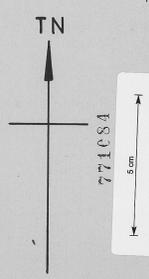


CYPRUS MINES CORPORATION
 AREA: E.L. 47/70 TASMANIA
 DRAWN: R. E. H.
 DATE: MARCH 1972 PROSPECT: LYNCH CREEK
 REVISOR:
 GEOLOGICAL MAP OF LYNCH CREEK AREA
 DRAWING NUMBER: 2618
 30 015



350,000 E
 19,000 TN
 18,500 TN
 18,000 TN = 816,100 y N
 17,500 TN
 17,000 TN
 16,500 TN
 16,000 TN
 15,500 TN
 15,000 TN = 815,100 y N
 14,500 TN
 14,000 TN
 13,500 TN
 13,000 TN
 12,500 TN
 12,000 TN

TOPOGRAPHY

- Road
- - - Track
- ~ ~ ~ Creek
- - - Oute
- Bridge
- Shaft
- Open Cut
- Pit (marks locality of several shallow pits)
- Adit (Open)
- Tunnel
- Costean (owing to heavy undergrowth exact lengths are not known)
- Datum post for additional area of 92.4 acres applied for in November 1971.

LEGEND

- SILURIAN
 - ▨ Eldon Group - Sandstones, Mudstones
- ORDOVICIAN
 - ▨ Gordon Limestone
 - ▨ Jukes Conglomerate
- Dundas Group - Poorly exposed section; Mainly finely & regularly banded pale grey shaly sandstone with lenses of paraconglomerate. Also irregularly alternating bands of coarse siltstone & laminated shales (northern section of grid) quartzose sandstone (Miners Ridge).
 - ▨ Acid Volcanics (rhyolitic) - strongly sheared.
 - ▨ Acid Tuffs
 - ▨ Intermediate Crystal Tuffs
 - ▨ Andesites, with associated olivine basalts (?)
- CAMBRIAN
 - ▨ Clay cover
 - ▨ Gossanous Area
 - ▨ Quartz scree area
- Trend lines
 - Anticline — Syncline
 - Strike & Dip
 - Strike & Intermediate Dip
- Geological Contact Mapped
- Geological Contact Inferred
- Geological Contact Unknown
- Fault
- Rock sample location (see accompanying report for explanation)

NOTE
 Areas of clay cover & alluvium have been omitted from this map. Geology shown close to major creeks is largely inferred.