

LIB BOOK NO. :  
 DATE : JUNE 1984  
 GEOL : S. TURLEY  
 DRAWN : M.V.S.  
 CHECKED :

**GEOPEKO**  
 A DIVISION OF PEKO-WALLSEND OPERATIONS LTD - DEVONPORT

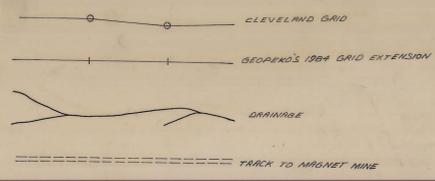
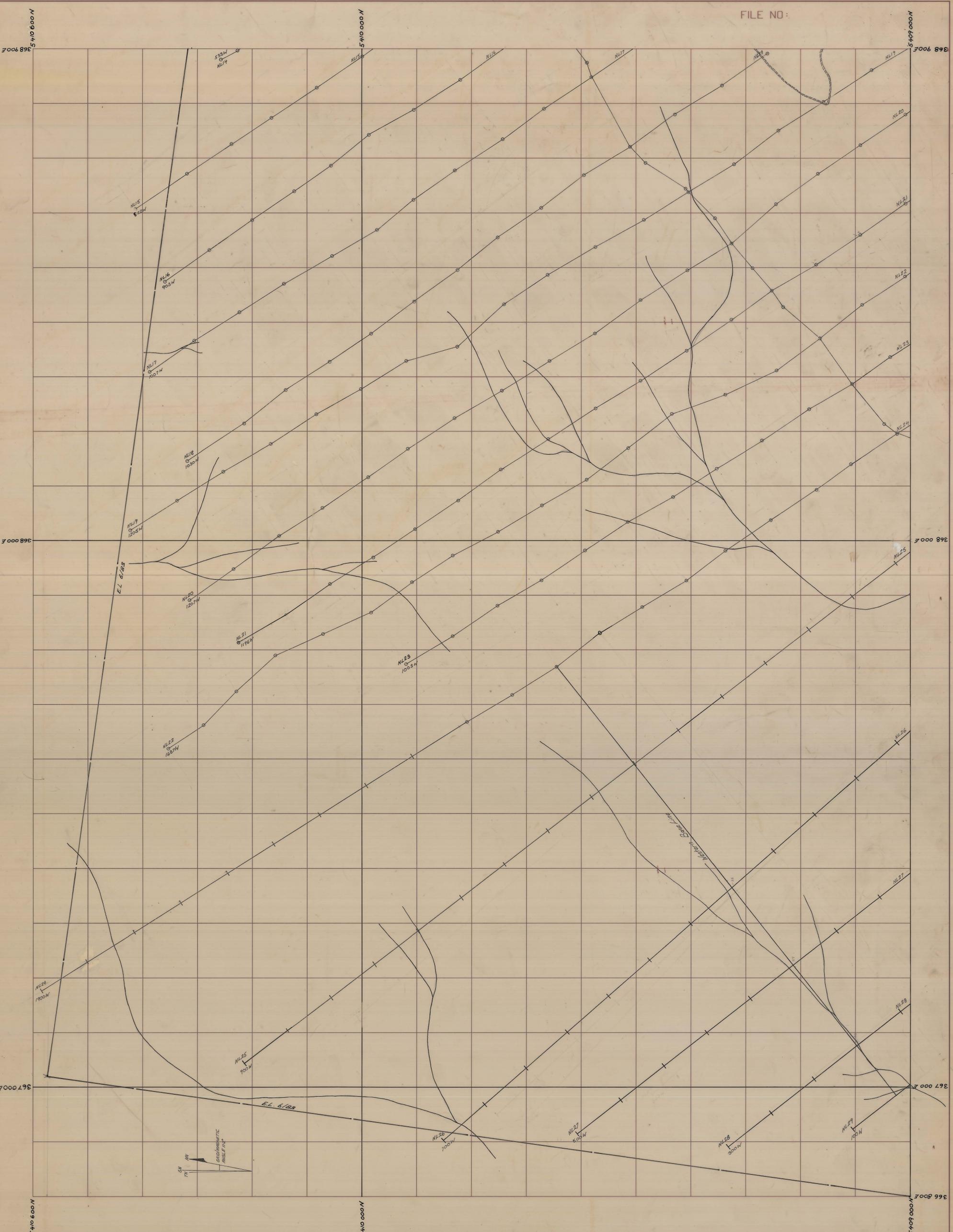
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E.L. 6/83 Cleveland, Tasmania

