# Information required in expenditure and activity return – Exploration licence

Mineral Resources (Sustainable Development) Act 1990 – Section 116

Mineral Resources (Sustainable Development) (Mineral Industries) Regulations 2019 – Regulations 54 and 55(1)

## 1. Exploration licence number and operation name: (One licence only per form)

|  |  |
| --- | --- |
| Exploration Licence Number |  |
| Operation Name (optional) |  |

## 2. Period covered by this return

|  |  |  |  |
| --- | --- | --- | --- |
| **Twelve-month period** | | **If Final Report** | |
| From |  | From |  |
| To |  | To |  |

## 3. Name and role of person completing the return

|  |  |
| --- | --- |
| Name of person |  |
| Role of person |  |

**Locality of Operation**

|  |  |
| --- | --- |
| Nearby town names |  |

## Summary of Operations and Expenditure

Claims for own labour expenditure must be substantiated by records of hours worked, rates of pay and qualifications and experience.

Expenditure claims for exploration activities must be substiantiated in the annual technical report on exploration activity.

The following expenses may be claimed by adding these expenses under ‘administration and consumables’:

* Rent associated with the licence;
* Native Title and private landholder compensation;
* Tenement management costs;
* Permitting expenses (such as aboriginal heritage surveys, flora and fauna surveys, water studies)

## Operational and overhead expenses

|  |  |
| --- | --- |
| Section 4. Expenditure during the reporting period on - | |
|  | **Expenditure ($)** | |
| (a) Wages and salaries |  |
| (b) Equipment, plant or machinery |  |
| (c) Administration and consumables |  |
| **Operational and overhead expense subtotal** |  |

## Office-based exploration activities

| Section 5. Expenditure on office-based activities – | | |
| --- | --- | --- |
|  | | **Expenditure ($)** |
| (a) literature search | |  |
| (b) database compilation | |  |
| (c) computer modelling | |  |
| (d) reprocessing of data | |  |
| (e) general research | |  |
| (f) geological and geophysical interpretation | |  |
| (g) mineral resource estimates | |  |
| (h) report preparation, including the expenditure and activities return and mineralisation report | |  |
| (i) other office-based activities (specify) | |  |
| (i cont.) other office-based activities details |  | |
| **Office-based activities subtotal** | |  |

## Airborne and remote reconnaissance activities

| Section 6. Expenditure on airborne exploration surveys – | | |
| --- | --- | --- |
|  | **Line kilometres** | **Expenditure ($)** |
| (a) aeromagnetics | kms |  |
| (b) radiometrics | kms |  |
| (c) electromagnetics | kms |  |
| (d) gravity | kms |  |
| (e) digital terrain modelling | kms |  |
| (f) other airborne exploration surveys (specify) | kms |  |
| (f cont.) other airborne exploration surveys details |  | |
| **Airborne exploration surveys subtotal** |  | |

|  |
| --- |
| Section 7. Expenditure on remote sensing – |

|  | | **Expenditure ($)** |
| --- | --- | --- |
| (a) aerial photography | |  |
| (b) LANDSAT satellite imagery | |  |
| (c) SPOT satellite imagery | |  |
| (d) multi-spectral scanner | |  |
| (e) other remote sensing (specify) | |  |
| (e cont.) other remote sensing details |  | |
| **Remote sensing subtotal** | |  |

## Ground exploration activities

|  |
| --- |
| Section 8. Expenditure on geological mapping – |

|  | **Expenditure ($)** |
| --- | --- |
| (a) regional |  |
| (b) reconnaissance |  |
| (c) prospect |  |
| (d) pre-existing underground development |  |
| **Geological mapping subtotal** |  |

| Section 9. Expenditure on ground geophysics – | | | | |
| --- | --- | --- | --- | --- |
|  | **Line kilometres**  (if applicable) | | **Number of stations/samples** (if applicable) | **Expenditure ($)** |
| (a) radiometrics |  | |  |  |
| (b) magnetics |  | |  |  |
| (c) gravity |  | |  |  |
| (d) digital terrain modelling |  | |  |  |
| (e) electromagnetics |  | |  |  |
| (f) self potential |  | |  |  |
| (g) induced polarisation |  | |  |  |
| (h) audiomagnetotellurics |  | |  |  |
| (i) resistivity |  | |  |  |
| (j) complex resistivity |  | |  |  |
| (k) seismic reflection |  | |  |  |
| (l) seismic refraction |  | |  |  |
| (m) petrophysics |  | |  |  |
| (n) other ground geophysics (specify) |  | |  |  |
| (n cont.) other ground geophysics details | |  | | |
| **Ground geophysics subtotal** | | | |  |

