

## **Orontide innovation a success for underground mining**

As an established Australian organisation with a presence across Western Australia and the East Coast, Orontide is well known in the Mining Industry. A capital project for a prominent Australian mining company which showcased Orontide's expertise and capability has seen the organisation nominated as finalists in two categories of the 2013 Australian Mining Prospect Awards.

Orontide was awarded the contract for the Grizzly Project in FY13 to supply and install a new underground orepass system for their underground operations. Following a brief that included the design, engineering, manufacture and installation of infrastructure to extend asset life, the focus was on minimising the shutdown period whilst demonstrating the highest commitment to safety.

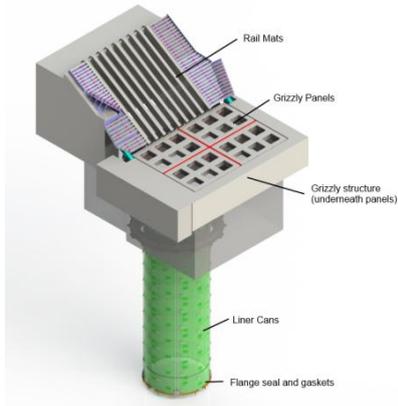
Replacing ROM-Bin liners and heavy grizzly structures underground has always presented great challenges and risks to workers involved due to the requirement for the task to be performed whilst suspended over open voids and often whilst undertaking hot work tasks simultaneously.

Orontide's solution to overcome these challenges resulted in an innovative new modular method for installation of a new system, with safety and efficiency established as key metrics for the task. Consistent quality and a strong focus on delivery expectations were essential to the success of this project and were not compromised even during the final stages where 120 tonnes of steel were installed a kilometre underground in just 14 days.

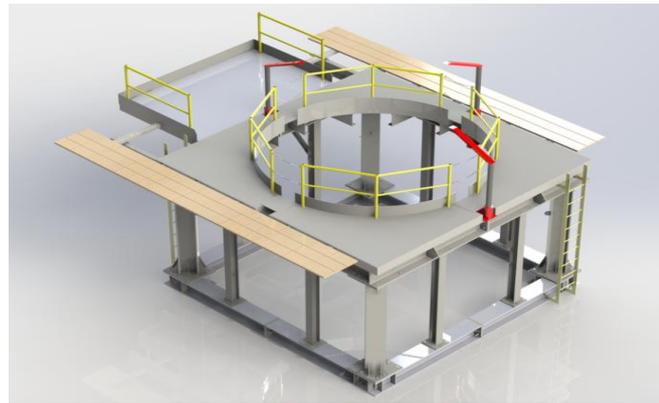
Orontide CEO, Graeme Morrison says "we are delighted with the success of this new innovative design and method of installation. Not only did it achieve excellent safety results with no injuries recorded during the installation, but it also halved the time required to shut down that section of the underground mine. This resulted in significant operational benefits to the client and reduced the exposure of their workers to hazards."

"Our selection as finalists in two categories for the Australian Mining Prospect Awards is a huge honour for Orontide and our people."

The annual Australian Mining Prospect Awards, now in their 10<sup>th</sup> year, are designed to encourage, recognise and reward excellence in the Australian mining industry.



*Underground orepass system*



*Suspension frame (centre open)*

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## **ABOUT ORONTIDE**

Orontide is a leading Western Australian owned company that has been providing specialist engineering, preservation and maintenance services to the Mining and Resources; Oil and Gas and Defence and Maritime industries for over 35 years.

For more information on Orontide please visit [www.orontide.com.au](http://www.orontide.com.au).

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## **KEY ORONTIDE CONTACTS**

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