevail.

2. The stormwater discharged shall be from a catchment area not exceeding 7.73 hectares.
3. At least 30 days prior to commencing quarrying in each stage, the consent holder shall prepare, and subsequently maintain, a detailed stormwater management plan that documents how the site will be managed to ensure that stormwater and groundwater is adequately managed and treated prior to the discharge into the stream. Details of the management of each site shall include, but not necessarily limited to, the:
 - (a) area and location of the stage to be quarried;
 - (b) protection/diversion/modification of streams;
 - (c) treatment of stormwater and incidental groundwater, prior to the discharge into surface water; and
 - (d) measures and procedures to be undertaken to prevent the spillage of accidental discharge of contaminants in the stormwater catchment, and measures to avoid, remedy or mitigate the environmental effects of such spillage.

The consent holder shall forward the stormwater management plan to the Chief Executive, Taranaki Regional Council, Te Runanga o Ngāti Ruanui Trust and Te Korowai o Ngāruahine Trust. They may provide comments to the Taranaki Regional Council within 20 working days of receipt. The final stormwater plan shall be certified by the Chief Executive, Taranaki Regional Council and followed at all times.

4. The consent holder shall install, properly maintain and operate the system of settling ponds as proposed and required in condition 1 of this consent, including the use of shut off valves, in such a manner that any discharge which may occur does not breach the conditions of this consent. The settling ponds system shall be operated, as far as practicable, so as to minimise the duration and frequency of discharges.

5. If any area of soil is exposed, all run off from that area shall pass through settlement ponds or sediment traps with a minimum total capacity of;
 - (a) 100 cubic metres for every hectare of exposed soil between 1 November to 30 April; and
 - (b) 200 cubic metres for every hectare of exposed soil between 1 May to 31 October;unless other sediment control measures that achieve an equivalent standard are agreed to by the Chief Executive of the Taranaki Regional Council.
6. Any area used for the washing of aggregate shall be bunded and contoured to ensure separation from the stormwater catchment.
7. The obligation described in condition 5 above shall cease to apply, and accordingly the erosion and sediment control measures can be removed, in respect of any particular site or area of any site, only when the site is stabilised.

For the purpose of this consent 'stabilised' in relation to any site or area means inherently resistant to erosion or rendered resistant, such as by using rock or by the application of base course, colluvium, grassing, mulch, or another method to the reasonable satisfaction of the Chief Executive, Taranaki Regional Council and as specified in the Waikato Regional Council's Guidelines for Soil Disturbing Activities, 2009. Where seeding or grassing is used on a surface that is not otherwise resistant to erosion, the surface is considered stabilised once, on reasonable visual inspection by an officer of the Taranaki Regional Council, an 80% vegetative cover has been established.

8. There shall be no direct discharge of untreated stormwater or washwater from the active quarry site into any surface water.
9. At least 7 working days prior to the commencement of each stage of the quarry activity, the consent holder shall notify:
 - (a) Taranaki Regional Council by completing and submitting the 'Notification of Work' form on the Council's website (<https://onlineservices.trc.govt.nz/online-services/new/worknotification-online-form/step/1>), unless the Council advises an alternative means of notification;
 - (b) Te Runanga o Ngati Ruanui Trust by email to gml@ruanui.co.nz; and
 - (c) Te Korowai o Ngāruahine Trust by email to policy@ngaruahine.iwi.nz.

The notification shall include the consent number, a description of the work and the proposed start date for the work.

10. The consent holder shall at all times adopt the best practicable option, as defined in the Resource Management Act 1991, to prevent or minimise any adverse effects of the discharge to the environment.
11. The consent holder shall operate and progressively reinstate each stage of the quarry, prior to commencement of the next stage, in a manner which ensures that the area of exposed, un-vegetated earth, within the quarry's stormwater catchment is kept to a minimum at all times.

12. Constituents of the discharge shall meet the standards shown in the following table.







Constituent	Standard
pH	Within the range 6.0 to 9.0
suspended solids	Concentration not greater than 100 gm ⁻³
total recoverable hydrocarbons	Concentration not greater than 15 gm ⁻³

This condition shall apply after leaving the treatment system and before entry of the treated stormwater into the receiving waters at a designated sampling point approved by the Chief Executive, Taranaki Regional Council.

13. After allowing for reasonable mixing, within a mixing zone extending 25 metres downstream of any discharge point, the discharge shall not give rise to any of the following effects in the receiving waters:
- (a) an increase in the suspended solids concentration in the receiving water in excess of 10 grams per cubic metres when the turbidity as measured immediately upstream of the discharge point is equal to or less than 5 NTU (nephelometric turbidity units); or
 - (b) an increase in the turbidity in the receiving water of more than 50%, where the stream turbidity measured upstream if the discharge is greater than 5 NTU, as determined using NTU (nephelometric turbidity units).
14. The consent holder shall notify the Chief Executive, Taranaki Regional Council, Te Runanga o Ngāti Ruanui Trust and Te Kōrowai o Ngāruahine Trust prior to making any changes to the processes or operations undertaken at the site, or the chemicals used or stored on site that could alter the nature of the discharge. Any such change shall then only occur following receipt of any necessary approval under the Resource Management Act 1991. Notification shall include the consent number, a brief description of the activity consented and an assessment of the environmental effects of any changes, and be emailed to consents@trc.govt.nz, gml@ruanui.co.nz and policy@ngaruahine.iwi.nz.
15. In accordance with section 128 and section 129 of the Resource Management Act 1991, the Taranaki Regional Council may serve notice of its intention to review, amend, delete or add to the conditions of this resource consent by giving notice of review during the month of June 2016 and/or June 2018, and/or June 2020, and/or June 2022, and/or June 2024, and/or June 2026, and/or June 2028 for the purpose of ensuring that the conditions are adequate to deal with any adverse effects on the environment arising from the exercise of this resource consent, which were either not foreseen at the time the application was considered or which it was not appropriate to deal with at the time.

