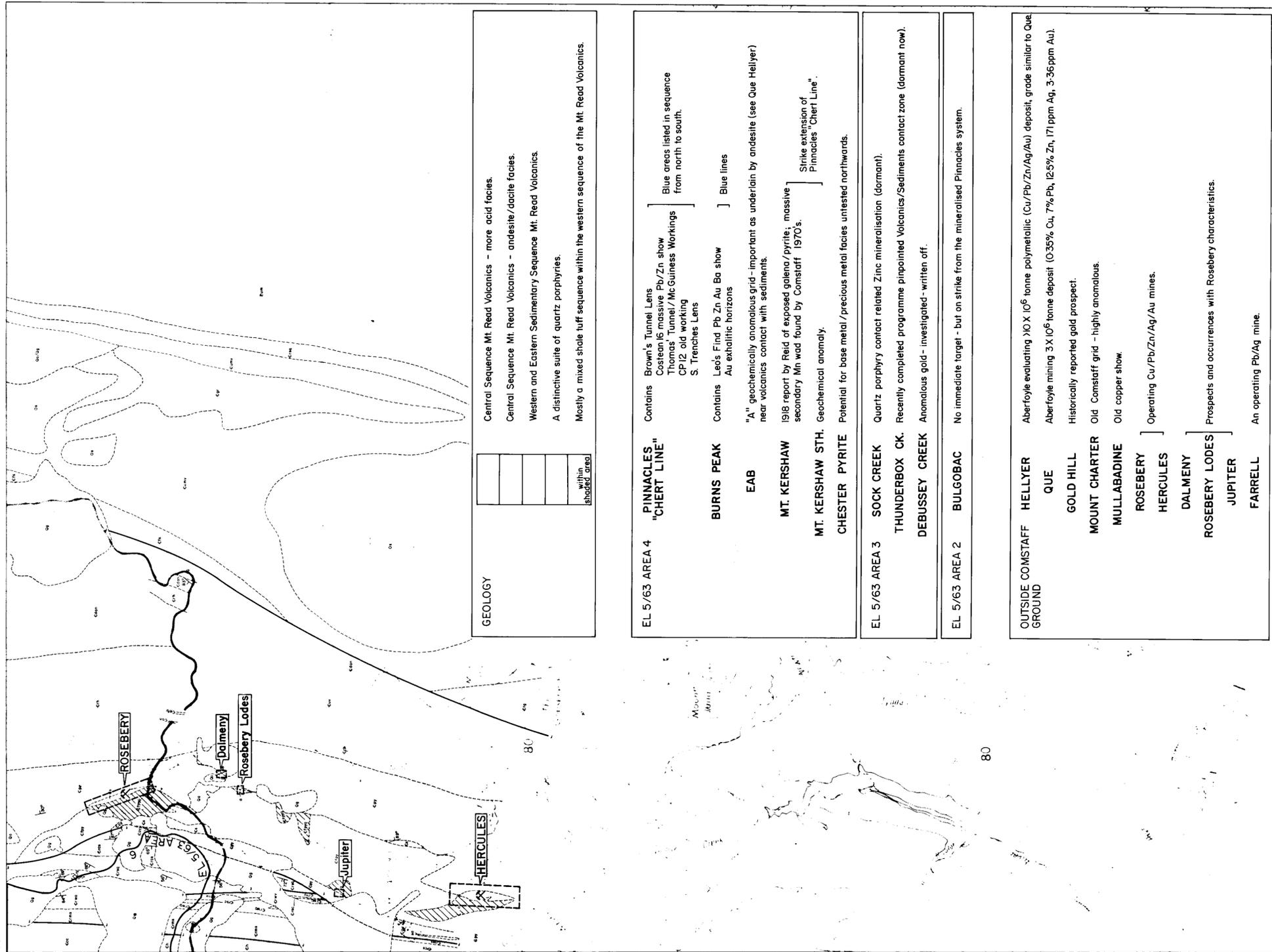


145°30'
41°45'



GEOLOGY

	Central Sequence Mt. Read Volcanics - more acid facies.
	Central Sequence Mt. Read Volcanics - andesite/diabase facies.
	Western and Eastern Sedimentary Sequence Mt. Read Volcanics.
	A distinctive suite of quartz porphyries.
	Mostly a mixed shale luff sequence within the western sequence of the Mt. Read Volcanics.
	within shaded area

EL 5/63 AREA 4

PINNACLES "CHERT LINE" Contains Brawn's Tunnel Lens
Costean IG massive Pb/Zn show
Thomas' Tunnel/McGuinness Workings
CP12 old working
S. Trenches Lens
Blue areas listed in sequence from north to south.

BURNS PEAK Contains Leo's Find Pb Zn Au Ba show
Au exhalitic horizons
Blue lines

EAB "A" geochemically anomalous grid - important as underlain by andesite (see Que Hellyer) near volcanics contact with sediments.

MT. KERSHAW 1918 report by Reid of exposed galena/pyrite; massive secondary Mn was found by Comstaff 1970's.

MT. KERSHAW STH. Geochemical anomaly. Strike extension of Pinnacles "Chert Line".

CHESTER PYRITE Potential for base metal/precious metal facies untested northwards.

EL 5/63 AREA 3 **SOCK CREEK** Quartz porphyry contact related Zinc mineralisation (dormant).

THUNDERBOX CK. Recently completed programme pinpointed Volcanics/Sediments contact zone (dormant now).

DEBUSSEY CREEK Anomalous gold - investigated - written off.

EL 5/63 AREA 2 **BULGOBAC** No immediate target - but on strike from the mineralised Pinnacles system.

OUTSIDE COMSTAFF GROUND

HELLYER Aberfoyle evaluating $>10 \times 10^6$ tonne polymetallic (Cu/Pb/Zn/Ag/Au) deposit, grade similar to Que
QUE Aberfoyle mining 3×10^6 tonne deposit (0.35% Cu, 7% Pb, 12.5% Zn, 171 ppm Ag, 3.36 ppm Au).
Historically reported gold prospect.

GOLD HILL Historically reported gold prospect.

MOUNT CHARTER Old Comstaff grid - highly anomalous.

MULLABADINE Old copper show.

ROSEBERY Operating Cu/Pb/Zn/Ag/Au mines.

HERCULES Operating Cu/Pb/Zn/Ag/Au mines.

DALMENY Prospects and occurrences with Rosebery characteristics.

ROSEBERY LODS Prospects and occurrences with Rosebery characteristics.

JUPITER Prospects and occurrences with Rosebery characteristics.

FARRELL An operating Pb/Ag mine.

42°
145°45'

COMSTAFF PROPRIETARY LIMITED

1 : 50 000
REGIONAL GEOLOGICAL INTERPRETATION
ROSEBERY PLAN

COMPILED	GFP/RWLS
DRAWN	GEOGRAFT 27/9/82
AMENDED	HR 2/85
SCALE	1 : 50 000
TAS/2/3079	

WIP/IN TAS/2/3079	CLELAND TAS/2/3073	WALLEN TAS/2/3074
GRINA TAS/2/3075	HUSKISSON TAS/2/3076	WALLAM TAS/2/3077
	ZEE MAN TAS/2/3078	ROSEBERY TAS/2/3079



1:50,000

TAS/2/3079