

Appendix A
OGNZL Data Summary



1. Topographic Surfaces

- As-mined surface (*site_as-mined_251106*)
- As-built site surface (*site_surface_251130*)
- Pre-mining topographic surface (*DEM-MacaesFullSite_1970s_MGPG_9m.dxf*)
- LiDAR (*Aerial_surveys_Ltd_LiDAR_2026-01-08*)
- Oceana_MacraesMine_2025_LiDAR_Survey_FPFA1425_TileIndex

2. Borehole Database

- DH_251004-UG
- DH_251204 surface
- Diamond borehole core photos for 92 boreholes proximal to Deepdell Creek.

3. Modelled Faults and Geology

- OGNZL GPUG Fault model – 73 surfaces, dated 26 February 2025
- OGNZL GPUG ore solids – 16 solids, dated 4 December 2025
- Weathering surface (*BOO_RH2203OP.dxf*)
- Ground Control Rating (GCR) mapping points (*GP Face GSI -GCR export 260305.csv*)

4. Design Surfaces and Mine Development

- As-built triangulations for underground mine development:
 - Progress by Half Years: Dec 2020 – Dec 2025
 - Development and stoping
 - Historic underground workings (*Golden Point Underground Historical Workings.00t*)
- Proposed LOMP surfaces
 - Stopes and development (*GPUG LOMP25 solids.dxf*)
- Proposed MP4 Fast Eastern Extension surfaces (*GPUG MP4 Fast eastern extension.dxf*)

5. Mine Development Inspection Reports

- Development Inspections from 2025/2026:
 - Weekly – 31 reports
 - Fortnightly – 18 reports
 - Monthly – 10 reports
- 36 Overbreak reports completed between 2022 and 2025
- Ground support QA/QC spreadsheets
 - Bolt pull testing
 - Ground support audits

6. Monitoring Instrumentation

- Vibrating Wire Piezometers
 - 16 tips across four boreholes

- 12 Multi-Point Borehole Extensometers (MPBX)Extensometers;
- 4 SMART Cable bolt, and
- Prisms along Deepdell Creek and Golden Point.

7. InSAR

OGNZL have access to four Interferometry Synthetic Aperture Radar (InSAR) datasets as summarised in Table 1 to use as a qualitative dataset for the GPUG assessment. The following points are notes regarding this data:

- Average the point clouds into a 10 m by 10 m grid;
- No coherence filter was applied during grid generation;
- data presented are in the satellites' line of sight, and
- absolute values between datasets differ due to instrument orientation and incidence angles.

Table 1 - InSAR Datasets

InSAR	Ascending	Descending	Pixel size	Wavelength
TerraSAR-X	09/02/2024 to 15/02/2026	04/02/2024 to 10/02/2026	~ 3 m by 3 m	3.1 cm
SAOCOM	22/01/2024 to 14/02/2026	24/01/2024 to 14/02/2026	~ 10 m by 10 m	23.5 cm