The proposed stream realignment and piping plan



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|---|--|
|  | Piped tributary of the Waingongoro River (for retrospective consent) |
|  | Existing stream to be realigned, prior to the commencement of stage C |
|  | Existing stream, partly quarried into a waterfall, to be piped, prior to the commencement of Stage A, to be day-lighted following the completion of Stage D |
|  | Stream section to be piped prior to the commencement of Stage C quarrying, to be day-lighted following the completion of Stage D |
|  | Stream section to be realigned, and to remain, as an open channel, prior to the commencement of Stage C. The stream shall be fenced and its margins riparian planted immediately following completion of the realignment |
|  | Proposed wetland |

Appendix 2: Indicative Stream Reinstatement Plan

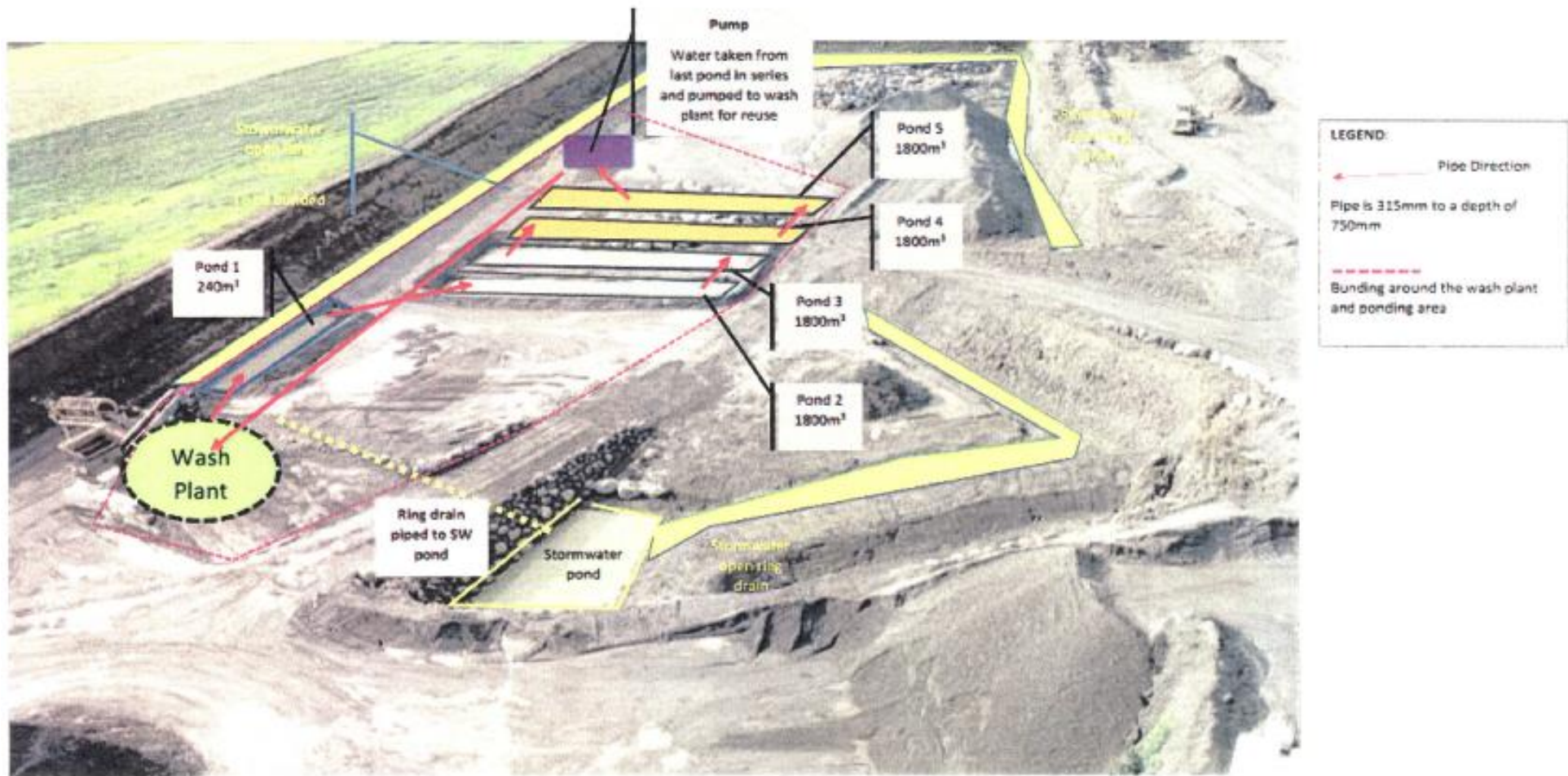


Following the completion of the quarrying operation:

- Piped stream to remain piped
- Piped stream sections to be 'day-lighted' to join the existing open channel upstream
- Open stream to remain open
- Proposed wetland

All open streams and wetland to be fenced and their margins riparin planted in accordance with the revised Riparian Management Plan prepared for the site;

Appendix 3: Washwater Plan and Stormwater Plan



Taranaki Regional Council Consent Conditions 10017-1.0

General condition

- a. The consent holder shall pay to the Taranaki Regional Council all the administration, monitoring and supervision costs of this consent, fixed in accordance with section 36 of the Resource Management Act 1991.

