

Annual Work Programme

Form for Approval of an Annual Work Programme

General Information

As per the terms of the Resource Consent for your mining activity, you are required to have an approved Work Programme. Please complete the following form and return to Council (*contact details below*). A site inspection may also be required to confirm that your plans are acceptable.

Once approved, Council will send you a copy of the accepted work programme for your records.

If you have any queries regarding this form please contact a member of the West Coast Regional Council Compliance Team.

Instructions to Applicants

1. Fill in all parts of the form as applicable
2. Sign and date the application (below)
3. Ensure requested maps are attached to this form
4. Attach any other documentation also to this form
5. Send the original to the West Coast Regional Council (contact details below)
6. Keep a copy for yourself

Sign here

Signature of Applicant **Date**
(or authorized agent)

Name: (BLOCK CAPITALS)



SECTION A: General Information

Write the requested information in the spaces indicated OR tick the relevant box/s. If the information requested is not applicable to your planned activity, put n/a in that space.

1. Time Frame

This work programme is planned for the period to

2. Mining Permit

Mining Permit No:

Permit Holder:

Location:

i) Describe:

ii) Grid Ref/GPS:

3. Resource Consent

Resource Consent No:

Name of Consent Holder.....

Address for Service:

4. Who will carry out the mining/gravel extraction? *[tick relevant box/s]*

Permit Holder

Consent Holder

Contractor

If you ticked 'Contractor,' name that person/firm:

Their address for service is:

5. Will there be a site/mine manager?

Yes

No

If you ticked 'Yes,' name that person:

Their contact 'phone number/s are:

6. Whose land will the work be carried out on?

Private land

State Coal Reserve (MED)

DOC

Other Crown land (LINZ)

Other

If you ticked other, please give details:

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SECTION B: Maps

Attach the requested maps to the end of this form. If you need assistance with obtaining the appropriate scale maps or aerial photographs please contact either your District Council or Compliance Staff at the West Coast Regional Council.

1. Work Location

Using a map scale between 1:25,000 and 1:10,000, show the proposed mining site location with:

- Boundaries which adjoin neighbouring properties
- Existing roads, tracks, buildings
- Drainage (streams, rivers, drains)
- Any wetlands and/or wildlife habitats

2. Site Plan:

Using a scale of 1:10,000 or larger show, an accurate plan for the proposed mining site:

For earthworks show:

- maximum area to be worked
- proposed direction of mining
- topsoil pile
- overburden pile
- washing area
- settling ponds
- buffer zones along waterways
- fuel store

For streamworks show:

- water uptake point
- stream diversion point
- post treatment discharge point
- dam/s

SECTION C: Work Methods

In this section comprehensive details about your onsite operations are required. If requested information is not applicable to your planned activity, put n/a in the relevant space. Otherwise write in the spaces indicated or tick boxes. If there is insufficient space for your answers please attach further pages to the document.

1. Type of mining activity:

- Alluvial goldmining
- Open cast coalmining
- Underground coalmining

2. Mining method/s

Please indicate which mining method/s you intend to use:

- Exploration
 *Recreational/non motorised*
 *Small suction dredging*
- Floating Dredge & Hydraulic excavator
- Land based/bed being within a wider mining area
- Other (please describe briefly)

b) If you intend to use a Suction Dredge please give the following specifications:

- Dredge power rating Hp Kw
- Nozzle Diameter mm
- Maximum depth dredge can work to m
- Other information about this dredge.....

3. Management of earthworks on site

a) What will the maximum area of disturbed, i.e. non-rehabilitated, land be at any one time?

The area will be hectares

b) What is the method of work you will use for earthwork disturbance activities on site? *Describe below and ensure key points are noted on SECTION B, 2. Site Plan. Sample phrases are, "bulldoze a track to work area from property boundary" "start stripping at northeast corner and work across slope" "truck topsoil to stockpile at X" "form bund for fuel store at..." etc*

1.

2.

3.

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- 4.
- 5.
- 6.

c) Will you need to construct any new access tracks within the site?

- No
- Yes

If yes, mark on **SECTION B 2. Site Plan** and describe briefly here.....

d) When stripping the site what will you do with the vegetation layer?

NOTE: This may depend on the requirements of the owner

e) When stripping the site what are the predicted thicknesses for?

- The topsoil thick m
- The overburden thick m
- The wash thick m

f) Where will you place your stockpiles? *As relevant, describe in spaces below and ensure they are marked on SECTION B, 2. Site Plan.*

- Vegetation layer
- Topsoil layer
- Overburden layer
- Any large rocks

3. Management of water use on site

a) Describe below all onsite activities utilizing water and ensure key points are noted on **SECTION B, 2. Site Plan**. *Sample phrases are, "divert water for screening at X on map" "have 3 settling ponds in series" "discharge treated water back into creek at Y" "divert creek between P and Q" etc*

- 1.
- 2.
- 3.
- 4.

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5.

 6.

b) Where will you get your processing water-supply from? *(Tick as appropriate)*

- Stream running through the site?
 Stream outside the site?
 Recycled from settling ponds?
 Dam?
 Other (describe briefly)?

If you plan to take stream water, what proportion of the mean stream flow will you take? %
 Will this be a continuous take?

- No
 Yes

Do you plan to use recycled water from a sediment settling pond?

- No
 Yes

If Yes, show pond location/s on **SECTION B, 2. Site Plan**

Do you plan to construct a dam?

- No
 Yes

If yes, please attach diagrams to this application showing key specifications, i.e. dam catchment area, dam height, crest width, spillway width or overflow pipe diameter.

c) How will you manage the sediment produced by your operation? *(Tick as appropriate)*

- Settling ponds
 Flocculants
 Both ponds & flocculants

d) If you intend to use settling ponds, how many do you intend having?

NOTE: Location/s must be shown on **SECTION B, 2. Site Plan.**

e) Will water from the settling ponds be discharged *(Tick as appropriate)*

- Directly to water?
 Via overland flow?

f) How will the settling ponds be maintained to ensure they are operating effectively?

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i) Do you plan to divert the stream at any time?

No

Yes

If yes, ensure the location of this is shown on SECTION B, 2. Site Plan and describe briefly:

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j) Have you considered the need for stormwater management for your site?

No

Yes

If No, why not?

If Yes, what have you planned?

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4. Site rehabilitation

A condition of resource consent will be that the site must be rehabilitated post mining. You will also be required to pay a bond to council to ensure rehabilitation is carried out satisfactorily.

***NOTE:** PF Olsens, for Crown Forestry, manage large tracts of land which are mined for gold. In many cases they are the occupiers of that land only, not the owners. The Crown Minerals Act states that you must have an access agreement with each and every OWNER and OCCUPIER of the land and these agreements may also prescribe restoration requirements, if relevant.*

a) As relevant, has the subject of post mining land use been discussed with the landowner, and where relevant, the occupier?

No

Yes

If yes, what has been decided regarding post mining drainage, e.g. leave changes/diversions made or revert to original watercourses/drainage, fill in dredge and settling ponds etc, landscape to give particular slope angle etc?

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If no, why not and/or what other plans are there for the site?

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b) What uses will the owner or occupier put the rehabilitated land to? *(Tick option choices)*

- Farm pasture
- Horticultural
- Exotic Forestry
- Indigenous Forestry
- Wetland
- Native Restoration
- Other (describe briefly)

c) Will you be carrying out rehabilitation work *(tick your choice)*

- while mining is in progress?
- at the end of the operation?

Give a reason for your choice.
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