**Supporting information for applying for a Tier 2 exploration permit**

**How to use this document**

You can use this template to provide the supporting information required to accompany an application for a Tier 2 exploration permit under the [Crown Minerals (Minerals Other than Petroleum) Regulations 2007](https://www.legislation.govt.nz/regulation/public/2007/0399/latest/DLM1120013.html) (the Regulations) and the [Crown Minerals Act 1991](https://www.legislation.govt.nz/act/public/1991/0070/latest/DLM242536.html) (the Act).

Filling out all the information in this template will help us make a timely decision on the application.

What you need to do:

1. **Download this template and fill it out on a computer.**
   * Provide the requested information under the headings to the best of your ability.
   * Type your answers into the input boxes and fields or check the tick boxes when applicable.
   * You can insert tables and pictures into the boxes if you need to.
   * Expand the boxes if you need more room for your answers.
   * The notes under each heading give guidance, tips and reminders of what you can provide.
2. **Fill out the application form (APP-01)** by using the [online permitting system (OPS)](https://www.nzpam.govt.nz/permits/online-permitting-system/) or by downloading it: [Application for a new minerals permit [PDF 353KB]](https://www.nzpam.govt.nz/assets/Uploads/permits/permit-forms/minerals-app-01-application-form.pdf) You will need to provide personal information.
3. **Send us your completed template** by uploading it to your application through OPS or by emailing it to us at [nzpam@mbie.govt.nz](mailto:nzpam@mbie.govt.nz).
4. **Attach all other supporting information to your application through OPS or email it to us with this template.** This could include bank statements, proposed permit map, supporting letters etc.

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| 1 | Application contact details |

This is the person we will be contacting about the application.

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| Application contact name:  *First name and last name.* |  |
| Email: |  |
| Phone: |  |

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| 2 | Mineral ownership |

Are you applying for any minerals other than gold and silver?

No

Yes. If so, you are required to provide a Land and Minerals Status (LMS) report before your application can be granted. You can attach the LMS report to your application in OPS or email it to us at [NZPAM@mbie.govt.nz](mailto:NZPAM@mbie.govt.nz).

An LMS report will tell you if the mineral you are applying for is privately owned or owned by the Crown. You do not need a permit from NZP&M to explore for privately owned minerals.

You can find out more about LMS reports on our website:

[Mineral ownership and Land and Minerals Status reports](https://www.nzpam.govt.nz/assets/Uploads/permits/minerals-guidelines/mineral-ownership-lms-reports.pdf)

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| 3 | Proposed application area |

You are required to provide a map of the proposed permit area which you can upload to your application through the online permitting system (OPS) or email it into us. The mapping standards for minerals permit applications set out guidance which can be used to help you plot your proposed permit area.

Refer to the [Mapping standards for minerals permit applications [PDF 215KB]](https://www.nzpam.govt.nz/assets/Uploads/permits/minerals-guidelines/mapping-standards-for-minerals-permit-applications.pdf)

**Upload your map to the OPS when you make your application, or email it to us at** [**NZPAM@mbie.govt.nz**](mailto:NZPAM@mbie.govt.nz)**.**

Before applying, you should make sure that the land and minerals are available to be permitted. Use the Minerals Permit Webmap to check if the land is available for permit applications.

[Minerals Permit Webmap](https://www.nzpam.govt.nz/maps-geoscience/minerals-webmaps/)

**Clearly identify the location and the size (in hectares) of the application area**.

An application for an exploration permit should only include land that you are intending to investigate. If you are not planning to explore the whole area, the unused areas should be removed from your application.

Ordinarily, a Tier 2 exploration permit application will be for an area that is unbroken and no smaller than 150 hectares. If your application doesn’t meet those criteria, you must justify why the proposed area is appropriate.

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| Are you applying for an area that is broken or an area smaller than the ordinary limit?  No  Yes. If so, provide reasoning as to why you consider it necessary: |

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| 4 | Duration |

**State how long you want the permit for**.

Ordinarily, an exploration permit will be granted for an initial duration of up to 5 years.

There is the ability to apply for an extension of duration to the permit.

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| 5 | Geology of the application area |

**Provide a description of the regional and local geology of the application area, and how it relates to the resource or deposit you are exploring. Include whether the land contains defined exploration targets or is contiguous to defined exploration targets.**

Explain why the proposed work programme is appropriate to the geology and mineral potential of the application area.

You can support this with a geological map of the application area.

