

MUD & SLURRY PUMPING PROJECT

PT. PESONA KHATULISTIWA NUSANTARA - BULUNGAN, KALTARA



Project

Medium volume high head – site wide slurry PIT ANGEL with capacity 300-350 m3/hour at 80 meters of static head with mud volume is 100.000 m3.

Location

Sekayan Mine Operation (SMO) Site – Tanjung Selor, Bulungan, North Kalimantan Province.

Requirement

Full system design, engineering, provision of complete site slurry management services, supply all operational and management personnel, diesel powered high head high flow for multiple pit slurry system.

Product

Collected mud, SG up to 1.3.

Equipment

- 1 X Submersible Pump REL HY85/160 C/W
All required custom hydraulic component

- 1 X Custom Pump Designed Metso HM150.
- 1 X Standard Excavator Amphibious 20T custom rock cages and pump flushing equipment.

Additional Equipment

- Certified Flow Meter
- 1 X Service Vehicle 4x4
- Slurry Tanks
- 1000-meters of flanged and bolted 250 mm PN 10 HDPE pipeline
- All required high pressure custom hose and high pressure lay flat hoses.

Service Provided

Site Inspection, Product Analysis, Engineering, Design, Installation, Commissioning & Full Maintenance Support.

Project Duration

Since February 2023