

INFORMATION FOR RESOURCE CONSENT APPLICATION: MINING AND QUARRYING

Updated: 01/06/23

Site photos are always helpful. If you are taking photos remember to take one of the areas you intend to operate within from the closest public access point (probably a public road). Either print the photos and attach to your application, or email them to planning@bdc.govt.nz with reference to the site that the application is for.

A diagram of the site is essential. It doesn't have to be complicated but needs to show the important measurements like where the operating area is in relation to the Mining Permit and land parcel boundaries, and how large each extraction area is. If there will be stockpiling of overburden or vegetative material for direct transfers, show where these stockpiles will be (you must also include the estimated height of the stockpiles).

The site diagram should also indicate what areas will be mined and in which order if there is to be progressive mining and rehabilitation. The diagram must also include any mine or haul roads within the site and indicate where the mine will access the roading network.

Please remember you may need to include a copy of an ecological assessment of the site to be mined if it is an opencast mine where native vegetation is to be removed.

You may also need an archaeological report if the mine area has been mined previously or there has been settlement in the area historically.

A geotechnical report may also be required if the area is steeply sloping or in an area of fault activity.

All reports need to be prepared by a suitably qualified person.

If Council has concerns over the person's qualifications, a peer review will be needed and this cost will be passed on to the applicant. You are able to check with Council those reports that have been accepted in the past in order to avoid the likelihood of a peer review.

CHECKLIST FOR RESOURCE CONSENT APPLICATION: MINING AND QUARRYING

Please complete all sections. Some examples are provided in brackets to help you answer the questions. If you require assistance in completing the application, please feel free to give us a call on (03) 788 9603 or email us at planning@bdc.govt.nz.

- ☐ Have you completed and signed the Application form?
- ☐ Have you completed and signed the Assessment of Environmental Effects form?
- ☐ Have you completed and signed the Assessment of the Activity against **Part 2 of the Resource Management Act** (RMA) and any relevant Objectives and Policies of the **Operative Buller District Plan** (in accordance with Schedule 4) and the **Proposed Te Tai Poutini Plan**? For assistance, please refer to the documents noted in the relevant sections of the application.
- ☐ Have you included any technical reports/assessments? (i.e. Geotechnical assessment, Archaeological Assessment, Landscape assessment, Acoustics assessment etc)
- ☐ Have you completed the 'Declaration to Accompany Application for Resource Consent' in regard to the National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health (NES)?
- ☐ Have you included a site plan with all items noted on the Information Page?
- ☐ Have you included photos of the site, or
- ☐ Plan to email photos to Council?
- ☐ Have you included the required deposit?
Please refer to Council's fees and charges: <https://bullerdc.govt.nz/your-council/fees-and-charges/>
Note that this is a deposit only and Council operates on a full cost recovery system. Therefore if the cost of processing the consent is more than the deposit, you will be charged the additional amount.
- ☐ Have you included a copy of the Record of Title (RT). The RT must not be older than 3 months, or
- ☐ Do you wish Council to search a copy for you (for a cost of \$40.00 per RT)?
- ☐ Have you attached a copy of your Mining Permit?
- ☐ Have you attached any completed and signed Affected Persons Approval forms? Affected Persons Approval forms and information can be found on our website:

<https://bullerdc.govt.nz/property-rates-and-building/planning-and-resource-consent/planning-application-forms/>

Advice Note: Please attach separate sheet(s) if required

RESOURCE CONSENT APPLICATION: MINING AND QUARRYING

Form 9: Resource Management (Forms, Fees, and Procedure) Regulations 2003
Sections 87AAC, 88, and 145, Resource Management Act 1991

APPLICANT DETAILS

1. Applicant is the ☐ owner/occupier ☐ prospective owner (please tick the appropriate box)

Applicant(s) name(s): (please write all names in full)

Telephone: Business: _____ Facsimile: _____

Private/Mobile: _____

Email: _____

2. Postal Address:

3. Property owner's name(s): (if different from above)

Telephone: Business: _____ Facsimile: _____

Private/Mobile: _____

Email: _____

4. Correspondence to be sent to the following name and address: (if different from applicant)

Telephone: Business: _____ Facsimile: _____

Private/Mobile: _____

Email: _____

PROPERTY DETAILS

5. Description of location of activity and/or property address: (include the name of any relevant stream, river or other water body to which the application may relate, proximity to any well known landmark, etc)

6. Valuation Roll Number: (from rates or valuation)

7. Zone: _____

8. Size of Property: _____

RECORD OF TITLE DETAILS

9. Record of Title Reference: _____

10. Legal Description: _____

DETAILS OF PROPOSAL

11. A general description of what is proposed:

12. Are any other consents required? ☐ Yes ☐ No
(eg. discharge, diversion or mining consents from the Regional Council, etc)

If yes, list consents below, and whether they have been applied for.

