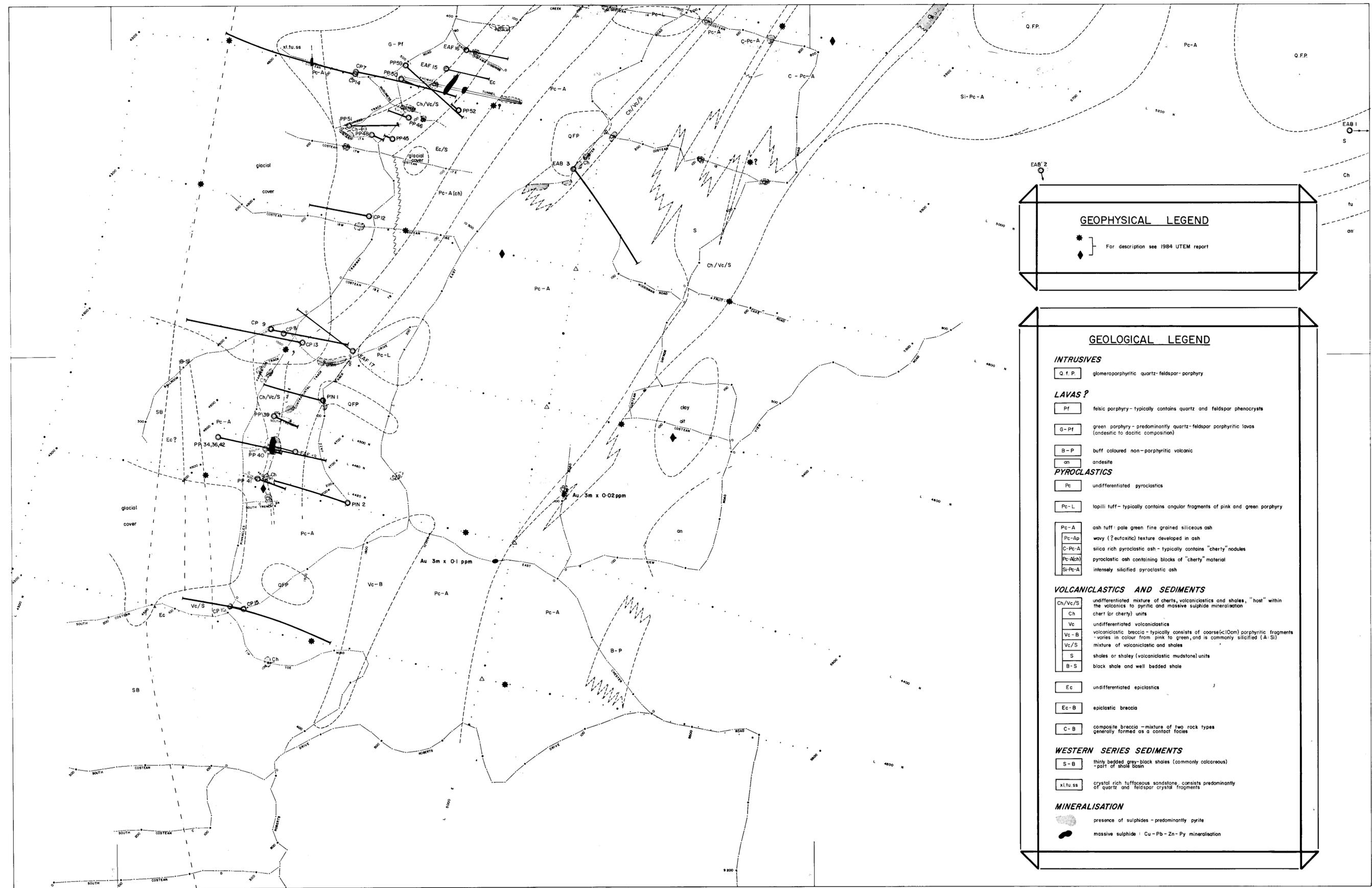


TAS/2/3991

5 km



GEOPHYSICAL LEGEND

} For description see 1984 UTEM report
 }

GEOLOGICAL LEGEND

INTRUSIVES

glomeroporphyritic quartz-feldspar porphyry
 felsic porphyry - typically contains quartz and feldspar phenocrysts
 green porphyry - predominantly quartz-feldspar porphyritic lavas (andesitic to dacitic composition)
 buff coloured non-porphyrific volcanic andesite
 andesite

PYROCLASTICS

undifferentiated pyroclastics
 lapilli tuff - typically contains angular fragments of pink and green porphyry
 ash tuff: pale green fine grained siliceous ash
 wavy (?) autoxitic texture developed in ash
 silica rich pyroclastic ash - typically contains "cherty" nodules
 pyroclastic ash containing blocks of "cherty" material
 intensely silicified pyroclastic ash

VOLCANICLASTICS AND SEDIMENTS

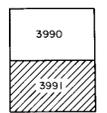
undifferentiated mixture of cherts, volcanoclastics and shales, "host" within the volcanics to pyritic and massive sulphide mineralisation chert (or cherty) units
 chert
 undifferentiated volcanoclastics
 volcanoclastic breccia - typically consists of coarse (>10cm) porphyritic fragments - varies in colour from pink to green, and is commonly silicified (A-S)
 mixture of volcanoclastic and shales
 shales or shaley (volcanoclastic mudstone) units
 black shale and well bedded shale
 undifferentiated epiclastics
 epiclastic breccia
 composite breccia - mixture of two rock types generally formed as a contact facies

WESTERN SERIES SEDIMENTS

thinly bedded grey-black shales (commonly calcareous) - part of Shale Basin
 crystal rich tuffaceous sandstone, consists predominantly of quartz and feldspar crystal fragments

MINERALISATION

presence of sulphides - predominantly pyrite
 massive sulphide - Cu-Pb-Zn-Py mineralisation



COMSTAFF PROPRIETARY LIMITED	
TITLE NO. EL 5 / 63 AREA 4	COMPILED R. H. ROBERTS DRAWN J. HARDISTY DATE 12 / 9 / 84 SCALE 1 : 2500 REF. TAS/2/3991
AMENDMENTS 1 25/3/85 8 2 25/5/85 9 3 - - - 10 4 - - - 11 5 - - - 12 6 - - - 13 7 - - - 14	PROJECT PINNACLES GRID - EAF GEOLOGICAL INTERPRETATION PLAN