Inpit backfilling

# Description

Old pit is being backfilled with tailings. A small pond is maintained, and as its level is raised over time, the pond needs to be maintained along an old ramp to allow for the pumping infrastructure to be accessible to the pond.

# Assumptions

## Tailings production

Daily production is 7000 tpd of tailings sand.

## Tailings

Two alternative tailings streams will be considered.

|  |  |  |  |
| --- | --- | --- | --- |
| Name | BAW | BBW | Dry density (t/m3) |
| 1% | 1% | 2% | 1.3 |
| 2% | 2% | 3% | 1.4 |

## Spigot arrangement

Four discharge points, all usable.

A map of a mountain

Description automatically generated

Reclaim path

A map of a mountain

Description automatically generated