



snowy2.0

SNOWY 2.0 FACTS

January 2024

PROGRESS

CONSTRUCTION ACHIEVEMENTS JANUARY 2024

- 1,420 metres excavated in tailrace tunnel
- Two significant underground works milestones achieved, with the breakthrough of both the transformer hall and machine hall cavern crowns
- Drill and blast excavation of 11 cross passages and construction tunnels

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 modified 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 280 metres into 15km excavation of the headrace tunnel at Tantangara
- TBM restarted in December 2023 after pausing due to soft ground and the formation of a surface depression
- 143 metre long TBM has moved into competent rock and is progressing well

LOCAL JOBS AND INVESTMENT

LOCAL SPEND (SNOWY MOUNTAINS)	\$126 million
REGION SPEND (INCLUDING RIVERINA AND QUEANBEYAN)	About \$163 million
LOCAL JOBS TOTAL JOBS	339 2,900
LOCAL SUPPLIERS	More than 200
APPRENTICES +TRAINEES	87

COOMA PRECAST FACTORY

7-TONNE CONCRETE SEGMENTS	99,000 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 2.58, below the target of 4.0. **Calculated per million hours worked.
TOTAL HOURS WORKED	20 million to end January 2024.

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 Kosciuszko National Park.
OFFSETS	Over \$100M to be invested in Kosciuszko National Park.
HERITAGE	27 heritage site excavations and more than 35,000 indigenous artefacts salvaged and being documented.
REHABILITATION	More than 200kg of native seed collected over three years for rehabilitation activities.
ENVIRONMENT INCIDENTS THIS MONTH	Fine issued to Future Generation JV for an incident resulting in sediment-laden water discharging into Wallace Creek at Lobs Hole.