Special conditions

1. This consent authorises the laying of piping and subsequently filling the piped reach, in accordance with the details provided with the application, between approximate grid references (NZTM):
 - a) Between 1705816E-5623165N & 1705908E-5623151N (A), in approximately 235 metres of stream;
 - b) Between 1705908E-5623151N & 1706084E-5623270N (B), in approximately 95 metres of stream;
 - c) Between 1705908E-5623151N & 1705976E-5623105N (C), in approximately 90 metres of stream;
 - d) Between 1705976E-5623105N & 1706073E-5623130N (D), in approximately 115 metres of stream; and
 - e) Between 1706073E-5623130N & 1706115E-5623087N (E), in approximately 60 metres of stream.

In the case of any contradiction between the details and the conditions of this consent, the conditions of this consent shall prevail.

2. The piping shall have a diameter no less than 315 mm.
3. This consent also authorises the permanent diversion of the full stream flow through a reconstructed channel, and the reclamation of the stream channel between approximate grid references (NZTM) 1706115E-5623087N & 1706163E-5623137N.
4. The new stream channel shall have:
 - a) have a bed width of no less than 0.4 metres;
 - b) have a channel depth of no less than 0.7 metres; and
 - c) be no steeper than 0.056, being 1 vertical to 18 horizontal.
5. Following the cessation of the quarry operation, the consent holder shall ensure that the piping in the piped streams between the following grid references are removed and fenced and the new stream margins riparian planted, in accordance with the riparian management plan (RMP90388) for the property, between (NZTM):
 - a) 1705908E-5623151N & 1706084E-5623270N (B);
 - b) 1705908E-5623151N & 1705976E-5623105N (C);
 - c) 1705976E-5623105N & 1706073E-5623130N (D); and
 - d) 1706073E-5623130N & 1706115E-5623087N (E).

6. The new stream channel shall have the same dimensions as specified in condition 4 above.
7. At the time of implementing the permanent diversion as authorised in condition 5 of this consent, the consent holder shall also construct a wetland at approximate grid reference (NZTM) 1706174E - 5623160N.
8. The wetland shall be no less than 100 m² in area and shall be dish-shaped with shallow sloping margins at a maximum depth of 1 metre. The wetland shall be fenced and riparian planted in accordance with RMP90388 for the site. The consent holder shall send a plan of the wetland riparian planting to Te Runanga o Ngaati Ruanui Trust, Fish and Game NZ and Te Korowai o Ngāruahine who may provide comments within 20 working days of its receipt. The consent holder shall advise the Chief Executive, Taranaki Regional Council, once the plan of the wetland riparian planting is sent to Te Runanga o Ngaati Ruanui Trust, Fish and Game NZ and Te Korowai o Ngāruahine for comment.
9. No in-stream works shall take place between 1 May and 31 October inclusive.
10. The consent holder shall ensure that following the removal of piping from the stream channel as required by condition 5, the completed structure shall not obstruct fish passage.
11. The area of works shall be recontoured to ensure that when the capacity of the pipes is exceeded, all excess water flows to a clearly defined secondary flow path (which generally follows the route of the reclaimed stream) into the unnamed tributary of the Waingongoro River.
12. The defined secondary flow path described in condition 11 above shall have a minimum depth of 0.5 metres minimum bottom width of 5 metres with side slopes no steeper than 1 vertical to 3 horizontal.
13. The consent holder shall ensure that:
 - a) concrete manholes are installed along the new piping system at intervals no greater than 150 metres;
 - b) bunds, a minimum of 0.5 metre high and no steeper than 1 vertical to 5 horizontal, are placed across the surface depression directly downstream of the manhole on the piped line to capture surface flow into the manhole;
 - c) the manholes have surface inlets; and
 - d) the surface inlets are protected by silt cloth, to ensure that erosion is minimised, until such time as grass cover is achieved.
14. The piping and the secondary flow path shall be maintained to ensure they do not become blocked, and at all times, allow the free flow of water through them.

15. On completion of the realignment work:
 - a) the banks of the reconstructed channel shall have a slope no steeper than 1.5 horizontal to 1 vertical;
 - b) the bed of the reconstructed channel shall be at an appropriate grade so as to provide for fish passage; and
 - c) the reconstructed channel shall be armoured with rock to ensure the bed and banks do not erode.
16. Unless otherwise authorised by the Taranaki Regional Council's Rivers Engineer, and following an assessment of the new stream channel, the consent holder shall ensure that rock rip rap armouring:
 - a) is placed across the entire bed length, width and bank of the new stream channel;
 - b) specification be of no less than the following grading:
 - 100% less than 450 mm diameter;
 - 50% greater than 350 mm diameter; and
 - 90% greater than 200 mm diameter.
17. The consent holder shall ensure that at the confluence of the new stream channel with the Waingongoro River, the new channel is armoured with large rock rip rap to the following requirements:
 - a) the rock rip rap shall extend up the banks of the newly formed channel to a height no less than 3 metres above the mean water level of the Waingongoro River;
 - b) the rock rip rap lining of the true left bank of the Waingongoro River at the location of the confluence with new channel shall extend a minimum of eight metres both upstream and downstream and to a height of 3 metres above mean water level;
 - c) the rock armouring shall be rebated into the banks;
 - d) the rock armouring shall extend up the newly formed channel a minimum distance of 10 metres;
 - e) the specification of the rock rip rap shall be of no less the following grading:
 - 100% less than 1000 mm diameter;
 - 50% greater than 750 mm diameter; and
 - 90% greater than 500 mm diameter.
18. The consent holder shall notify the Chief Executive, Taranaki Regional Council, in writing at least 2 working days prior to commencement of each piping and/or realignment work. Notification shall include the consent number and a brief description of the activity consented and be emailed to worknotification@trc.govt.nz.
19. The consent holder shall undertake and maintain fencing and riparian planting for the entire stream length of the streams on the property, in accordance with the Riparian Management Plan for the property (RMP90388).