13. Provide a general description of what is proposed, including the resource to be mined/quarried: *(to mine a 2.5ha site in progressive ½ ha blocks with continuous rehabilitation of the site using various earthmoving equipment during extraction and rehabilitation, etc)*

14. What volume is anticipated to be extracted annually and over the life of the mine/quarry? *(gravels will be extracted to a depth of 8 metres with 10,000 tonnes being extracted annually over a 15 year quarry life, with a total of 150,000 tonnes being removed from the site, etc)*

15. Provide the reasons for the application and for choosing this site: *(the area has been mined before so disturbance is not as intrusive as an untouched site and with modern extraction methods there is still an economic amount of gold able to be extracted from the area. This area has a relatively small overburden layer and this makes the extraction of coal in this location economically attractive, etc)*

16. Describe the surrounding area with reference to the closest occupied sites: *(the mining operation will take place within a paddock, with farming currently being the main activity. The closest dwelling is be 600 metres from the mine operation and is owned and occupied by the farm owner, etc)*

17. Has the site been the subject of previous activities or occupation? *(Blocks 1 and 4 were mined in the 1940s. There was also a miner's hut located in the east corner of block 4, etc)*

18. What type of extraction methods will be used? *(initially heavy machinery, diggers and dozers will be used to clear vegetation and overburden, though blasting of some rocky areas may be required. Extraction will then be by diggers and trucks to haul away the coal for sorting. Sorting will take place on site using a wet screen process then stockpiled for removal from the site, etc)*

19. How will rehabilitation of the site be undertaken? *(the mine site will be rehabilitated progressively. The previously mined area will be re-contoured replacing overburden and soil and direct transfer material. In addition, seedlings will be planted in conjunction with a plant and animal pest control program, etc)*

20. Are any new accessways proposed for the site? ☐ Yes ☐ No
If yes, please show on the site diagram.

21. How will the site be accessed and are there any other access points to the mine area? *(the site will be accessed from Buller Road between Grey and West roads for all mine vehicles. There is a walking track in the area from which you will be able to see the mine activities but this does not provide direct pedestrian access to the mine, etc)*

22. What are the proposed days and hours of operation per week (include any seasonal variations)? *(the mine will operate Monday to Saturday from 6am to 6pm in summer and 8am to 5pm during winter, etc)*

23. _____ people full-time and _____ people part-time will be employed.

24. Regular traffic movements to and from the mine site are likely to be at the rate of _____ cars and _____ trucks per day/week (delete as appropriate).

25. Describe the gradients of the site and how this will differ during and after mining. *(currently, the site slopes towards the south east at varying angles between 5 and 20 degrees. During mining there will be cut batters and terraces to access the steeper areas. After mining, the area will be re-contoured to give a more even slope across the site but still varying to give it a natural feel, etc)*

26. Are there any water bodies within the intended mine area? If so, how will the operation affect them? *(Cats Creek dissects the north western corner of block 6 and will be realigned around the mining areas. A consent for this realignment has been applied for to the Regional Council, etc)*

27. Will any buildings be needed on the site? If so, what will they be used for? *(A porta com will be utilised as a site office in the area indicated on the site diagram. Porta loos will be utilised for workers' ablutions, etc)*

28. What are the anticipated noise levels generated by the various aspects of the mining operation and incidental earthworks? *(Sound levels will vary depending on the machinery in use, with levels expected between 40 to 85dBA with an Lmax 110dBA when blasting, etc)*

29. Will dangerous goods be stored on site (ie flammable liquids, gases, solids)? ☐ Yes ☐ No

If yes, what is the nature of the goods and how will they be stored? *(There will be two 5000L refuelling tanks on site holding diesel and petrol. The tanks will be within a bunded area installed on a concrete slab and all refuelling will take place on the slab, with the area having a location test certificate and all handlers having appropriate certification, etc)*

30. Are any new signs or changes to existing signs proposed? ☐ Yes ☐ No

(a "mine entrance" or "private keep out" sign, etc)

If yes, please provide a site diagram showing the location, dimensions, colour, exact message and dimensions of lettering and symbols, how the sign is to be fixed to the ground/building.

