

Annual report on mining activities for Tier 1 Permits or Licences

The information in this form is required under regulation 38 of the Crown Minerals (Minerals Other than Petroleum) Regulations 2007 for those undertaking mining activities under a Tier 1 mining permit or licence unless it is for an underground mine and the annual royalty payable by the permit holder for the minerals obtained under the permit is less than or equal to \$50,000. In that case, the permit holder should complete the Annual Report on Mining Activities for Tier 2 Permits or Licences.

Please complete the form and ensure you attach the digital plans requested in item 5, and a work plan report that includes information required in items 4 & 6. This work plan report should provide for a comprehensive understanding of the operation.

The personal information you must include in this form is needed to process your application under the Act. You have the right under the Privacy Act 2020 and/or the Official Information Act 1982 to access information held about you by New Zealand Petroleum & Minerals and request that this information be corrected if necessary.

The information you provide in this form may be used for regulatory compliance or enforcement purposes according to the Ministry of Business Innovation and Employment's [Transparency Statement](#).

| | | |
|--------------------------------------|------------------------------------|------|
| Permit holder legal name and address | Permit type | |
| | Permit number | |
| | Reporting period | From |
| | | To |
| | Operation name | |
| | New Zealand Business Number (NZBN) | |

1: Annual report

Are you a Tier 1 mining permit holder for an underground mine and the annual royalty payable for the minerals obtained under the permit is greater than \$50,000?

| | |
|------------------------------|--|
| <input type="checkbox"/> Yes | Continue to Section A. |
| <input type="checkbox"/> No | Do not complete this form; complete the Annual Report on Mining Activities for Tier 2 Permits or Licences. |

SECTION A: MINING ACTIVITIES

2: Mining production

All minerals listed in the permit must be included in this section.

| | Mineral | Quantity | Unit* |
|------------------------|----------|----------|-------|
| Production (Mineral 1) | | | |
| Production (Mineral 2) | | | |
| Production (Mineral 3) | | | |
| | Quantity | Unit | |
| Overburden | | | |
| Ore/coal mined† | | | |
| Material processed | | | |
| Ore/coal stockpiled | | | |

* Units for gold produced = troy ounces, coal = tonnes

† Units for ore and coal mined should be in tonnes except for alluvial gold operations which should be in cubic metres

| | |
|---|--|
| If no production, must state why. | |
| If awaiting resource consent or access arrangement from Department of Conservation the consent application numbers must be provided | |
| If minimum production as required by the permit's work programme has not been met, why not? | |

3: Forecast production

| | Mineral | Quantity | Unit* |
|------------------------|----------|----------|-------|
| Production (Mineral 1) | | | |
| Production (Mineral 2) | | | |
| Production (Mineral 3) | | | |
| | Quantity | Unit | |
| Overburden | | | |
| Ore/coal mined† | | | |
| Material processed | | | |
| Ore/coal stockpiled | | | |

* Units for gold produced = troy ounces, coal = tonnes

† Units for ore and coal mined should be in tonnes except for alluvial gold operations which should be in cubic metres

If no forecast production, must state why

If minimum production as required by the permit's work programme is not forecast to be met, why not?

4: Summary of the mining and processing methods of upcoming calendar year

A summary report should include sufficient information to allow NZP&M to understand and assess the mining and processing methods proposed to be employed in the following calendar year.

Attached ☐ Yes

5: Mine workings plan

Attach a plan in digital format of all mine workings and planned developments and the timing of the development.

Attached ☐ Yes

See **NZP&M Digital Mine Plan Guideline for submission standards**.

6: Summary of the status of consents or applications for consents

Summary of the status of consents or applications for consents, including access arrangements and resource consents that impact on the ability of the permit holder to give effect to the permit.

Attached ☐ Yes

7: Resources, reserves¹ and total in-ground resources

Resources and Reserves must be reported in accordance with a recognised classification code (the Canadian National Instrument, the JORC Code, or the South African Code) other than those relating to underground resources that do not meet the royalty or production thresholds specified in the third or fourth column of Schedule 5 of the Act. Resource and Reserves should reflect each estimate area within a permit rather than a permit wide Resource and Reserve. Resources are to include Reserves.

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Resource and Reserve estimates should be for individual deposits within a permit, not the permit as a whole.

Please fill the table on the **Resources and Reserves Spreadsheet**.

A spatial definition of the Resource/Reserve estimates should be provided with the mine plan required under section 5 above.

Total in-ground resources: This is the permit holder's estimate of the total in-ground mineral resource within the permit area, irrespective of the reporting limitations of any resource reporting or classification code (for example, the JORC Code or NI 43-101). This is not just the sum of all resources reported in accordance with a recognised reporting code.

Please fill in the table below and attach the information as requested below.