|  |
| --- |
| Section 10. Expenditure on surface geochemical surveying and sample collection – |

|  | **Number of samples** | **Expenditure ($)** | |
| --- | --- | --- | --- |
| (a) stream sediment |  |  | |
| (b) soil |  |  | |
| (c) rock chip |  |  | |
| (d) laterite |  |  | |
| (e) water |  |  | |
| (f) biogeochemical |  |  | |
| Expenditure on surface sample preparation, geochemistry, mineralogy and petrology – | | | |
| (g) laboratory analysis |  |  | |
| (h) whole rock analysis |  |  | |
| (i) mineral analysis |  |  | |
| (j) isotopic studies |  |  | |
| (k) petrology |  |  | |
| (l) other geochemical surveying (specify) |  |  | |
| (l cont.) other geochemical surveying details |  | | |
| **Surface geochemical surveying and related activities subtotal** | | |  |

## Sub-surface evaluation

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| --- |
| Section 11. Expenditure on drilling and related activities – |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Holes** | **Metres** | **Expenditure ($)** |
| (a) diamond drilling |  |  |  |
| (b) reverse circulation |  |  |  |
| (c) rotary air blast |  |  |  |
| (d) air core |  |  |  |
| (e) auger |  |  |  |
| (f) other drilling (specify) |  |  |  |
| (f cont.) other drilling details |  | | |
| (g) well logging and other downhole geophysics |  |  |  |
| Expenditure on drill sample preparation, geochemistry, mineralogy and petrology – | | | |
|  | | **Number of samples** | **Expenditure ($)** |
| (h) laboratory analysis | |  |  |
| (i) whole rock analysis | |  |  |
| (j) mineral analysis | |  |  |
| (k) isotopic studies | |  |  |
| (l) petrology | |  |  |
| (m) other (specify) | |  |  |
| (m cont.) other details | |  | |
| **Drilling and related activities subtotal** | | |  |

| Section 12. Expenditure on other subsurface evaluation – | | | |
| --- | --- | --- | --- |
|  | **Kilometres/samples/tonnes**  (if applicable) | **Expenditure ($)** | |
| (a) costeaning/ditchwitching and related subsurface mapping and sampling |  |  | |
| (b) bulk sampling and related subsurface mapping and sampling |  |  | |
| (c) bulk sample processing, testing and analysis |  |  | |
| (d) mineral processing testing |  |  | |
| (e) Shaft restoration or other underground development (describe) and related subsurface mapping and sampling | |  | |
| (e cont.) please describe |  | | |
| (f) subsurface geophysical surveys (describe) | |  | |
| (f cont.) please describe |  | | |
| Expenditure on other subsurface sample preparation, geochemistry, mineralogy and petrology – | | | |
| (g) laboratory analysis |  | |  |
| (h) whole rock analysis |  | |  |
| (i) mineral analysis |  | |  |
| (j) isotopic studies |  | |  |
| (k) petrology |  | |  |
| (l) other (specify) |  | |  |
| (l cont.) other details |  | | |
| **Other subsurface evaluation and related activities subtotal** |  | | |

|  |  |  |
| --- | --- | --- |
| Section 13. Expenditure on rehabilitation – | | |
|  | | **Expenditure ($)** |
| (a) after drilling | |  |
| (b) track maintenance | |  |
| (c) monitoring | |  |
| (d) other (specify) | |  |
| (d cont.) other rehabilitation details |  | |
| **Rehabilitation subtotal** | |  |

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| --- | --- |
| Section 14. Total reported expenditure |  |

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| --- |
| Section 15: Any comment on administrative matters related to work on the licence during the reporting period, including progress on landowner compensation agreements, purchase of equipment, timing of surveys, etc.: |
|  |

## Accompanying Technical report details:

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| --- | --- |
| An annual technical report must be submitted separately.The report must substantiate the expenditure claimed. If no expenditure is claimed, a letter from the company stating no exploration work was completed may be submitted in lieu of a report | |
| Title of Technical Report |  |
| Author |  |

I certify that the information contained herein, is a true statement of the operations carried out and the monies expended on the above mentioned Exploration Licence during the period specified as required under the Mineral Resources (Sustainable Development) Act 1990 and the Regulations thereunder.

|  |  |
| --- | --- |
| Name: |  |
| Position: |  |
| Signature: |  |
| Date: |  |