31. Do you wish to be contacted prior to a member of the Planning Department undertaking a site visit?

☐ Yes ☐ No

SIGNATURE AND DATE

Dated at _____ this _____ day of _____ 20 _____

Signature

(to be signed by or on behalf of applicant)

Name of person signing

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ASSESSMENT OF EFFECTS ON THE ENVIRONMENT

PHYSICAL

1. Describe the:

(a) landforms (*eg: mountains, hills, cliffs, streams, rivers, valleys, beaches, lakes, gorges, caves, paddocks*)

(b) land slopes (*eg: steep, flat, rolling, angle of slope*)

(c) soils (*eg: sand, clay, rock, fill, name of soil*)

2. Describe any potential for natural hazards (*e.g. flooding, erosion, land slip*)

3. Are any of the following present in the area?

River protection works

☐ Yes

☐ No

Bridges

☐ Yes

☐ No

Railways and roads

☐ Yes

☐ No

Telephone/electricity wires or cables

☐ Yes

☐ No

Please indicate these features on a site diagram/map.

FLORA, FAUNA AND ECOSYSTEMS

4. Describe the vegetation within the application area. List the major species, and any rare or endangered species. (*"Native bush" and "scrub" is not a satisfactory answer*).

5. Will native vegetation clearance occur? ☐ Yes ☐ No If Yes, how much?

6. Describe and/or list the birdlife, wildlife, freshwater and marine life within the application area, or in the vicinity and any recognised special wildlife habitats (*"usual West Coast wildlife"* or similar is not a satisfactory answer).

7. Describe the effects the activity will have on ecosystems, including effects on plants or animals, any physical disturbance of habitats in the area.

LAND USE

8. Describe the current land use (give as many details as possible).

9. Describe neighbouring land uses.

10. What is the public use of the area?

11. Describe any recreational uses that occur on the land.

12. What is the intended post-activity vegetation cover and land use? *(eg. forestry, road, residential subdivision, pasture, etc)*

13. What effect will this application have on alternative uses of the land, resources and/or the environment at present or in the future? *(discuss the reasons for your answer)*

14. Describe the present land surface and how it will be rehabilitated (if applicable).

CONTINGENCIES OR SAFEGUARDS

15. If your activity includes the use of hazardous substances and installations, provide an assessment of any risks to the following which are likely to arise from such use:

(a) risks to the physical environment

(b) the neighbourhood

(c) the wider community

16. Describe any mitigation measures (safeguards and contingency plans where relevant) to be undertaken to help prevent or reduce the actual or potential effect of any chemical or other contaminant accidents (*i.e. where will the contents go, how will they be contained, treated, recycled or disposed?*) (continue on separate sheet if necessary)

17. Describe any possible alternative locations or methods for undertaking the activity.

MONITORING

18. How will the effects of the activity be monitored?

19. Who will monitor the effects of the activity?

SOCIO-ECONOMIC IMPACTS

20. State the number of people who will work at the site _____

21. Give details of the hours of work (*provide details of any shift times*)

22. Do you intend working on weekends or outside the hours 7.00am to 6.00pm?

☐ Yes

☐ No

NOISE

23. Is a residential area or any occupied dwelling close by or within the application area? ☐ Yes ☐ No

Give details and distances.

24. Give details of any anticipated noise levels and likely impacts on both wildlife and residents in the area.

25. Details of noise reduction measures (*rubber lined hoppers, mufflers, shelters, vegetation or soil screens, etc.*)

EXPLOSIVES

26. Will you use explosives? ☐ Yes ☐ No

If so give details of purpose, public warning methods, frequency, timing, storage and handling facilities, type and quantity of blast. Discuss the impacts blasting will have on nearby residents and any measures that will be taken to minimise such effects.

MAORI INTERESTS

27. Give details of particular Maori interest in the land or water within or bordering the application area, or likely to be affected by the application (*sacred or spiritual sites and values, traditional food gathering areas, etc.*)

VISUAL EFFECTS

28. Is the operation or activity visible from:

Nearby dwellings ☐ Yes ☐ No
Walking tracks ☐ Yes ☐ No
Areas of public access? ☐ Yes ☐ No

Roads (including rest areas) ☐ Yes ☐ No
Known observation points ☐ Yes ☐ No

If Yes, give details and discuss any measures that will be taken to minimise the visual impacts (*i.e. buffers, vegetation, screens planted, trees, etc.*).

