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

Exploration activities

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

|  |
| --- |
| Table 6.1 - Exploration activities summary |
| **Proposed activity/Item** | **Title** | **Titles** | **Title** |
| Location and land access |  |  |  |
| Underlying land use\* |  |  |  |
| Schedule | Start |  |  |  |
| Finish |  |  |  |
| Commodity |  |  |  |
| Likelihood Analysis (if title is EL) |  |  |  |
| Diamond Drill bores | Total No | Existing | Proposed | Rehabilitated | Existing | Proposed | Rehabilitated | Existing | Proposed | Rehabilitated |
| No. Drill pads |  |  |  |  |  |  |  |  |  |
| Total Depth |  |  |  |  |  |  |  |  |  |
| Area of pads |  |  |  |  |  |  |  |  |  |
| Access track length |  |  |  |  |  |  |  |  |  |
| Sumps |  |  |  |  |  |  |  |  |  |
| Potential to intersect groundwater |  |  |  |  |  |  |  |  |  |
| Conversion to well |  |  |  |  |  |  |  |  |  |
| Reverse Circulation or other bores | Total No |  |  |  |  |  |  |  |  |  |
| Total Depth |  |  |  |  |  |  |  |  |  |
| No. drill pads |  |  |  |  |  |  |  |  |  |
| Area of pads |  |  |  |  |  |  |  |  |  |
| Access track length |  |  |  |  |  |  |  |  |  |
| Potential to intersect groundwater |  |  |  |  |  |  |  |  |  |
| Conversion to well |  |  |  |  |  |  |  |  |  |
| Test Pit | Total no |  |  |  |  |  |  |  |  |  |
| Dimensions |  |  |  |  |  |  |  |  |  |
| Access track length |  |  |  |  |  |  |  |  |  |
| Costean | Total No |  |  |  |  |  |  |  |  |  |
| Dimensions |  |  |  |  |  |  |  |  |  |
| Access track length |  |  |  |  |  |  |  |  |  |
| Bulk Pits | Total No |  |  |  |  |  |  |  |  |  |
| Dimensions |  |  |  |  |  |  |  |  |  |
| Access track length |  |  |  |  |  |  |  |  |  |
| Waterway crossings |  |  |  |
| Geophysics |  |  |  |
| Water source |  |  |  |
| Water volume |  |  |  |
| Additional Information |  |  |  |

| Table 6.2 Exploration - 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
 |  |  |  |  |  |  |  |  |  |