20. The fencing and riparian planting required under condition 19 above shall be carried out in accordance with the following programme; except that fencing and planting of the new channel, wetland and 'day-lighted' piping works authorised by this consent, shall be completed within 6 months of the completion of each work:

Length of stream bank to be fenced and planted (m)	Completion date
Up to 1000	1 June 2016
1001 to 3000	1000 metres by June 2016, the remainder by June 2017
More than 3000	1000 metres by June 2016, 3000 metres by June 2017, the remainder by June 2018

21. The consent holder shall take all reasonable steps to:
- minimise the amount of sediment discharged to the stream;
 - minimise the amount of sediment that becomes suspended in the stream; and
 - mitigate the effects of any sediment in the stream.

Undertaking works in accordance with *Guidelines for Earthworks in the Taranaki region*, by the Taranaki Regional Council, will achieve compliance with this condition.

22. No vegetation shall be buried within 20 metres of the piped stream.
23. All earthwork areas shall be stabilised as soon as is practicable immediately following completion of soil disturbance activities.

Note: For the purpose of this condition "stabilised" in relation to any site or area means inherently resistant to erosion or rendered resistant, such as by using indurated rock or by the application of basecourse, colluvium, grassing, mulch, or another method to the reasonable satisfaction of the Chief Executive, Taranaki Regional Council and as specified in Taranaki Regional Council's Guidelines for Earthworks in the Taranaki Region, 2006. Where seeding or grassing is used on a surface that is not otherwise resistant to erosion, the surface is considered stabilised once, on reasonable visual inspection by an Investigating Officer, Taranaki Regional Council, an 80% vegetative cover has been established.

24. The works shall remain the responsibility of the consent holder and be maintained so that any erosion, scour or instability of the streambed or banks that is attributable to the works carried out as part of this consent is remedied by the consent holder.
25. In the event that any archaeological remains are discovered as a result of works authorised by this consent, the works shall cease immediately at the affected site and tangata whenua and the Chief Executive, Taranaki Regional Council, shall be notified within one working day. Works may recommence at the affected area when advised to do so by the Chief Executive, Taranaki Regional Council. Such advice shall be given after the Chief Executive has considered: tangata whenua interest and values, the consent holder's interests, the interests of the public generally, and any archaeological or scientific evidence. The New Zealand Police, Coroner, and Historic Places Trust shall also be contacted as appropriate, and the works shall not recommence in the affected area until any necessary statutory authorisations or consents have been obtained.

Taranaki Regional Council Consent Conditions 10018-1.0

General condition

- a. The consent holder shall pay to the Taranaki Regional Council all the administration, monitoring and supervision costs of this consent, fixed in accordance with section 36 of the Resource Management Act 1991.

Special conditions

1. The consent holder shall notify the Chief Executive, Taranaki Regional Council, in writing of the date that the activity is expected to commence. Notification shall occur by email to worknotification@trc.govt.nz and be provided at least 2 working days before.
2. At all times the consent holder shall adopt the best practicable option to prevent or minimise any actual or likely adverse effect on the environment associated with the abstraction of groundwater.
3. In accordance with section 128 and section 129 of the Resource Management Act 1991, the Taranaki Regional Council may serve notice of its intention to review, amend, delete or add to the conditions of this resource consent by giving notice of review during the month of June 2017 and/or June 2023, for the purpose of ensuring that the conditions are adequate to deal with any adverse effects on the environment arising from the exercise of this resource consent, which were either not foreseen at the time the application was considered or which it was not appropriate to deal with at the time.

South Taranaki District Consent Conditions RML14076

For the following reasons:

1. Any adverse effects associated with the activity would be controlled and mitigated through best management practices and consent conditions so that effects are confined to the site and do not impact on adjoining properties, in accordance with the objectives, policies and rules of the District Plan.
2. The site would be progressively reinstated to pasture as quarrying in a particular area is completed. The reinstatement would convert the land back to a standard suitable for grazing purposes and would result in no long term effects.
3. The margin of the unnamed tributary of the Waingongoro River would be enhanced through fencing and riparian planting.
4. The overall proposal would be in accordance with the purpose and principles of the Resource Management Act 1991.

Subject to the following conditions:

Quarry Operation

1. That, except where directed otherwise by a condition of this consent, the activity be carried out in general accordance with the details submitted to the Council and agreed upon by the submitters and in particular the following documents:
 - a) Proposed stream realignment and piping plan – Appendix 1 attached to this consent.
 - b) Indicative stream reinstatement plan – Appendix 2 attached to this consent.

A final Management Plan for the site must be submitted to the Council and approved by the Group Manager Environmental Services within 30 days of the consent being granted. The Group Manager Environmental Services will seek comments from Te Runanga o Ngaati Ruanui Trust and Te Korowai o Ngaruahine Trust on the Management Plan. The comments of Te Runanga o Ngaati Ruanui Trust and Te Korowai o Ngaruahine Trust shall be provided to the Council within 20 working days of receipt of the Management Plan.

2. That the area quarried be restricted to the area shown on the plans submitted as part of the application.
3. That the quarry operator installs and maintains appropriate fences and gates around the entire site in addition to hazard warning signs indicating that a quarry is operating and the presence of steep ledges or any other potential hazards.
4. That the quarry must not operate outside the hours of 7am to 7pm Monday to Friday and 8am to 12 noon Saturdays, except in the situation where emergency work is required outside these hours and the approval of the Group Manager Environmental Services has been obtained.
5. That metal extraction, crushing or processing activities do not take place between 25 December in any year until the last national statutory holiday of January in the following year.
6. That metal extraction, crushing, processing or trucking activities do not take place on Sundays, public holidays or holiday weekends.
7. That any material removed from the settling ponds is disposed of at the Colson Road Regional Landfill. If this facility is unavailable, then the material shall be disposed of at a similar site authorised to receive such waste.