Plan No. II

84-21569





IV	I
III	II

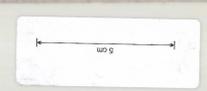
LIB BOOK NO. :  
 DATE : JUNE 1984  
 GEOL : S. TURLEY  
 DRAWN : MWS  
 CHECKED :

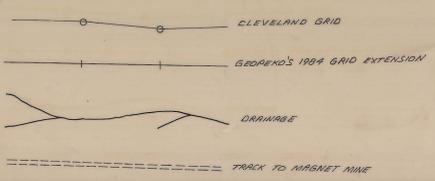
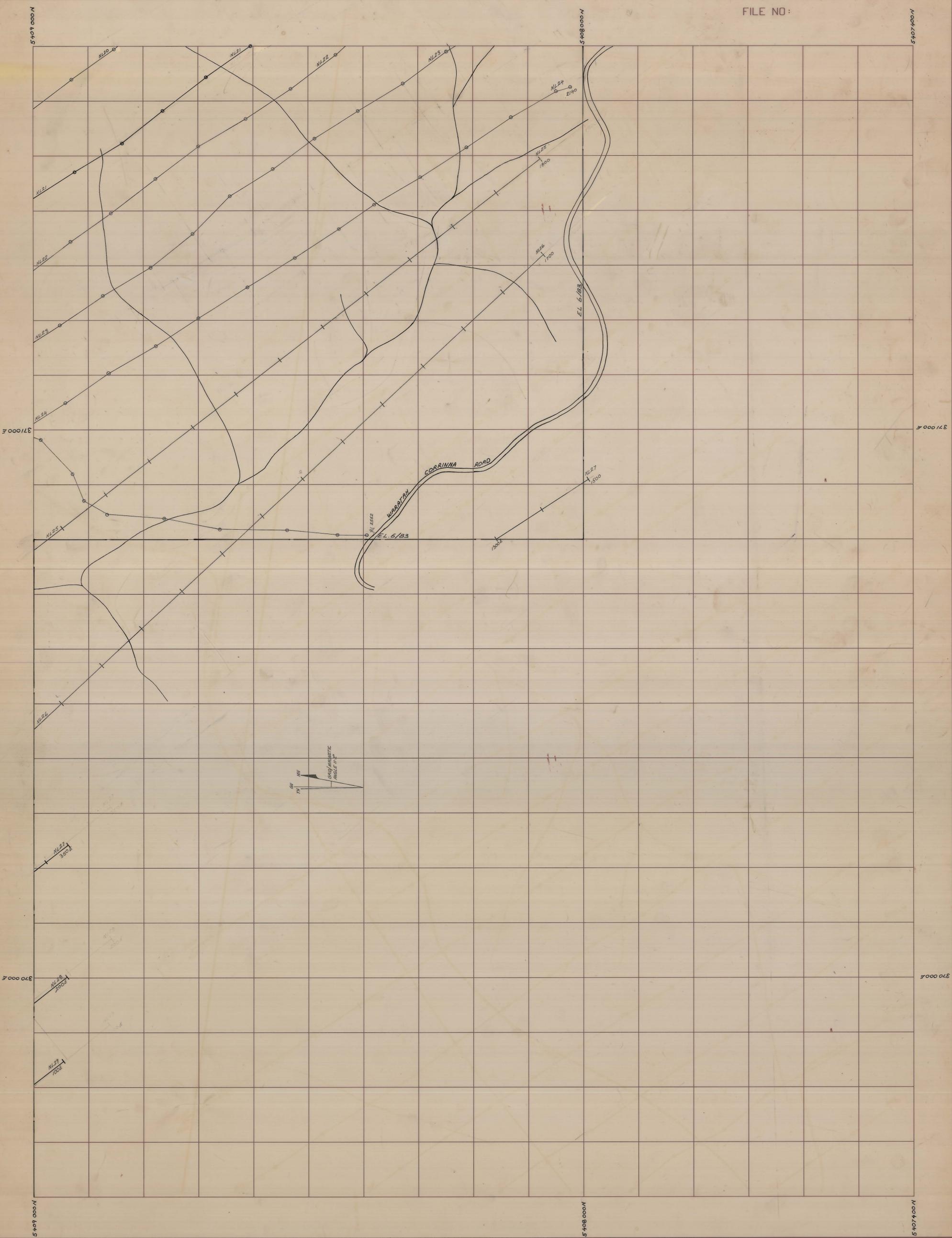
**GEOPEKO**  
 A DIVISION OF PEKO-WALLSEND OPERATIONS LTD - DEVONPORT

