|  |
| --- |
| 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 |  |  |  |  |  |  |  |  |  |