Quarry Reinstatement

8. That the quarry operator progressively reinstates the site as identified in the application while restricting the area exposed for quarrying to not greater than 0.5 hectares in size. This reinstatement should include levelling, consolidating and seeding of the areas previously quarried.
9. That all material used for backfill and reinstatement work must be natural resources sourced from the site. At no time must miscellaneous material or matter be used in the reinstatement process that may result in contamination of the site.
10. That the quarry operator notifies the Council, Te Runanga o Ngaati Ruanui and Te Korowai o Ngaruahine in writing when gravel extraction in each area (as identified in the quarry and stream realignment plan) has been completed.
11. That the reinstatement of any area where gravel extraction has ceased is fully completed within 18 months of the extraction activities concluding.

Character and Amenity

12. That planting is provided along the riparian margin of the unnamed tributary to the Waingongoro River where it occurs within the quarry's consented boundaries, along the margins of the settlement ponds for a depth of one metre and either side the site's point of discharge into the Waingongoro River for a depth of three metres. In the case of the unnamed tributary, planting should take place within the first planting season of realignment and/or day-lighting taking place and in the case of the settlement ponds, planting should take place within the first planting season of that pond's construction. All planting should be maintained to the satisfaction of the Council at the consent holder's expense.
13. That a riparian planting plan is submitted to the Council and approved by the Environmental Services Group Manager within 30 days of the consent being granted. The plan should show:
 1. The location of areas to be planted
 2. Plant species
 3. Planting density
 4. Maintenance for the planting
 5. A timeframe for the planting

A copy of the riparian planting plan is to be provided to Te Runanga o Ngaati Ruanui and Te Korowai o Ngaruahine for their comment to the Council and consent holder within 20 working days of receipt of the riparian planting plan. Once approved, the plan shall be provided to Te Runanga o Ngaati Ruanui and Te Korowai o Ngaruahine for their information.

14. That the riparian planting provided along the boundary of the site and the Waingongoro River is maintained to the satisfaction of the Council at the consent holder's expense.

Waingongoro River

15. That the applicant maintains an undisturbed strip of no less than five metres across the top of the earthen bund adjoining the Waingongoro River, with a batter slope and ensures that quarry operations are setback at least 10 metres from the property boundary with the Waingongoro River.
16. That excavation does not take place at a level lower than the site's naturally occurring water table.

Heavy Vehicle Movements

17. That the quarry operator restricts quarry-related heavy vehicle movements on Whenuku Road to a maximum of 16 truck movements per day and that a copy of the log of truck movements to and from the quarry site be provided to the Council every twelve months or is available on request to demonstrate compliance with this condition.

18. That all quarry-related heavy vehicle traffic is restricted to 50kph when using the portion of Whenuku Road from the corner of Katene Rd to the Quarry site at the dead end portion of Whenuku Road.
19. That all quarry-related heavy vehicles do not use engine braking when using the portion of Whenuku Road from the corner of Katene Rd to the Quarry site at the dead end portion of Whenuku Road.
20. That the road maintenance agreement is reviewed by the Council within one month of this consent being granted. This shall specify any surface upgrade work required on Whenuku Road which is to be undertaken as soon as practicable and to the satisfaction of the Council's Roading Manager.
21. That all heavy vehicles associated with the quarry enter and exit the site using the full length of Whenuku Road.

Dust

22. That all dust produced as a result of the operation of the quarry, or any vehicle movement associated with the operation of the quarry, be controlled to the satisfaction of the South Taranaki District Council so as not to create a nuisance to neighbouring properties.
23. That all parts of the access track that are not sealed are surfaced with quarry fines.
24. That the quarry operator makes a water cart with a dust-suppressing agent available at all times to control dust generated from the operation of the quarry, to the satisfaction of the South Taranaki District Council.
25. That any gravel material likely to generate dust when being transferred from the site is covered at all times.

Noise

26. That noise from the proposed quarry (except noise that is exempt from complying with the District Plan) complies with the District Plan's noise standards for the Rural Zone, being:

7am to 10pm	55dBA L ₁₀
10pm to 7am	45dBA L ₁₀
10pm to 7am	75dBA L _{max}

When measured at or within the boundaries of any other Rural Zoned site. The boundaries of the properties where the landowners have given their written approval shall be excluded from this condition and instead a notional boundary of 20 metres will apply at any rural dwelling on these properties.

27. That any earthworks associated with the proposed quarry taking place on the site comply with NZS6803:1999 Acoustics – Construction Noise at all times.

28. That any time the position of the crushing plant is altered the quarry operator shall provide the Council a certificate from a suitably qualified and experienced person stating that condition 26 of this consent is being complied with.

The Council may refer the certificates to any such person as it considers appropriate for assessment and may recover from the quarry operator all costs involved.

The Council may from time to time take or arrange for the taking of noise level data on or about the site for the purpose of ensuring that the noise related consent conditions are being complied with.

29. In the event that a noise complaint is received by the Council, the consent holder shall measure the noise levels in accordance with condition 26 within 10 working days from the date of the complaint being made known to the consent holder. The results of the measurements shall be made available to the Council within 24 hours of the consent holder receiving the measurements from a qualified noise specialist. If the noise measurements exceed the noise levels stated in condition 26, remedial measures must be undertaken to meet the required noise levels and a noise measurement confirming noise compliance is provided to the Council as soon as practicable.

