



Oaky Creek North Mine (OCN) Levee Diversion

Client:

Glencore Australia

Project Duration:

8 months

Enquires:

P: 07 3807 0633

E: tenders@aegroup.com.au



www.aegroup.com.au

Project Description

The management of surface, groundwater and Mine Affected Water (MAW) is a key consideration in achieving mining operation success. Our objective on the Oaky Creek North Drainage Levee was to capture MAW from the Oaky Creek North main industrial and hardstand areas.

Through considered planning and utilisation of current landforms, we developed a series of clean and MAW catchment drains with construction of a new pollution pond at the southern end of the catchment.

With dedicated separation drains and spillways we have successfully managed water runoff.

All works were undertaken safely and in accordance with all Oaky Creek North Mine and statutory safety requirements.

Key Results:

- Management of spoil and topsoil stockpiles
- Clearing and grubbing
- Excavation of existing catchments and drains
- Removal of dispersive / hostile materials
- Construction of embankment foundations and key trenching
- Establishing and maintaining on-site borrow pit and material areas
- Supply and installation of erosion protection works including rock chutes
- Construction of the pollution pond spillways
- Construction and install of concrete sills and erosion protection
- Adherence and compliance to geotechnical specification and environmental controls.
- Management and supply of all as-constructed, inspection and survey data