EFFECTS ON PRESENT AND FUTURE GENERATION

29. Discuss socio-economic and cultural effects the (*both positive and/or adverse*) activity will have on the immediate neighbourhood and where relevant the wider community for present and future generations (*e.g. additional housing and service requirements, noise, vibration, dust, lighting, aesthetic values, change of lifestyle, recreation, scientific values, water supply, increased traffic, historical, spiritual values, etc.*)

30. Describe any effects (*both positive and negative*) on natural and physical resources having aesthetic, recreational, scientific, historical, spiritual, cultural, or other special value for present or future generations:

CONSULTATION

31. Have you discussed your proposal with your neighbours and other parties who may be adversely affected (eg. Community & Public Health, Department of Conservation, Heritage New Zealand, Ngati Waewae, Waka Kotahi (formerly New Zealand Transport Agency), Kiwi Rail, local electricity and telephone suppliers)

☐ Yes ☐ No If Yes, who was consulted? _____

32. Are all Affected Persons Approval forms completed and attached, or forwarded to Council? ☐ Yes ☐ No
33. If any environmental concerns have been raised by affected neighbours or other parties, how can these concerns be met?

OTHER INFORMATION

34. Outline other information (if any), required to be included in the application by the District Plan or regulations.

SIGNATURE AND DATE

Dated at _____ this _____ day of _____ 20 _____

Signature
(to be signed by or on behalf of applicant)

Name of person signing

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2.0 Objectives and Policy Assessment

When evaluating a proposal, Council is required to consider both the Operative District Plan and the Proposed District Plan. The evaluation of Operative Plan provisions vs Proposed Plan provisions is complex, and the Council must give certain weighting to particular provisions. As the TPPP process advances, different rules under the TPPP may apply as they come into effect.

Please provide an assessment of your proposal against:

- (a) any relevant objectives, policies, or rules in a document; and
- (b) any relevant requirements, conditions, or permissions in any rules in a document; and
- (c) any other relevant requirements in a document (for example, in a national environmental standard or other regulations).

Operative Buller District Plan

Objectives and Policies of the **Operative Buller District Plan** can be viewed on Council's website - <https://bullerdc.govt.nz/media/iwng1304/part-4-significant-resource-management-issues-objectives-and-policies.pdf>

[illegible]

Proposed Te Tai Poutini Plan (TTPP)

The Proposed Te Tai Poutini Plan (including maps) can be viewed on TPPP's website <https://tppp.nz/>. The Objectives and Policies are contained within the relevant chapters.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

PLEASE ENSURE YOU HAVE READ THE CHECKLIST ON THE FRONT PAGE AND PROVIDED ALL REQUIRED INFORMATION

SIGNATURE AND DATE

Dated at _____ this _____ day of _____ 20____

Signature
(to be signed by or on behalf of applicant)

Name of person signing

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NES DECLARATION TO ACCOMPANY APPLICATION FOR RESOURCE CONSENT

This Declaration MUST be completed, signed and submitted with your application

The **National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health** (NES) applies to particular activities on a piece of land where an activity or industry described in the current edition of the *Hazardous Activities and Industries List* (HAIL) is being undertaken, has been undertaken, or it is more likely than not that it is being or has been undertaken.

The HAIL and other useful information about the NES, including a *User's Guide on the NES*, can be found on the Ministry for the Environment's website, <http://www.mfe.govt.nz/land/nas-assessing-and-managing-contaminants-soil-protect-human-health/about-nas>. A copy of the current HAIL is attached.

To help determine whether or not the NES will apply to your activity please answer the following questions:

Is an activity described on the HAIL currently being undertaken on the piece of land to which this application applies?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Has an activity described on the HAIL ever been undertaken on the piece of land to which this application applies?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Is it more likely than not that an activity described on the HAIL is being or has been undertaken on the piece of land to which this application applies?	Yes <input type="checkbox"/>	No <input type="checkbox"/>

If 'Yes' to ANY of the above, then the NES may apply. Please answer the following questions:

Is the activity you propose to undertake removing or replacing a fuel storage system or parts of it?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Is the activity you propose to undertake sampling soil?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Is the activity you propose to undertake disturbing soil?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Is the activity you propose to undertake subdividing land?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Is the activity you propose to undertake changing the use of the land?	Yes <input type="checkbox"/>	No <input type="checkbox"/>

If 'Yes' to ANY of the above activities, then the NES is likely to apply.

For further information about the NES and what is required please contact Council's Planning Department on (03) 788 9603 or planning@bdc.govt.nz.

I hereby certify that to the best of my knowledge and belief, the information given in this form is true and correct.