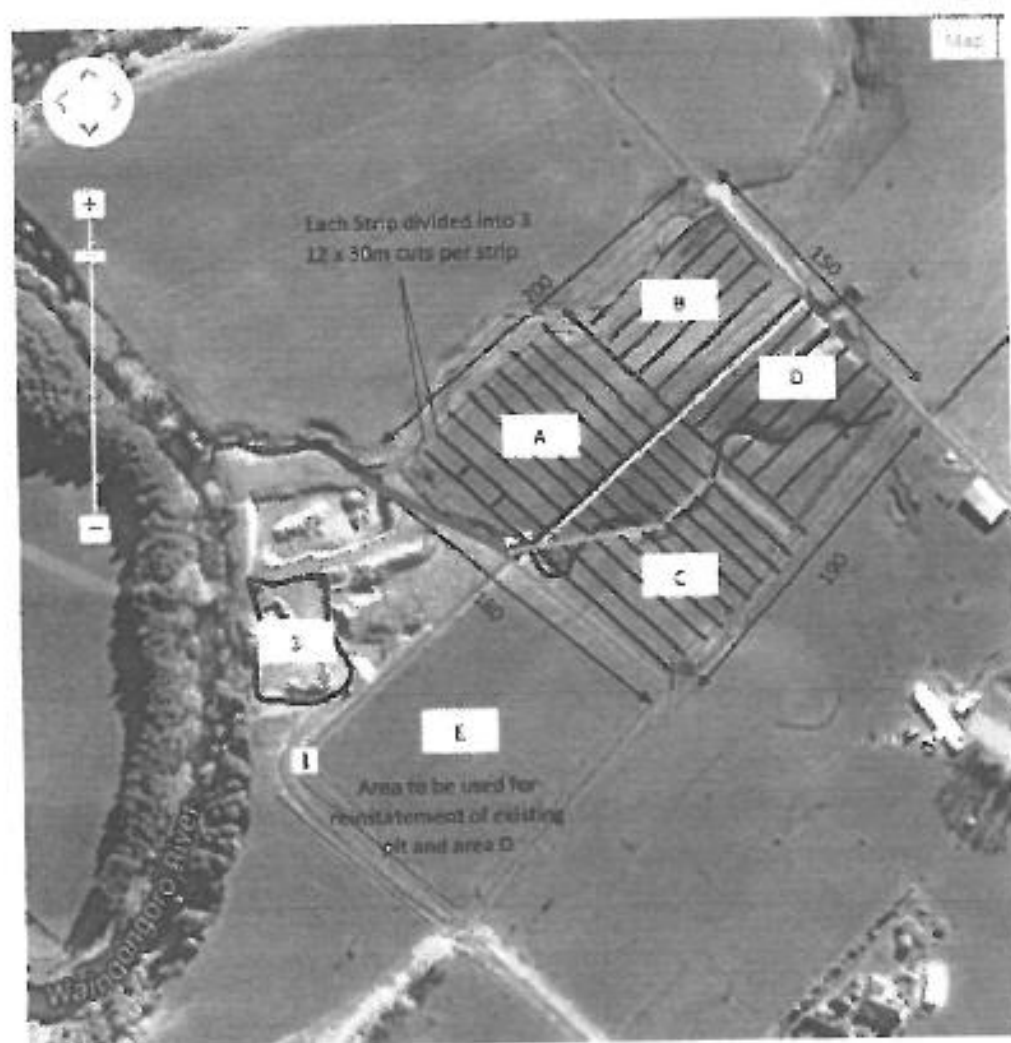
General






30. The consent holder shall pay the actual and reasonable cost of monitoring the conditions of this consent on an annual basis to the South Taranaki District Council in accordance with Section 36(1)(c) of the Resource Management Act 1991.
31. That the consent holder invites representatives from Te Korowai o Ngaruahine to visit the site within one month of the consent being granted.
32. That the consent holder invite Te Runanga o Ngaati Ruanui and Te Korowai o Ngaruahine to visit the site for the purpose of monitoring on an annual basis.
33. That in accordance with Section 128(1) of the Resource Management Act 1991, the Council may review the conditions of this consent by giving notice to the consent holder of such a review in 2016, 2017, 2019 and every five years thereafter, for the purpose of dealing with any environmental effects resulting from the exercise of this resource consent.