Information required with Resource and Reserve estimates:

Competent person sign off for Resource and Reserve estimates Attached ☐ Yes

Table 1 relating to the Resource and Reserve estimates Attached ☐ Yes

Resource and Reserve estimates are made on the basis of:

i) Scoping study ☐

ii) Pre-feasibility study ☐

iii) Feasibility study ☐

iv) Other specified basis (Please specify) ☐

8: Reports

Please list all reports created in relation to the permit for the year to which the permit relates:¹

Where possible please provide the report number, e.g. MR, CR.

| | |
|---|--|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |

¹ These reports are to be submitted to New Zealand Petroleum & Minerals not later than 40 working days after the commencement of each permit year as required under regulation 33 of the Crown Minerals (Minerals Other than Petroleum) Regulations 2007.

9: Iwi engagement report

Section 33C of the Crown Minerals Act 1991 states that every holder of a Tier 1 permit must provide to the Minister an annual report of the holder's engagement with iwi and hapu whose rohe includes some or all of the permit area or who otherwise may be directly affected by the permit.

The report should also note any engagement with or notification to iwi or hapu that has taken place as a requirement of any other legislation.

Attach the Iwi engagement report or provide in the space below.

Attached ☐ Yes

10: Prospecting or exploration

Has prospecting or exploration been carried out within the mining permit or licence?

| | |
|------------------------------|---------------------------------------|
| <input type="checkbox"/> No | Go to Section C and sign declaration. |
| <input type="checkbox"/> Yes | Complete Section B. |

SECTION B: PROSPECTING AND EXPLORATION WITHIN THE MINING PERMIT OR LICENCE

If any prospecting or exploration activity was completed in the Mining Permit or Licence during the reporting period complete the following details. Note that all reports and records of exploration activities, including those carried out on Mining permits, must be supplied to the Chief Executive.

11: Drilling

Progress status: ☐ Not started ☐ In progress ☐ Completed Date completed / /

| Drilling type (tick one) | Metres drilled | Holes drilled | No. of assays |
|---|----------------|---------------|---------------|
| <input type="checkbox"/> RAB (Rotary Air Blast) | | | |
| <input type="checkbox"/> RC (Reverse Circulation) | | | |
| <input type="checkbox"/> Diamond | | | |
| <input type="checkbox"/> Other, please specify (eg. Auger, Air Core, Cable Tool, Dual Rotary, Sonic) | | | |
| Other drilling activities: | | | |
| Additional information: | | | |

12: Geochemical

Progress status: ☐ Not started ☐ In progress ☐ Completed Date completed / /

| | | | |
|-------------------------------|--------------------------------|----------------------------|-------------------------|
| Coal quality analysis: | No. of samples | Total sample volume/weight | Cubic metres/tonnes/kgs |
| Bulk sampling: | No. of samples | | |
| Geochemical sampling: | No. of soil samples | No. of rock samples | |
| | No. of stream sediment samples | Total No. of assays | |
| Number of test pits: | | | |
| Other geochemical activities: | | | |
| Additional information: | | | |

13: Appraisal

Progress status: ☐ Not started ☐ In progress ☐ Completed Date completed / /

| | | |
|-------------------------|------------------------------|-----------------------------|
| Scoping study: | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Pre-feasibility study: | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Mine feasibility study: | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Additional information: | | |

14: Other activities (prospecting and exploration)

Please report any other activities undertaken in the permit.

15: Expenditure for the reporting period on prospecting and exploration *

| Prospecting and Exploration expenditure | |
|---|-----------|
| Data compilation | \$ |
| Mapping | \$ |
| Geochemical sampling | \$ |
| Geophysics | \$ |
| Drilling | \$ |
| Test pitting and bulk sampling | \$ |
| Appraisal (resource estimations and mine studies) | \$ |
| Total Prospecting and Exploration | \$ |
| Other Expenditure | |
| Consenting | \$ |
| Administration | \$ |
| Total Other Expenditure† | \$ |
| Total Expenditure | \$ |

* All amounts should be entered in \$NZ (GST included).

† Other expenditure excludes land acquisitions.

SECTION C: TIER 1 AND TIER 2

16: Declaration

I declare that any information provided in this submission is true and correct to the best of my knowledge and that I am authorised to make this submission on behalf of the permit holder.

| | | |
|-------------------------------------|-----|-----|
| Print legal name | | |
| Position | | |
| Company | | |
| New Zealand Business Number (NZBN): | | |
| Signature | | |
| Date | / / | / / |

This completed form, along with the supporting documentation, should be emailed or posted to New Zealand Petroleum & Minerals at the addresses below.

Address: PO Box 1473, Wellington 6140, New Zealand

Email: nzpam@mbie.govt.nz

Website: www.nzpam.govt.nz

NZP&M is a branch of the New Zealand Ministry of Business, Innovation and Employment. We manage New Zealand's Crown Mineral Estate. Our aim is to maximise the gains to New Zealand's economy from development of these resources, a key component to the government's Business Growth Agenda. To support this aim we endeavour to educate and inform New Zealanders, including consultation with indigenous stakeholders and local government.