

Wiluna

Australia, WA

Location

19km SSE of Wiluna, WA

Nearest Town

19km SSE of Wiluna, WA

Client

Wiluna Mining Corporation Limited

Commodity

Gold

Contract Type

Fixed & Variable Schedule of Rates

Contract Duration

November 2020 to July 2024

Scope

Rehabilitation, declining, lateral and vertical development, stope production using longhole methods.

Byrnecut will commence onsite with initially rehabilitation duties, transitioning to development and production activities.

The Wiluna operations has a rich mining history over the last two centuries from its first discovery in 1897. Byrnecut is proud to be involved with the rebirth of this historic gold mining precinct.

The Wiluna operations, with which Byrnecut is involved, comprises the Happy Jack, Bulletin and Golden Age lodes. These mining areas are accessed from three separate open pits. Byrnecut will offer a complete underground mining service. The initial dewatering and rehabilitation programme of the old decline will be followed by a new decline excavation and replacement of the mine infrastructure. Production from multiple lodes and portals will commence shortly thereafter.

The mine employs an uphole stoping method, with ore extracted using autonomously guided remote controlled loaders. Given the selection of Caterpillar loaders on this operation, a RCT autonomous guidance system will be used on the project.

The project is anticipated to transition to an Alliance style contract midway through 2021.

The Wiluna mine is quite remote with access via sealed and unsealed roads. The contract is operated 365 days per year, 24 hours per day. Production will Increase over 2021 with an anticipated workforce of almost 200 people, working on a fly-in, fly-out roster from Perth.

143

employees

580M

Adv. / Month (New Works)

430M

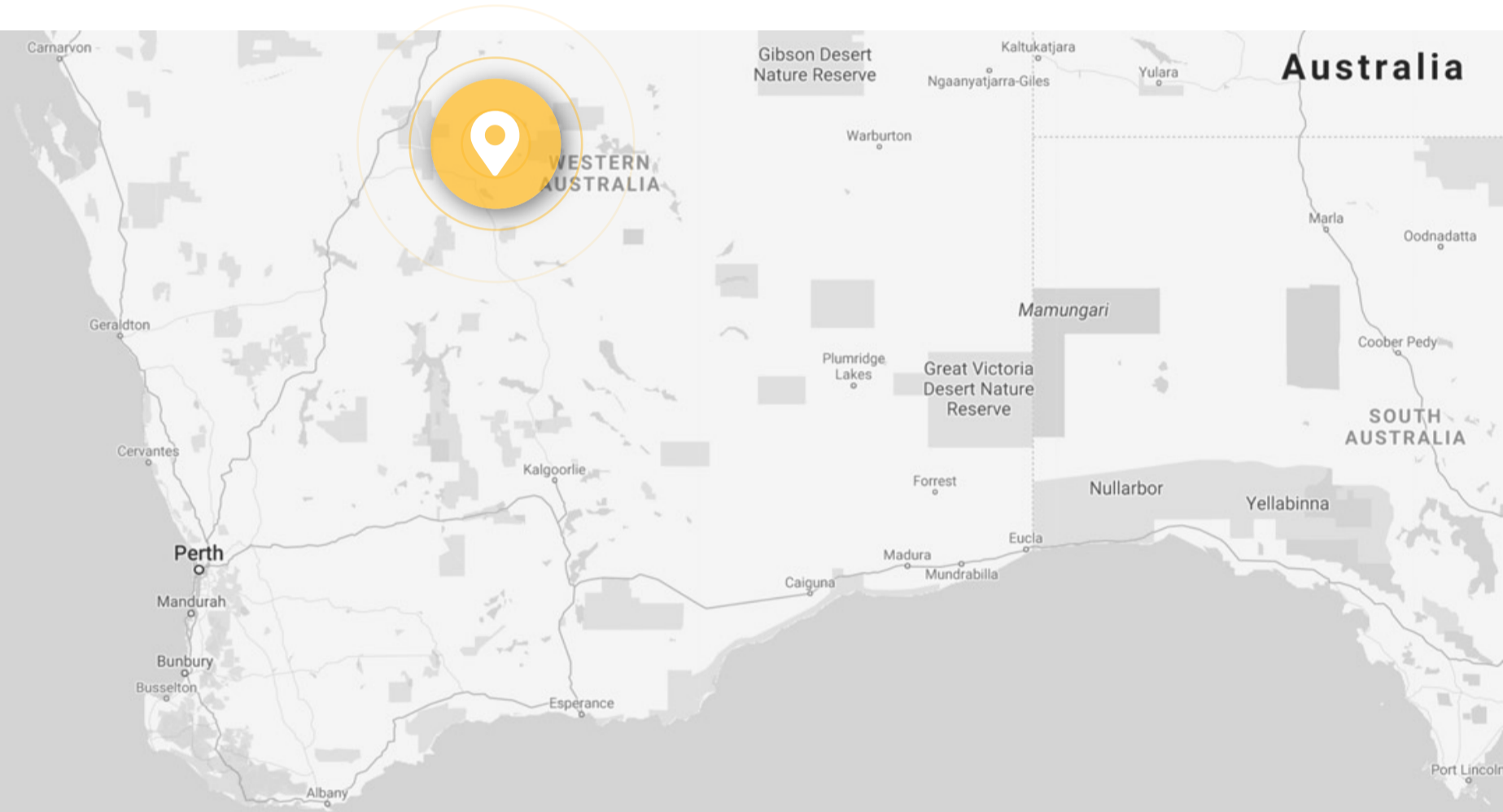
Adv. / Month (Rehabilitation)

14

equipment

30,000t

Ore / Month



Equipment	Type	Number
Development Drills	Sandvik DD421	4
Production Drills	Sandvik DL431-8C	2
Charge-Up Units	Normet Charmec MC605	2
Boggers	Caterpillar R2900G	3
Trucks	Sandvik TH663i	3

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