



Project News

Glencore Technology: Red Dog chooses IsaMill Horizontal Milling for Mill Upgrade Project

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Brisbane (QLD), Australia –

The operation, located north of the Arctic Circle and one of the world's largest zinc mines, required grinding equipment that could be retrofitted within the confines of their existing modular mill layout, while providing sufficient power to achieve their metallurgical targets.



Teck's Red Dog Operations is one of the world's largest zinc mines, located in northwest Alaska, USA. (Photo: Teck Resources Ltd.)

The M15000 IsaMill™ will be operating in a quaternary milling duty treating lead pre float tail prior to lead flotation and will reduce particles from 150 to 60 microns. The M15,000 is the newest addition to the IsaMill™ range, and uses a slightly longer and wider size to increase capacity more than the next available size, the M10,000. Paul Telford, General Manager at Glencore Technology, said "The remoteness of the site means high energy efficiency and low installation cost is needed, which makes the horizontal IsaMill™ with its high energy efficiency and small footprint ideal for this application to reduce cost while achieving the grinding duty. We have had a long relationship with the Red Dog site since 2007, having provided a Jameson Cell for their prefloat cleaning circuit, and two M5000 IsaMills™ for several duties in their zinc circuit. We are proud to continue the relationship with the new M15,000 IsaMill™ being installed at their

site.”