Heritage Protection

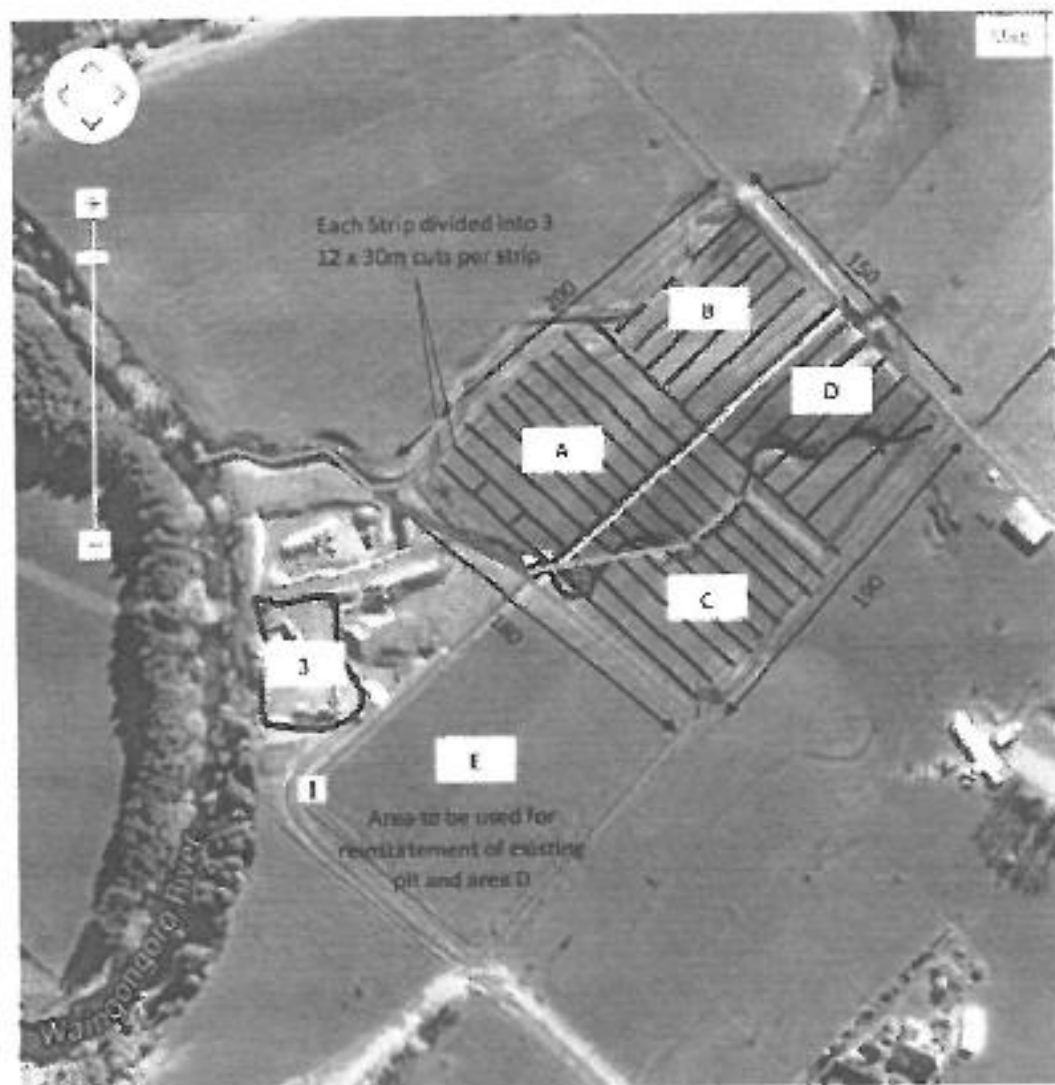
34. That subject to any legal requirements of the Police, *Heritage New Zealand Pouhere Taonga Act* 2014, *Antiques Act* 1975 and any other governing legislation, should suspected archaeological site(s), artefacts and/or human remains/koiwi be discovered during earthworks, construction work or processing activities, work in the affected area shall stop immediately. The quarry operator shall seek advice from the South Taranaki District Council, Tangata Whenua (Te Runanga o Ngaati Ruanui and Te Korowai o Ngaruahine), *Heritage New Zealand Pouhere Taonga* and/or the Police (as appropriate) to determine what further actions are appropriate to safeguard the site or its contents before work recommences.

Appendix 1 - The proposed quarry and stream realignment/piping plan



-  Piped tributary of the Waingongoro River (for retrospective consent)
-  Existing stream to be realigned, prior to the commencement of stage C.
-  Existing stream, partly quarried into a waterfall, to be piped, prior to the commencement of Stage C, to be day-lighted following the completion of Stage D.
-  Stream section to be piped prior to the commencement of Stage C quarrying, to be day-lighted following the completion of Stage D.
-  Stream section to be realigned and left as an open channel, prior to the commencement of Stage C. The stream shall be fenced and its margins riparian planted immediately following completion of the realignment.

Appendix 2 - Indicative stream reinstatement plan



Following the completion of the surveying operation:

- Piped stream to remain piped
- Piped stream sections to be 'day-lighted' to join the existing open channel upstream
- Open stream to remain open

South Taranaki District Consent Conditions RML13110

For the following reasons:

1. The proposed changes would not give rise to any adverse environmental effects that are more than minor.
2. The activity is in accordance with the District Plan's objectives and policies and Part II of the Resource Management Act 1991.
3. The persons affected by the changes have provided their written approval.

Amended Conditions:

7. That metal extraction, crushing or processing activities do not take place between 25 December **in any year until the last national statutory holiday of and 30 January in the following year. any year.**
14. That the quarry operator restricts quarry-related heavy vehicle movements on Whenuku Road to a maximum of **16** & truck movements per day and that a copy of the log of truck movements to and from the quarry site be provided to the Council every twelve months to demonstrate compliance with this condition.
29. **That the road maintenance agreement is reviewed by the Council within one month of this consent being granted. This shall specify any surface upgrade work required on Whenuku Road which is to be undertaken as soon as practicable and to the satisfaction of the Council's Roading Manager.**

South Taranaki District Consent Conditions RML11031

For the following reasons:

1. Any adverse effects associated with the activity taking place in stage 1,2 and 3 would be controlled and mitigated through management practices and consent conditions so that effects are confined to the site and do not impact on adjoining properties, in accordance with the objectives, policies and rules of the District Plan.
2. The site would be progressively reinstated to pasture once quarrying of each area is completed. The reinstatement would convert the land back to a standard suitable for grazing purposes and would result in no long term effects.
3. The margin of the Waingongoro River would be protected by a planted esplanade strip no narrower than 10 metres wide.
4. The applicant, in conjunction with the South Taranaki District Council, would carry out strengthening work to the affected portion of Whenuku Road to ensure its safe and efficient functioning in recognition of the additional heavy vehicle traffic the activity would generate.

Subject to the following conditions:

Quarry Operation

1. That, except where directed otherwise by a condition of this consent, the activity be carried out in accordance with the details submitted to the Council, including the Draft Management Plan, and that a final Management Plan for the site must be submitted to the Council. The Plan must incorporate the size and dimensions of the settling ponds and the areas and heights of stock piled material. The Plan must be approved by the Environmental Services Group Manager prior to any work taking place on the site.

