|  |
| --- |
| End of form |

Mine infrastructure area

**NOTE**: This form relates to an application for a tailored condition environmental mining licence.

The mine infrastructure areas (MIA) are summarised in the following tables.

Please fill in the following tables where relevant. At the end of the section, discuss any knowledge gaps.

|  |
| --- |
| **Table 1 - Indicate all proposed or existing structures** |
|  | ROM pad |
|  | Processing facility |
|  | Dams/sumps |
|  | Buildings for storage/workshops/explosives |
|  | Admin/office buildings |
|  | Fuel Farm |
|  | Power Supply |
|  | Equipment storage (low risk) in open |
|  | Water Treatment plant |
|  | Powerlines |
|  | Borefields |
|  | Accommodation |
|  | Sewage Treatment |
|  | Landfill |
|  | Other: [specify] |

| **Table 2 –Mine Infrastructure Area Summary** |
| --- |
| **Title** | **Infrastructure** | **Total No. of structures** | **Footprint (ha)** | **Description** | **Risk Assessment Completed (Y/N)** | **LOM** **year of construction** | **References**(Technical reports, etc.) |
| **Existing** | **Proposed** | **Total** |
|  |  |  |  |  |  |  |  |  |  |
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| Table 3 Mine Infrastructure Area - Risk, Controls and Management |
| --- |
| **Project Stage** | **General description of major works** | **Key risks****(Tick that apply)** | **Controls** | **Management performance and monitoring** | **References** |
| **Flora & Fauna** | **Sacred Sites** | **Heritage** | **Water** | **Air/Dust** | **Other** |
| 1 | Clearing/site investigation* Site investigation – drilling
* Clearing site for stage 2 works below
 |  |  |  |  |  |  |  |  |  |
| 2 | Construction/Earthworks* Earthworks to prepare foundations for small office
* Connect office to services (water/power)
 |  |  |  |  |  |  |  |  |  |
| 3 | Commissioning/Operations* Drill on 10x10m grid spaces to 5m; collect samples for grade control and waste classification
* Load explosives for blasting
* Geologists will mark blast material for ore and waste, based on testing
* Waste placement on WRD 1, as per WRD Mgt plan
 |  |  |  |  |  |  |  |  |  |
| 4 | Unplanned closure* Decommission all plant/infrastructure (cut services)
* Remove all plant/infrastructure
* Contaminated site investigation and rehabilitate any contaminated areas
* Establish bund around perimeter for pit lake
 |  |  |  |  |  |  |  |  |  |
| 5 | Planned Closure* Same as unplanned closure
 |  |  |  |  |  |  |  |  |  |