

GLENCORE MCARTHUR RIVER MINE

FILTER PLANT PROJECT



Project	Filter Plant Project
Location	McArthur River, NT
SIMPEC Scope	SMP, E&I
Value	\$20 million
Duration	11 months
Completion	Q4 2026

Project Overview

The Project involves targeted modifications to the existing plant infrastructure, along with the SMP and E&I installation of a new filtration plant and associated ancillary equipment.

Once complete, the upgraded facility will have enhanced capability to streamline production and improve overall processing efficiency, supporting more reliable and optimised operations moving forward.

Client Overview

Glencore is one of the world's largest diversified natural resource companies. they own and operate a diverse mix of assets and have a presence at every stage of the commodity supply chain.

McArthur River Mine is the world's largest deposit of zinc and lead, about 970 kilometres south-east of Darwin in Australia's Northern Territory. the operation includes an open cut mine and processing facilities. Zinc and lead is mined and processed at McArthur River Mine.

Scope of Work

This Scope of Works includes modifications to the existing infrastructure, along with the SMP and E&I supply and installation of a new Filtration Plant complete with all ancillary items.

Key components of the works include:

- Structural steelwork, including platforms, walkways, and handrails
- Supply, fabrication, and installation of process and utility pipework
- Installation of tanks, pumps, chutes, and racks
- Major equipment tie-ins
- Completion of all E&I installation required for construction and tie-in activities

Key Facts

- + 190 tons Steel
- 10,000m cabling
- + 65,000 hr labour