



Kimberley Borrow Pits



Case Study
GCM20-10

Year
2020

Client
Walyarra Contracting

Site/Location
Kimberley Main Roads

Region
Kimberley

Scope
Winning material in Borrow Pits

Rock Type
Gravel

Rock Hardness
Up to 80Mpa

Total Production
56,830m³

Production Rate
596 m³/hour

GET Consumption
344 bcm/pick

Safety
Zero LTIs

PROJECT SUMMARY

Global Civil and mining was contracted through Walyarra Contracting to supply Main Roads Kimberley with a Wirtgen 2500 Surface Miner to produce a sub base material for use on the Cape Leveque Road and the Derby Gibb River Road.

The work was undertaken prior to the wet season between November and December 2020.

A total of 32,284 m³ of material was produced for the Cape Leveque Road and 24,546 m³ was produced at the borrow pit SLK 68 on Derby Gibb River Road.

Key project objectives were:

- To produce suitable material for use on the roads;
- To only mill the gravel and separate the unsuitable material;
- To eliminate over excavation;
- To minimise, noise, dust and environmental impact.

Global Civil and Mining

4 Dampier Road

Welshpool WA 6106

(08) 9258 3900

www.globalcivilandmining.com