Applicant's Signature: (or person authorized to sign on applicant's behalf)

..... **Date:**

Name: (Please Print)

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Hazardous Activities and Industries List (HAIL)

October 2011

A Chemical manufacture, application and bulk storage

1. Agrichemicals including commercial premises used by spray contractors for filling, storing or washing out tanks for agrichemical application
2. Chemical manufacture, formulation or bulk storage
3. Commercial analytical laboratory sites
4. Corrosives including formulation or bulk storage
5. Dry-cleaning plants including dry-cleaning premises or the bulk storage of dry-cleaning solvents
6. Fertiliser manufacture or bulk storage
7. Gasworks including the manufacture of gas from coal or oil feedstocks
8. Livestock dip or spray race operations
9. Paint manufacture or formulation (excluding retail paint stores)
10. Persistent pesticide bulk storage or use including sport turfs, market gardens, orchards, glass houses or spray sheds
11. Pest control including the premises of commercial pest control operators or any authorities that carry out pest control where bulk storage or preparation of pesticide occurs, including preparation of poisoned baits or filling or washing of tanks for pesticide application
12. Pesticide manufacture (including animal poisons, insecticides, fungicides or herbicides) including the commercial manufacturing, blending, mixing or formulating of pesticides
13. Petroleum or petrochemical industries including a petroleum depot, terminal, blending plant or refinery, or facilities for recovery, reprocessing or recycling petroleum-based materials, or bulk storage of petroleum or petrochemicals above or below ground
14. Pharmaceutical manufacture including the commercial manufacture, blending, mixing or formulation of pharmaceuticals, including animal remedies or the manufacturing of illicit drugs with the potential for environmental discharges
15. Printing including commercial printing using metal type, inks, dyes, or solvents (excluding photocopy shops)
16. Skin or wool processing including a tannery or fellmongery, or any other commercial facility for hide curing, drying, scouring or finishing or storing wool or leather products
17. Storage tanks or drums for fuel, chemicals or liquid waste
18. Wood treatment or preservation including the commercial use of anti-sapstain chemicals during milling, or bulk storage of treated timber outside

B Electrical and electronic works, power generation and transmission

1. Batteries including the commercial assembling, disassembling, manufacturing or recycling of batteries (but excluding retail battery stores)
2. Electrical transformers including the manufacturing, repairing or disposing of electrical transformers or other heavy electrical equipment
3. Electronics including the commercial manufacturing, reconditioning or recycling of computers, televisions and other electronic devices
4. Power stations, substations or switchyards

C Explosives and ordinances production, storage and use

1. Explosive or ordinance production, maintenance, dismantling, disposal, bulk storage or re-packaging
2. Gun clubs or rifle ranges, including clay targets clubs that use lead munitions outdoors
3. Training areas set aside exclusively or primarily for the detonation of explosive ammunition



D Metal extraction, refining and reprocessing, storage and use

1. Abrasive blasting including abrasive blast cleaning (excluding cleaning carried out in fully enclosed booths) or the disposal of abrasive blasting material
2. Foundry operations including the commercial production of metal products by injecting or pouring molten metal into moulds
3. Metal treatment or coating including polishing, anodising, galvanising, pickling, electroplating, or heat treatment or finishing using cyanide compounds
4. Metalliferous ore processing including the chemical or physical extraction of metals, including smelting, refining, fusing or refining metals
5. Engineering workshops with metal fabrication

E Mineral extraction, refining and reprocessing, storage and use

1. Asbestos products manufacture or disposal including sites with buildings containing asbestos products known to be in a deteriorated condition
2. Asphalt or bitumen manufacture or bulk storage (excluding single-use sites used by a mobile asphalt plant)
3. Cement or lime manufacture using a kiln including the storage of wastes from the manufacturing process
4. Commercial concrete manufacture or commercial cement storage
5. Coal or coke yards
6. Hydrocarbon exploration or production including well sites or flare pits
7. Mining industries (excluding gravel extraction) including exposure of faces or release of groundwater containing hazardous contaminants, or the storage of hazardous wastes including waste dumps or dam tailings

F Vehicle refuelling, service and repair

1. Airports including fuel storage, workshops, washdown areas, or fire practice areas
2. Brake lining manufacturers, repairers or recyclers
3. Engine reconditioning workshops
4. Motor vehicle workshops
5. Port activities including dry docks or marine vessel maintenance facilities
6. Railway yards including goods-handling yards, workshops, refuelling facilities or maintenance areas
7. Service stations including retail or commercial refuelling facilities
8. Transport depots or yards including areas used for refuelling or the bulk storage of hazardous substances

G Cemeteries and waste recycling, treatment and disposal

1. Cemeteries
2. Drum or tank reconditioning or recycling
3. Landfill sites
4. Scrap yards including automotive dismantling, wrecking or scrap metal yards
5. Waste disposal to land (excluding where biosolids have been used as soil conditioners)
6. Waste recycling or waste or wastewater treatment

H Any land that has been subject to the migration of hazardous substances from adjacent land in sufficient quantity that it could be a risk to human health or the environment

I Any other land that has been subject to the intentional or accidental release of a hazardous substance in sufficient quantity that it could be a risk to human health or the environment