



SNOWY 2.0 FACTS

October 2023

PROGRESS

CONSTRUCTION ACHIEVEMENTS OCTOBER 2023

- 620m excavated in tailrace tunnel, ahead of schedule
- Excavation of power station cavern crowns for machine hall and transformer hall underway
- Drill and blast activities to create 11 cross passages and construction tunnels continues
- Three-year anniversary for the precast factory at Polo Flat, Cooma, with 90,000 segments produced, using about 270,000m³ of concrete
- 2.2km horizontal directional drill borehole achieved between Lobs Hole and Marica

TUNNELLING

TBM LADY EILEEN HUDSON

- Completed 2.85km main access tunnel in 2022
- Currently excavating 6km tailrace tunnel
- Has completed 26m in a single day during this drive
- Tunnel boring machine is 137m long, 11m diameter

TBM KIRSTEN

- Completed tunnelling 2.93km emergency, cable and ventilation tunnel (ECVT)
- Being prepared for tunnelling 1.45km inclined pressure shaft (IPS) and then 2km of headrace tunnel
- 211m long and setting a global standard in TBM technology
- Excavating IPS at a 47% incline over 1.45km with an 11m diameter TBM is without precedent

TBM FLORENCE

- About 150 metres into 15km excavation of the headrace tunnel at Tantangara
- Struck soft ground and was paused during successful ground stabilisation works and installation of a slurry treatment plant
- TBM is preparing for restart, subject to regulator approvals

LOCAL JOBS AND INVESTMENT

LOCAL SPEND (SNOWY MOUNTAINS)	\$111 million
REGION SPEND (INCLUDING RIVERINA AND QUEANBEYAN)	About \$145 million
LOCAL JOBS TOTAL JOBS	330 2,700
LOCAL SUPPLIERS	More than 200
APPRENTICES +TRAINEES	87

COOMA PRECAST FACTORY

7-TONNE CONCRETE SEGMENTS	90,000 of 130,000-plus
WORKERS ONSITE	About 200
RECYCLED CONTENT	Reducing by 40% the amount of concrete needed by using slag, a steel manufacturing by-product.

CAMP ACCOMMODATION

<ul style="list-style-type: none"> • Approximately 1,800 beds available • More than 1,100 beds at Lobs Hole • 168 beds at Marica • 374 beds Tantangara • 126 at Joule Ridge in Cooma

HEALTH AND SAFETY

TOTAL REPORTABLE INJURY FREQUENCY RATE (TRIFR)	12-month rolling TRIFR is 2.97, below the target of 4.0. **Calculated per million hours worked.
TOTAL HOURS WORKED	>17.7 million to end September 2023.

ENVIRONMENT AND HERITAGE

BIODIVERSITY	1,500 hours spent annually to proactively monitor the 163 biodiversity sites.
CONSTRUCTION FOOTPRINT	Less than 0.1% of Kosciuszko National Park.
OPERATIONAL FOOTPRINT	Less than 1 sq km (92 ha) about 0.01% of KNP.
OFFSETS	Over \$100M to be invested in KNP.
HERITAGE	27 heritage site excavations and more than 35,00 indigenous artefacts salvaged and being documented.
REHABILITATION	More than 200kg of native seed collected over three years for rehabilitation activities.
ENVIRONMENT INCIDENTS THIS MONTH	0