ARGYLE DIAMOND MINE EXPANSION

PROJECT	1893
CLIENT NAME	Diab / Rio Tinto
LOCATION	North Western Australia
INDUSTRY CATEGORY	Mining
CONTRACT TYPE	Construction
CONTRACT DETAILS	Lump Sum Contract
UPDATES	December 2013 to January 2015

THE SCOPE

To design, engineer, construct, deliver, install, test and evaluate a full range of electrical equipment for the world's largest diamond mine – in one of the most remote parts of WA.

The Argyle Diamond Mine in Western Australia, owned by Rio Tinto, is the largest diamond producer in the world. It is currently being transitioned from an open pit mine to an underground mine.

With limited timeframes, exacerbated by the sheer scale of the project, RJE supplied and installed an entire high voltage electrical network to power the 900m deep crushing and ore handling system. RJE then undertook the electrical installation work for the two new crushing stations as well as ore handling, services and dewatering systems.

RJE maintain a crew on site assisting Rio Tinto with ongoing optimisation works.

RJE
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