Scale: 1:2500

E.L. 6183 - Cleveland, Tasmania

99518-48





**GEOPEKO**  
A DIVISION OF PEKO-WALLSEND OPERATIONS LTD - DEVONPORT

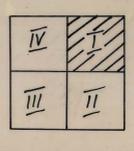
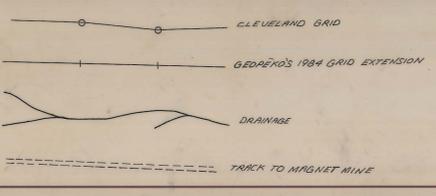
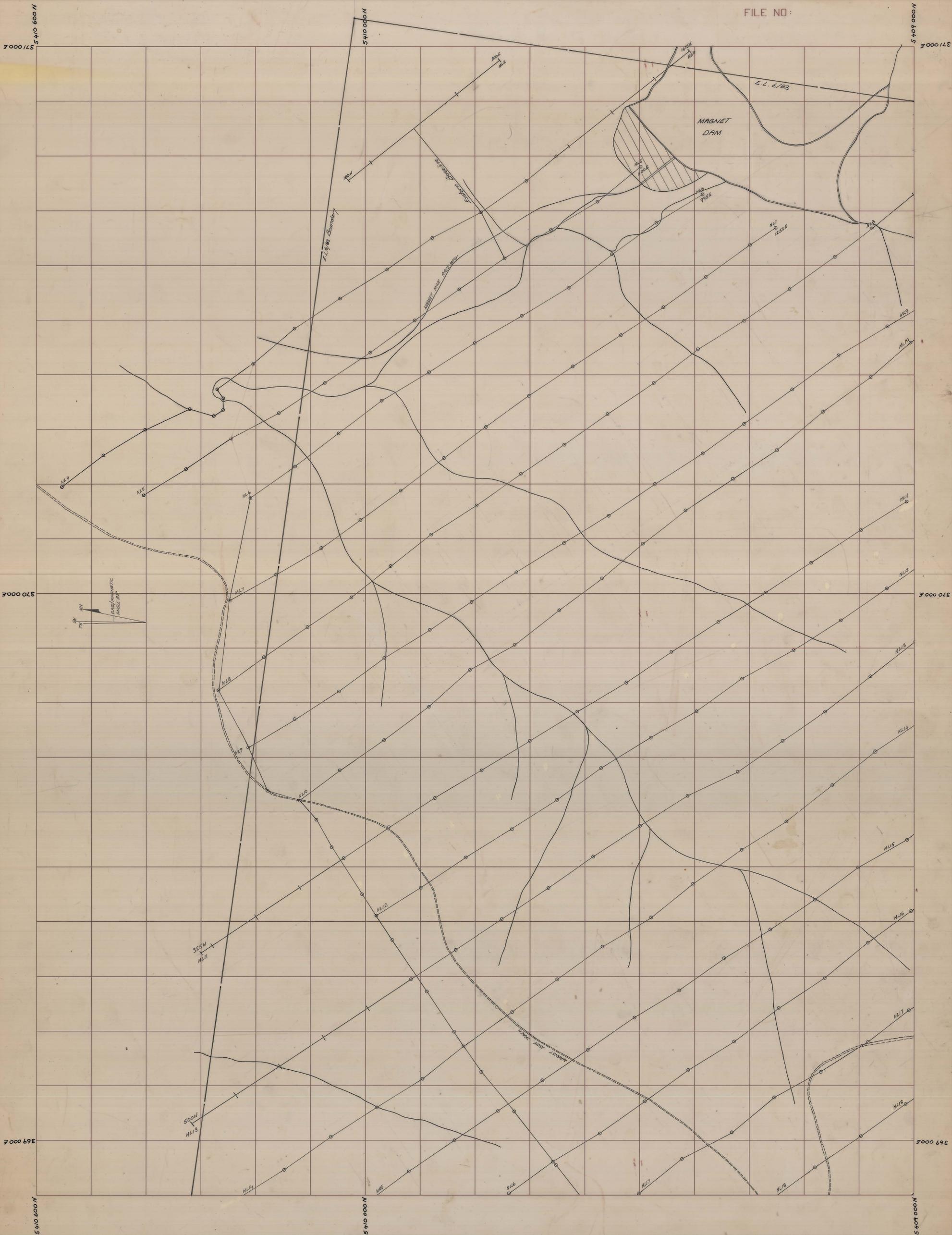
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LIB BOOK NO. :  
DATE : JUNE 1994  
GEOLOGIST : S. TURLEY  
DRAWN : M.V.S.  
CHECKED :

