# Tailings Storage data sheet

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## Project Data

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Prospecting Licence Number: |  | | Date |  | |
| Licensee: |  | | | | |
| Operation/Site name: |  | | | | |
| TSF name: |  | | | | |
| Location: |  | | | | |
| Municipality: |  | | | | |
| TSF centre coordinates (GDA94): |  | North |  | | East |
| Name data provider: |  | | | | |
| Telephone: |  | | | | |

## Project Data

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TSF Status: | | | | | | | | |
| Proposed | Operational | | Care and Maintenance | | | Part rehabilitated | | Rehabilitated |
| Type of TSF1 | |  | | Number of Cells2 | | |  | |
| Catchment area3 | |  | | Nearest watercourse | | |  | |
| Date deposition started (mm/yy) | |  | | Date deposition completed | | |  | |
| Tailings discharge method4 | |  | | Water recovery method5 | | |  | |
| Bottom of facility sealed or lined? Y/N | |  | | Type of seal or liner6 | | |  | |
| Depth to original groundwater level (m) | |  | | Original groundwater (mg/1) | | |  | |
| Ore process7 | |  | | Material storage rate8 | | |  | |
|  | | | | | | | | |
| Impoundment volume: | | Present (m3) | | | Expected maximum (m3) | | | |
| Mass of solids stored: | | Present (tonnes) | | | Expected maximum (tonnes) | | | |
|  | | | | | | | | |
| Foundation soils | | Wall lifting by | | | | | | |
| Foundation rocks | | Upstream | | Downstream | | | Centre line | |
| Max wall height (AGL)9 | | Present (m) | | | Expected (m) | | | |
| Crest length | | Present (m) | | | Expected maximum (m) | | | |
| Impoundment area | | Present (m) | | | Expected maximum (m) | | | |

## Properties of Tailings

|  |  |  |
| --- | --- | --- |
| TDS10       mg/1 | pH | Solids content (%) |
| Deposited density (t/m3) | WAD CN11 (mg/1) | Total CN (mg/1) |

| **Constituent** | **Solid/Liquid** | **Conc.(units)13** | **Constituent** | **Solid/Liquid** | **Conc.(units)13** |
| --- | --- | --- | --- | --- | --- |
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