



Summary Plan – Savage River Mine
Electric Underground – MYMP SGM Final

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Summary Plan

Savage River Mine - Electric Underground

Safeguard Mechanism - Multi-year Monitoring Period Application

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1. SUMMARY PROJECT DESCRIPTION

This Project will transition the iron ore mining operation at Savage River away from the current open cut diesel haulage operation to an electric underground haulage model. Grange Resources (Tasmania) Pty Ltd (“Grange Resources”), is seeking to deviate to electrified crushing and conveying for material haulage which will significantly reduce diesel combustion, the major contributor to covered Scope 1 emissions at Savage River mine. Two phases of this Project will be undertaken during the requested 5-year Multi-Year Monitoring-Period (MYMP), a transitional phase and an underground mining phase.

1.1 Transitional Phase

From FY24 to FY27, the mine will be undergoing a transition away from the open cut to underground mining. Open cut mining will continue alongside underground development. However, as underground begins to ramp up, open cut mining will ramp down. This means less diesel equipment will be used to run the mine, reducing the amount of diesel combustion and emissions from open cut mining.

In FY27, emissions at Savage River mine are expected to fall below baseline emissions.

1.2 Initial underground mining and development

From FY28, open cut operations are expected to have fully ramped down and cease operating, this will significantly decrease diesel combustion and emissions.



In FY28, the Project is expected to reduce cumulative emissions over the 5-year MYMP below the cumulative baseline emissions over the same period. Cumulative emissions are expected to be 443,308 t CO₂e vs our expected cumulative baseline of 500,000 t CO₂e.

1.3 Key Multi-Year Monitoring Period Figures

The MYMP will provide Grange Resources the time to implement emissions abatement activities at the Savage River Mine facility.

Item	Key Figure
Responsible Emitter	Grange Resources (Tasmania) Pty Ltd
Safeguard Mechanism Facility	Savage River Mine
MYMP Duration	Five years
MYMP Start Year	FY24
MYMP End Year	FY28
MYMP Start Year Emissions	119,158 t CO ₂ e
MYMP Expected Total Emissions	443,308 t CO ₂ e