E.L. 6/B3 Cleveland, Tasmania

84 2156c



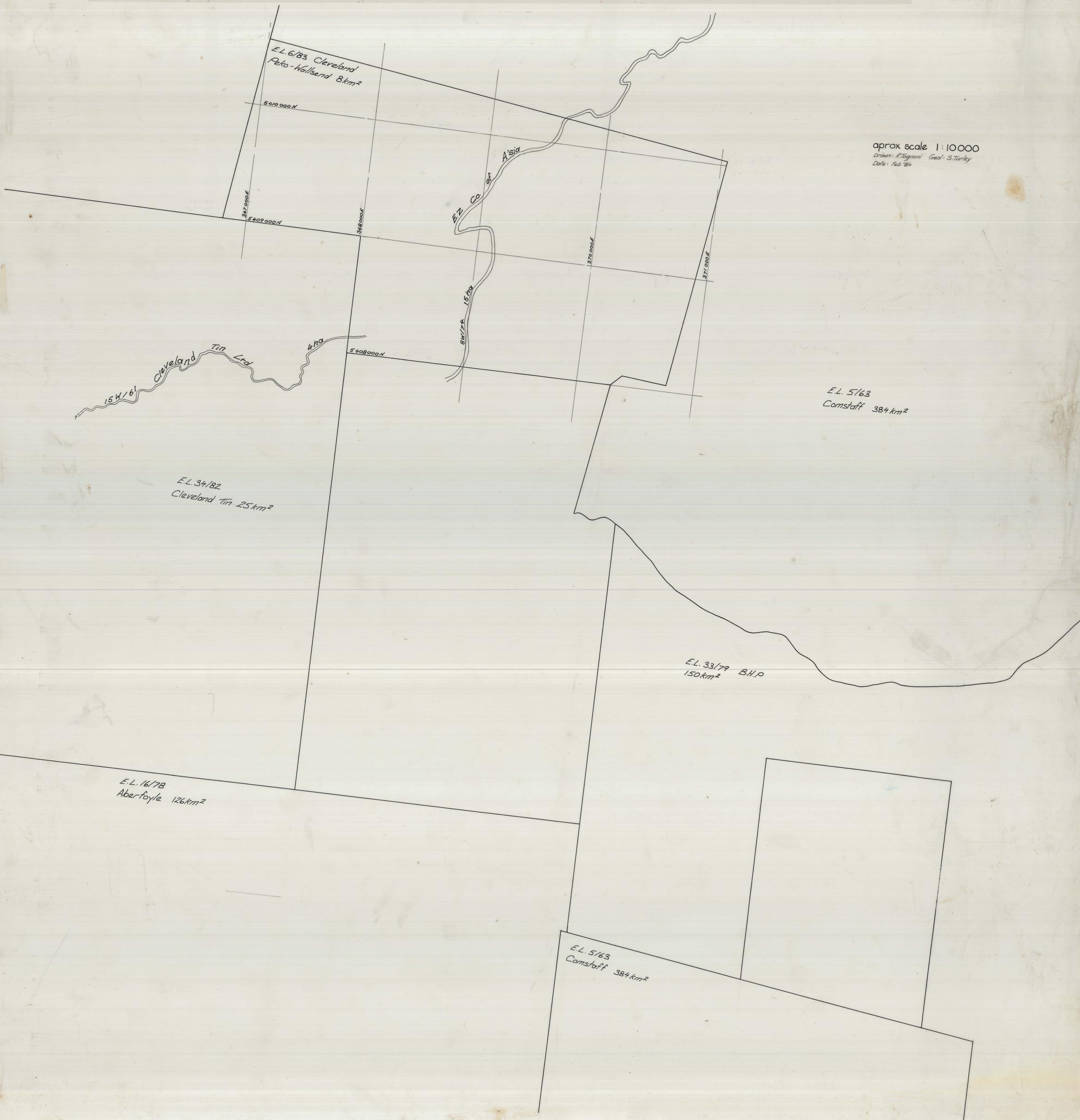


LIB BOOK NO. :  
 DATE : JUNE 1984  
 GEOL. : S. TURLAY  
 DRAWN : M. WELLS  
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**GEOPEKO**  
 A DIVISION OF PEKO-WALLSEND OPERATIONS LTD - DEVONPORT  
 Scale : 1:2500  
 Plan No. : I  
 E.L. 6/83 Cleveland, Tasmania

84-256d





aprox scale 1:10000  
Drawn: R. Egnoni Geol: S. Turley  
Date: Feb '84

E.L. 5/63  
Comstaff 384 km<sup>2</sup>

E.L. 33/79 B.H.P  
150 km<sup>2</sup>

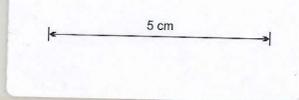
E.L. 34/82  
Cleveland Tin 25 km<sup>2</sup>