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NZP&M has developed an example of an application for an exploration permit for alluvial gold. This document includes an example of the type of information typically provided on the geology of an application area which you can use for reference.

[Example of an application for an Exploration Permit for alluvial gold](https://www.nzpam.govt.nz/assets/Uploads/permits/minerals-guidelines/alluvial-exploration-permit-exemplar.pdf)

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| 6 | History of the permit area |

**Provide details of any historical prospecting, exploration and mining activities undertaken in the permit area.**

This should include:

* when the activities were undertaken
* the type of work undertaken
* the methods and analytical techniques used
* your sources of information, including mineral report numbers if applicable, and
* how this has informed your proposed work programme.

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NZP&M has a Geodata Catalogue that you can use to find information relating to prospecting, exploration, and mining relevant to your application area.

[Access the Geodata Catalogue](https://www.nzpam.govt.nz/maps-geoscience/geodata-catalogue/)

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| 7 | Proposed work programme |

**Propose a work programme for the permit. A work programme states the specific activities that you propose to undertake.**

The final work programme for your permit will be decided in negotiation with NZP&M when your application is assessed. Exploration work programmes should be sufficient to either identify at least an inferred mineral deposit, or determine the feasibility of mining particular mineral resources by the end of the duration of the permit.

The work programme for an exploration permit typically consists of two stages: one three-year stage and one two-year stage, and is limited to activities that would be considered ‘exploration’ or ‘prospecting’ under the Act. These include:

* drilling, test pitting, and bulk sampling
* literature review
* geological mapping
* geochemical sampling, e.g. rock chip or soil sampling
* geophysical surveying
* taking samples by hand or hand-held methods.

The proposed work programme should identify milestones and deliverables, and indicate any decision points, and should include an obligation to submit a technical report to NZP&M at the end of each stage.

An example of a work programme for a Tier 2 exploration permit is provided below.

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| **Example work programme:**  *1. Within 36 months of the commencement date of the permit, the permit holder shall (to the satisfaction of the chief executive):*   1. *complete a literature review of all relevant reports and data;* 2. *complete a programme of geological mapping of the permit area;* 3. *complete a geophysical survey;* 4. *complete a programme of drilling and/or test pitting for a minimum of 10 drill holes or test pits; and* 5. *prepare a technical report detailing all work completed during this stage of the work programme, including QAQC information and data sufficient to demonstrate levels of accuracy and precision, to be submitted to the chief executive in accordance with the regulations.*     *2. Within 60 months of the commencement date of the permit, the permit holder shall (to the satisfaction of the chief executive):*   1. *complete a further programme of drilling and/or test pitting for a minimum of 15 drill holes or test pits;* 2. *complete a bulk sample of mineralised wash to a maximum of 1,000 m3;* 3. *if appropriate, complete a mineral resource estimate;* 4. *if appropriate, complete appropriate mining studies;* 5. *prepare a technical report detailing all work completed during this stage of the work programme, including QAQC information and data sufficient to demonstrate levels of accuracy and precision, to be submitted to the chief executive in accordance with the regulations.* |

**Use this space to propose your own work programme:**

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**Provide answers to the following points in the boxes below.**

* The objective of the proposed work programme.
* The technical rationale of the of the proposed work programme.
* The specific exploration methods planned to be used (i.e., drilling or sampling type).

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* Explain how the proposed exploration work will enable a commercially justifiable decision to be made on the development of the mineral resource before the permit expires.

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* The estimated timeframe required to complete the exploration activities, including rationale.
* The estimated timeframe required to complete the processing and analysis of results, including rationale.
* Why you think the work programme is appropriate for the duration sought.

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* Whether the proposed exploration activities investigate the full extent of the land to be covered by the permit. You can support this with a map showing where sampling will take place. Upload any/all of these documents to the OPS when you make your application, or email them to us at [NZPAM@mbie.govt.nz](mailto:NZPAM@mbie.govt.nz).

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| 8 | Permit expenditure |

Provide an estimate for the minimum amount of money you expect to spend for each stage of the proposed work programme, and estimate the overall minimum expenditure for the proposed duration of the permit. When doing this you should include a breakdown of the costs for each work programme obligation (refer to section 7).

If your application is for gold, silver, platinum group metals, coal, ironsand, or any other metallic mineral, and the total work programme expenditure exceeds $1.25 million, the permit will be classified as Tier 1. In this case, a different template needs to be completed. For more information, refer to the ‘Apply for an exploration permit’ webpage.

