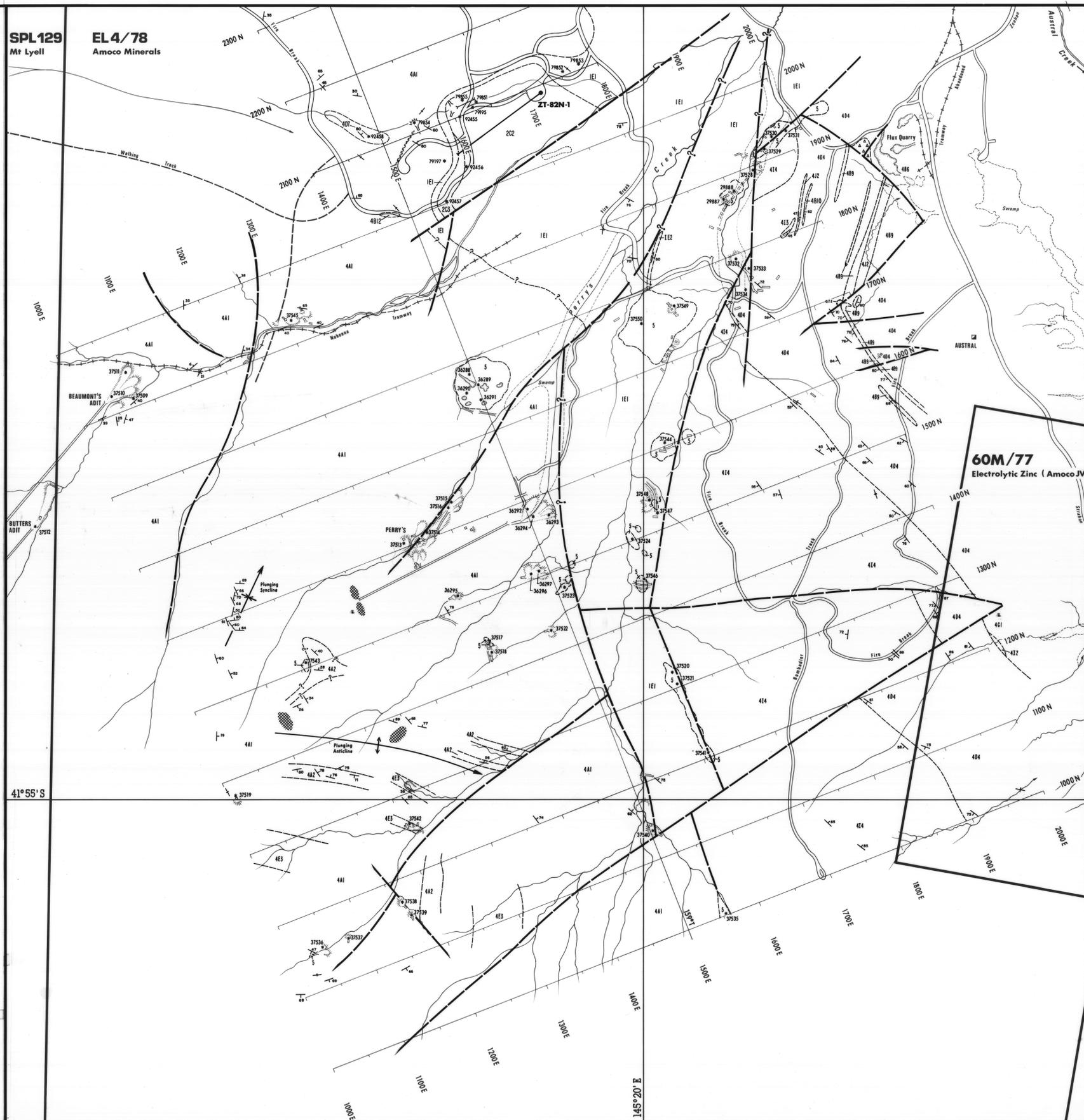


Legend

QUATERNARY	Alluvium etc	GR	
TERTIARY	Basalt	2C1	2
DEVONIAN	Florence Quartzite	4A	28
	Undifferentiated quartzites, sandstones, siltstones		
SILURIAN	Amber Slate	4D1	68
	Siltstone interbedded with shales		
	Crotty Quartzite		
	Undiff. sandstones, siltstones and grits	4B1	6
	Sandstone, massive	4B2	6
	Sandstone, cross bedded	4B3	9
	Sandstone, tubular	4B4	44
	Sandstone, white, friable	4B5	6
	Siltstone	4D2	57
	Conglomerate	4I1	6
	Grits	4J1	6
ORDOVICIAN	Gordon Limestone		
	Sandstone	4B6	63
	Sandstone, fossiliferous	4B7	63
	Sandstone breccia	4B8	63
	Siltstone	4D3	63
	Shale	4E1	63
	Claystone	4F	63
	Limestone	4G1	33
	Limestone, fossil breccia	4G2	46
	Limestone, slumped	4G3	41
	Dolomite, black	4H1	35
	Dolomite breccia	4H2	35
	Dolomite, silicified	4H3	35
	Conglomerate	4I2	46
	Ironstone	5	14
	Mineralization	51	14
	Moina Formation		
	Sandstone, tubular	4B9	10
	Sandstone	4B10	64
	Undifferentiated	4D4	64
	Siltstone, tubular	4D5	64
	Dolomite	4H4	64
	Conglomerate	4I3	64
	Grit	4J2	64
	Ironstone	5	14
	Mt. Zeehan Conglomerate		
	Undiff. conglomerate, siltstone, sandstone	4I4	38
	Ironstone	5	14
CAMBRIAN	Mafic and Ultramafic Flows		
	Intrusives, variably serpentinized	2C2	45
	Talc-magnetite schist, up to 20% chromite	2C3	18
	Crimson Creek Formation		
	Interbedded shales, siltstones, tuffs, conglomerates	1E 1	20
	Tuff, volcano lith-arenite	1E 2	20
	Sandstone-tuff	4B 11	20
	Shale	4E 2	20
	Ironstone	5	14
	Siltstone	4D6	20
PRECAMBRIAN	Oonah Quartzite		
	Undiff. arenite / black shale	4A1	60
	Quartzite (micaceous arenites)	4A2	60
	Sandstone, brown	4B12	60
	Siltstone	4D7	60
	Slate (black shale)	4E 3	67
	Volcanics	1E 3	65
	Ironstone	5	14

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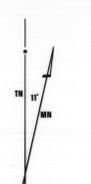


Location



Symbols

Geologic contact, position inferred	
Geologic contact, position approximate	
Fault, position accurate	
Fault, position approximate	
Fault, inferred	
Unconformity	
Facies change	
Shear zone	
Zone of intense cleavage	
Brecciation	
Dip and Strike	
Vertical dip and strike	
Vertical foliation	
Quartz vein	
Silicified cemented breccia	
Shaft/prospecting pit	
Adit	
Underground workings	
Costean	
Cutting or quarry	
Dump	
Amoco rock chip location	
Amoco costean	
Amoco drillhole	



1:2500



5 cm



Amoco Minerals Australia Company

Project	ZEEHAN	Nº A-78-608
Project Partner	Nubeena	
	FACTUAL GEOLOGY	
Map Ref. ANG	K-55-S	Latitude 41°55'S Longitude 145° 20' E
Surveyed	P. Jones	Date 1981 Scale 1:2500
Drawn	Hovick	Date 1982 Drawing Nº M82-1814
Report 353		

AX-532-0002

Enclosure 12

Geology updated May 83.

T.C.R. 94-3618
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