E.L. 16/78  
Aberfoyle 126 km<sup>2</sup>

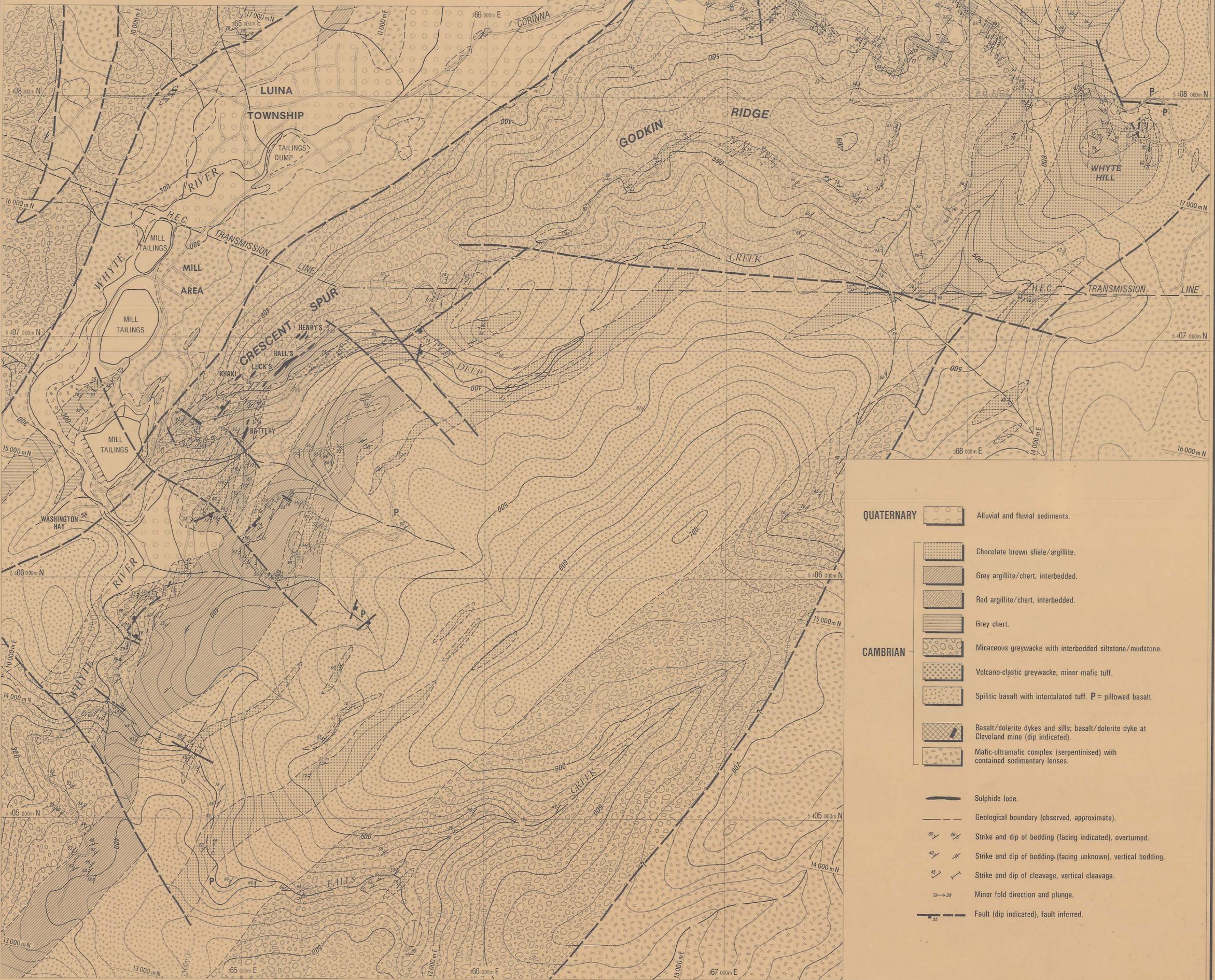
E.L. 5/63  
Comstaff 384 km<sup>2</sup>

E.L. 6/83 Cleveland  
Peko-Wallend 8 km<sup>2</sup>

84-2156 f



# TASMANIA DEPARTMENT OF MINES GEOLOGY OF THE CLEVELAND MINE AREA GEOLOGY BY P.L.F. COLLINS 1981



- QUATERNARY**
  - Alluvial and fluvial sediments.
  - Chocolate brown shale/argillite.
  - Grey argillite/chert, interbedded.
  - Red argillite/chert, interbedded.
  - Grey chert.
- CAMBRIAN**
  - Micaceous greywacke with interbedded siltstone/mudstone.
  - Volcano-clastic greywacke, minor mafic tuff.
  - Spilitic basalt with intercalated tuff. P = pillowed basalt.
  - Basalt/dolerite dykes and sills; basalt/dolerite dyke at Cleveland mine (dip indicated).
  - Mafic-ultramafic complex (serpentinised) with contained sedimentary lenses.
- Sulphide lode.
- Geological boundary (observed, approximate).
- Strike and dip of bedding (facing indicated), overturned.
- Strike and dip of bedding (facing unknown), vertical bedding.
- Strike and dip of cleavage, vertical cleavage.
- Minor fold direction and plunge.
- Fault (dip indicated), fault inferred.