[Apply for an exploration permit](https://www.nzpam.govt.nz/permits/minerals/apply-manage/apply-for-an-exploration-permit) – New Zealand Petroleum and Minerals

Below is an example of a cost breakdown for a Tier 2 exploration permit:

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| ***Stage*** | ***Work programme obligation*** | ***Estimated cost*** |
| ***1*** | *Undertake a literature review* | *$2,000* |
| *Conduct geological mapping* | *$3,000* |
| *Undertake a geophysical survey* | *$5,000* |
| *Undertake drilling and / or test pitting for a minimum of 10 holes* | *$10,000* |
| *Technical reporting* | *$3,000* |
| ***Subtotal (stage 1)*** | ***$23,000*** |
| ***2*** | *Undertake further drilling and / or test pitting for a minimum of 15 holes* | *$15,000* |
| *Complete 1 bulk sample (of mineralised wash) to a maximum of 1,000 m3.* | *$5,000* |
| *If appropriate, complete a mineral resource estimate* | *$2,000* |
| *If appropriate, complete appropriate mining studies* | *$2,000* |
| *Technical reporting* | *$3,000* |
| ***Subtotal (stage 2)*** | ***$27,000*** |
|  | ***Total (whole duration)*** | ***$50,000*** |

Use the blank table below to estimate the cost of your minimum work programme.

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| ***Stage*** | ***Work programme obligation*** | ***Estimated cost*** |
| ***1*** |  |  |
| ***Subtotal (stage 1)*** | ***$*** |
| ***2*** |  |  |
| ***Subtotal (stage 2)*** | ***$*** |
|  | ***Total (whole duration)*** | ***$*** |

You can use this space to explain how you determined the estimated costs (i.e., if based on quotes or known rates).

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| 9 | Good industry practice |

**Provide a statement as to whether the exploration operation is in accordance with good industry practice.**

Good industry practice is defined as ‘acting in a manner that is technically competent and at a level of diligence and prudence reasonably and ordinarily exercised by experienced operators engaged in a similar activity and under similar circumstances but does not include any aspect of the activity regulated under environmental legislation.’

Explain:

* what skills, training and experience you have to undertake the exploration in a skillful, safe and effective manner
* whether you will explore the permit area using a suitable method in accordance with the work programme of the permit, and
* what systems and processes you have in place to avoid, mitigate and manage operational risks, including health and safety risks.

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| 10 | Technical capability |

State the qualifications, skills and/or experience you have that is relevant to the proposed work programme. This should include any training, experience or knowledge that you have in relation to the proposed exploration activities.

If you are planning to subcontract the work, you should include any experience you have managing a project of this nature. You should also include the names and experience of any contractors that you are planning to engage.

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| 11 | Financial capability |

**To grant your application we need to be satisfied that you have the financial capability to carry out the activities proposed in your work programme.**

Provide evidence that demonstrates that you have the financial capability to carry out the proposed work programme (refer to section 8 above). For Tier 2 exploration permits, this means you should be able to demonstrate sufficient funding to complete the first stage of your proposed work programme, including the annual permit fee.

Refer to the [Guidance on financial capability [PDF 164KB]](https://www.nzpam.govt.nz/assets/Uploads/permits/minerals-guidelines/c13bca465d/guidance-financial-capability-determinations.pdf)

**Upload any/all of these documents to the OPS when you make your application, or email them to us at** [**NZPAM@mbie.govt.nz**](mailto:NZPAM@mbie.govt.nz)**.**

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| 12 | Compliance history |

Provide details of any known non-compliance with previous or current minerals permits or licenses you have held (including any overseas). This includes:

* compliance with the payment of annual fees and royalties
* completion of annual summary reports and technical reporting
* compliance with permit/licence work programme obligations, and
* revocation of a permit/licence.

You should also provide an explanation for why the non-compliance occurred and how you intend to prevent non-compliance from occurring again if you are granted a permit.

A previous history of non-compliance will not necessarily prevent you from being granted a permit. However, failing to disclose non-compliance may delay a decision on your application.

Select the option that applies:

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| Have you previously held another permit or license in New Zealand or overseas?  No  Yes  If yes, provide the permit numbers: |
| Provide details or history of any non-compliance in relation to those permits: |

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| 13 | Additional information |

Use this space to provide a statement on any additional information that you consider relevant to support this application. In doing so, you should refer to the information set out in chapter 9 of the [Minerals Programme for Minerals (Excluding Petroleum) 2013](https://www.nzpam.govt.nz/assets/Uploads/our-industry/rules-regulations/minerals-programme-2013.pdf).

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