

# 2 MVA POWER STATION



**MECHANICAL  
ELECTRICAL  
CIVIL**  
TYPE

**PILBARA , WA**  
LOCATION

**12**  
PERSONNEL

## ABOUT THE PROJECT

Silverstone was engaged to deliver a complete power solution for an underground Lithium mine, including the supply, installation, commissioning, and maintenance of three 500kVA diesel generators, a 415V/1kV 1MVA substation, and a 70kL fuel tank.

## SCOPE

- ◆ **Supply:** Four new 500kVA generators to replace the aging fleet.
- ◆ **Installation:** Seamless integration of the new generators into the existing power system, maintaining continuity for critical infrastructure.
- ◆ **Fuel System:** Supplied and installed 1" hard-piped stainless steel crimp-fit fuel lines connected to the external fuel tank.
- ◆ **Commissioning:** Comprehensive testing and commissioning to ensure reliable and efficient

## OUTCOME

Silverstone delivered critical in-pit dewatering infrastructure on time and on budget. The team's commitment to safe work resulted in an incident-free delivery.

