GEORESOURCES TEMPLATE

[Use this template to lodge an initial development plan for a prescribed mineral mining lease application.]

**Company**

**Mine/Project Name**

**Mining Lease(s):**

[insert numbers]

Choose an item. Development Plan

For period: Five years from commencement

Company details: (address/contact information)

**Prologue:**

|  |  |
| --- | --- |
| Type of Mining lease | Requirements for development plan |
| Prescribed mineral mining lease application – initial development plan | Section 317J  Section 317N |

Requirements under *Section 317J* of *the Mineral Resources Act 1989 (The MRA).*

It provides for the following:

1. The period of the proposed development plan.
2. An overview of the activities proposed to be carried out under the current or proposed mining lease(s) during all the proposed term.
3. For each year of the plan period-
   1. The nature and extent of activities proposed to be carried out under the proposed mining lease during the year.
   2. And, where the activities are proposed to be carried out.
4. For each mineral-
   1. The location and an estimate of the resources of the mineral(s) in the whole project.
   2. The standards and procedures used to make the estimate.
   3. The rate and amount of the proposed mining.
   4. When the proposed mining is to start.
   5. A schedule for the proposed mining during the plan period.
5. Maps or other documents (e.g., 3d views, wireframes) that show and support the information provided at points 3 and 4 above.
6. It describes the relationships of all leases in the project to the development plan.
7. It explains how the plan is appropriate.

Requirement under sections 317N - Decision to approve

1. It describes how the mining project will be optimised in the best interests of the State, having regard to the public interest.

**This Plan becomes a condition of the leases included in it, once approved.**

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# Current Operations

## Introduction

## [For mining leases that will be part of existing project only] Operational overview of current activities

[insert text and locality map]

# Overview of the Plan *(Section 317J(2)(a))*

## Plan period

From commencement to 5 years from commencement

[Example -

The DP plan period cannot be longer than 5 years or extend past the expiry of a mining lease included as part of this plan. If less than 5 years state why e.g. due to the expiry of ML xxxxx on xx/xx/xxxx, or mine planning is less than 5 years due to resource variability, shorter mine plan or a planned significant change in mining activities like moving from open cut to underground.

## Summary of the Plan

Table 1. Development Plan Summary

|  |  |
| --- | --- |
| **Development Plan Summary:** | |
| **Product** |  |
| **Resource Definition** |  |
| **Production Method** |  |
| **Production rate/ year** |  |
| **Target Formation/Rock/Structure etc** |  |
| **Basin/Terrain/Orogen etc** |  |
| **Location** |  |
| **Life of Mine** (LoM) |  |
| **Proposed/Existing Port /Destination?** |  |
| **First mineral produced** |  |
| **Expected employment – construction:** |  |
| **Expected employment – operation:** |  |
| **CAPEX**  **OPEX (per annum)** |  |

## Proposed date for commencement of mining

[insert text]

# Public Interest *(Section 317J(2)(f) & (g))*

Whether the mining project, will be optimised in the best interests of the State, having regard to the public interest.

Reasons why the plan is considered appropriate A statement addressing the impacts of the development of a mineral from the land.

Details should include:

* CAPEX/OPEX
* job creation,
* employment numbers,
* benefits to the state in the form of royalties/tax’s etc.

[insert text]

# Mine Planning *(Section 317J(2)(b))*

## Nature and extent of proposed activities on an annual basis

[Explanation -Outline of planned activities on a yearly basis for this development plan period. Include any continued or proposed exploration. Maps and/or 3D views must accompany the text/table to show where the activities will take place.]

For each year may include:

* A general outline provided in tabular form related to a map or sufficiently detailed mine plan(s). Identify the type of activities to be undertaken including for example, resource drilling, underground development, open pit cutbacks, tonnes to be mined, mine infrastructure, etc.
* Identify on maps and views, where all authorised activities are proposed to occur on the ML. This should include mining, haul roads, infrastructure, planned exploration, etc.
* The level of detail should be appropriate to communicate the GENERAL mine plan however it does not detail the amount of mineral won (next section) which would make it too complex.

# Resource Information *(Section 317J(2)(c))*

## Geological Summary

[insert text and map]

## Resource Estimation / Reserves

[insert table/text]

## Location of Mineral resources

[insert text and map]

## Mineral resource estimation standards and procedures

[insert text]

## For each of the mineral proposed to be mined during the period

[insert text, index map and detailed maps/3D views]

Including:

Tonnes of (metal/concentrate/mineral) for each mineral to be produced for each year of the plan.

Mineral quality information for the resources being extracted for each year of the plan.

A schedule for the proposed mineral extraction during the plan period.

A mine plan with properly labelled scaled plan(s) and/or 3D views must be provided if multiple minerals are proposed to be mined or multiple resources are planned for extraction. For an underground mine situation, this could be done by showing the development and production activities proposed in different colours (for example) each area for each year of the plan period.

Estimate of mineral remaining after extraction.

# Conclusion

For example: this IDP is provided in support of the renewal application for the following Mining Leases for the Period 1 September 2022 – 31 August 2027