2. That the area quarried be restricted to the area shown as stages 1, 2 and 3 on the plans submitted as part of the application.
3. That the quarry operator progressively reinstates the site as identified in the application while restricting the area exposed for quarrying to not greater than 0.4 hectares in size. This reinstatement should include levelling, consolidating and seeding of the areas previously quarried.
4. That the quarry operator installs appropriate fences and gates at the entrance to the site in addition to hazard warning signs indicating that a quarry is operating and the presence of steep ledges or any other potential hazards. This work shall be completed to the satisfaction of the South Taranaki District Council prior to any work commencing on the site.
5. That all material used for backfill and reinstatement work must be natural resources sourced from the site. At no time must miscellaneous material or matter be used in the reinstatement process that may result in contamination of the site.
6. That the quarry must not operate outside the hours of 7am to 7pm Monday to Friday and 8am to 12 noon Saturdays, except in the situation where emergency work is required outside these hours and the approval of the Environmental Services Group Manager has been obtained.
7. That metal extraction, crushing or processing activities do not take place between 25 December and 30 January in any year.
8. That metal extraction, crushing, processing or trucking activities do not take place on Sundays, public holidays or holiday weekends.
9. That prior to any material being removed from the settling pond, the consent holder shall demonstrate to the satisfaction of the Environmental Services Group Manager that adequate consultation has been carried out with Te Runanga o Ngati Ruanui as to any disposal location.

Character and Amenity

10. That landscaping is provided along the boundary of the site and the Waingongoro River.
11. That a landscaping and planting plan is submitted to the Council and approved by the Environmental Services Group Manager prior to any work commencing on the site. The plan should show:
 1. The location of areas to be planted
 2. Plant species
 3. Planting density
 4. Maintenance for the planting
 5. A timeframe for the planting

A copy of the landscaping plan is to be provided to Te Runanga o Ngati Ruanui for their information.

Waingongoro River

12. That the applicant maintains an undisturbed strip of no less than five metres across the top, with a batter slope, ensuring that quarry operations are setback at least 10 metres from the property boundary with the Waingongoro River.

A report is to be provided from a suitably qualified and experienced engineer within one month of excavation taking place adjoining the Waingongoro River, confirming that this condition is being met, to the satisfaction of the Environmental Services Group Manager.

A copy of the report is to be provided to Te Runanga o Ngati Ruanui for their information.

13. That excavation does not take place at a level lower than three metres above the average height of the Waingongoro River.

Heavy Vehicle Movements

14. That the quarry operator restricts quarry-related heavy vehicle movements on Whenuku Road to a maximum of 8 truck movements per day and that a copy of the log of truck movements to and from the quarry site be provided to the Council every twelve months to demonstrate compliance with this condition.
15. That all quarry-related heavy vehicle traffic is restricted to 50kph when using the portion of Whenuku Road from the corner of Katene Rd to the Quarry site at the dead end portion of Whenuku Road.
16. That all quarry-related heavy vehicles do not use engine braking when using the portion of Whenuku Road from the corner of Katene Rd to the Quarry site at the dead end portion of Whenuku Road.
17. That a road maintenance agreement is established with the Council prior to any activity being undertaken on site. This shall include agreement of any surface upgrade work required to be undertaken on Whenuku Road as a result of quarrying operations.

Vehicle Access

18. That the entrance to the quarry be formed to the Council's Standard Tanker Entrance specifications.
19. That all heavy vehicles associated with the quarry enter and exit using Whenuku Rd.

Dust

20. That all dust produced as a result of the operation of the quarry, or any vehicle movement associated with the operation of the quarry, be controlled to the satisfaction of the South Taranaki District Council so as not to create a nuisance to neighbouring properties.
21. That the access track is sealed for a distance of five metres from Whenuku Road within 12 months from the date of the consent.
22. That all parts of the access track that are not sealed are surfaced with lime fines.

23. That the quarry operator makes a water cart with a dust-suppressing agent available at all times to control dust generated from the operation of the quarry, to the satisfaction of the South Taranaki District Council.
24. That any gravel material likely to generate dust when being transferred from the site is covered at all times.

Noise

25. That noise from the proposed quarry (except noise that is exempt from complying with the District Plan) complies with the District Plan's noise standards for the Rural Zone, being:

7am to 10pm	55dBA L ₁₀
10pm to 7am	45dBA L ₁₀
10pm to 7am	75dBA L _{max}

When measured at or within the boundaries of any other Rural Zoned site.

26. That any construction activities associated with the proposed quarry taking place on the site comply with NZS6803:1999 Acoustics – Construction Noise at all times.
27. That the quarry operator provides to the Council a certificate from a suitably qualified and experienced person stating that condition 25 of this consent is being complied with. This confirmation is to be supplied after 6 months and 18 months of commencement of operation of the quarry and at any time that quarrying activity moves into a new zone.

The Council may refer the certificates to any such person as it considers appropriate for assessment and may recover from the quarry operator all costs involved.

The Council may from time to time take or arrange for the taking of noise level data on or about the site for the purpose of ensuring that the conditions relating to noise are complied with.

General

28. The quarry operator shall pay the actual and reasonable cost of monitoring the conditions of this consent on an annual basis to the South Taranaki District Council in accordance with Section 36(1)(c) of the Resource Management Act 1991.

Advice notes:

1. *Any archaeological site, historic heritage or protected object that is uncovered during construction work (including earthworks, drilling or laying of pipes) is subject to protection under the Historic Places Act 1993, the Protected Objects Act 1975. Where any such instance occurs, work must stop immediately, pending advice from authorised Crown agents.*
2. *The applicant has agreed to the requirement of Te Runanga o Ngati Ruanui to monitor the quarry site at least twice a year; accordingly necessary arrangements should be made for this to occur.*