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THE MOUNT LYELL MINING & RAILWAY COMPANY LTD

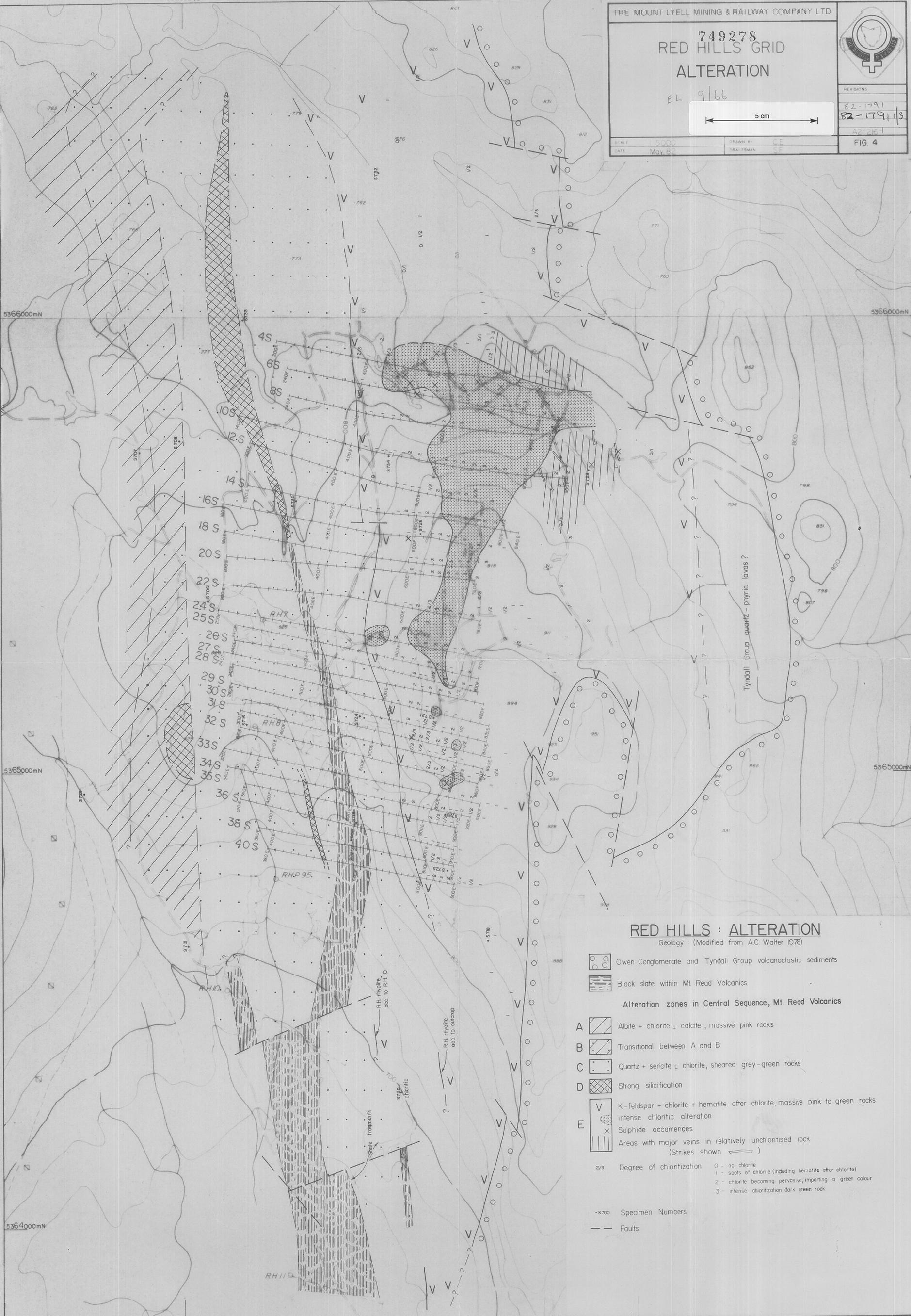
# 749278 RED HILLS GRID ALTERATION

EL 9/66



REVISIONS
82-1791
82-1791.13
A2 2151
FIG 4

SCALE 1:5000  
DATE May 82  
DRAWN BY CE  
DRAFTSMAN SF



## RED HILLS : ALTERATION

Geology - (Modified from AC Walter 1978)

- Owen Conglomerate and Tyndall Group volcanoclastic sediments
- Black slate within Mt Read Volcanics
- Alteration zones in Central Sequence, Mt. Read Volcanics**
- A Albite + chlorite ± calcite, massive pink rocks
- B Transitional between A and B
- C Quartz + sericite + chlorite, sheared grey-green rocks
- D Strong silicification
- E K-feldspar + chlorite + hematite after chlorite, massive pink to green rocks
- Intense chloritic alteration
- Sulphide occurrences
- Areas with major veins in relatively unchloritised rock (Strikes shown )
- 2/3 Degree of chloritization
  - 0 - no chlorite
  - 1 - spots of chlorite (including hematite after chlorite)
  - 2 - chlorite becoming pervasive, imparting a green colour
  - 3 - intense chloritization, dark green rock
- s700 Specimen Numbers
- Faults

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