



LEGEND

LITHOLOGY AND CORRELATION

CRETACEOUS	
P	APLITE DYKES
H	HORNBLende PORPHYRY DYKES
G	FOLIATED MEDIUM-GRAINED GRANODIORITE AND FOLIATED OR ALTERED COARSE GRANITIC DYKES
ORDOVICIAN-PERMIAN? GROUPS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55	
10	IMPURE LIMESTONES WITH TUFFACEOUS BANDS
9	MASSIVE BASIC VOLCANICS & STOCKS
8p	VESICULAR INTERMEDIATE VOLCANICS
8p	FOLIOLED
8p	VELOCULAR INTERMEDIATE VOLCANICS
8p	FOLLOW BRECCIA
8p	TUFF, SOME PHOLITIC
8p	BRANDERON FINGERED TUFF
71	TUFFACEOUS SEDIMENTS
65	GREY FINE-BEDED QUARTZOSE PELITE
65	INTER-BEDED LIMY SLATES & QUARTZITES
5a	GRAPHITIC SLATE
10	IMPURE MARBLE, PHYLLITIC LIMESTONES
9	MASSIVE TO POORLY FOLIATED METAVOLCANICS, DYKES, BELLY TO INTERMEDIATE
8p	WELL FOLIATED INTERMEDIATE META-VOLCANICS & METATUFFS
7	BUFF, CHLORITIC, FINE-TEXTURED METATUFF & METABRECCIA
6	VARIABLE LIMY, CHLORITIC PHYLLITE
5	GRAPHITIC PHYLLITE
4	INTERBANDS PHYLLITE & IMPURE MARBLE
3	ACTINOLITIC SCHIST/GNEISS
2	CHLORITIC SCHIST
1	COARSE PHYLLITE, ABUNDANT QUARTZ RODDING, OTHER LIMY
5	GRAPHITIC PHYLLITE
D	INTERBANDS MARBLE & CALCISILICATE GNEISS
C	GREEN & WHITE BANDED DIOPHIDE-TREMOLITE GNEISS
C	GREY & BUFF BANDED DIOPHIDE-TREMOLITE GNEISS, BLOTT BIOTITE-QUARTZ PHYLLITE
C	BLACK & AB-DTS-SERPENTE GNEISS
B	PHYLLONITE & ANDALUSITE PORPHYROBLASTS
A	QZ-MB-BL-GNT-STAIR SCHIST
A	BI-AB-DTS-GRANITE SCHIST

GENERAL

OUTCROP X-Y LINE OF SECTION Felsenwever OR FLOAT DIAMOND DRILL HOLE
 LITHOLOGICAL CONTACT, OBSERVED, INFERRED

MINERALIZATION

QUARTZ VEINS, PRE- AND POST- DEFORMATION POST- DEFORMATION QUARTZ - GALENA VEINS
 PRE- DEFORMATION ZINCAN ORE? SPHALERITE OCCURRENCE PRE- DEFORMATION CHALCOPYRITE, AZURITE, MALACHITE OCCURRENCE

STRUCTURE

BEDDING ATTITUDE - UNDEFINED WAY-UP, RIGHT WAY-UP, OVERTURNED
 FAULT, OBSERVED, INFERRED THRUST FAULT, INFERRED
 JOINT PLANES, POSSIBLY FRACTURE CLEAVAGE OR MINOR FAULTS PLUNGE OF SLOKENSIDES

READING TYPE

CLEAVAGE OR SCHISTOSITY, S_1 , APPROXIMATELY AXIAL PLANAR TO S_2 FOLDS, WITH DOWNPLUNGE SYMMETRY AND SHAPE AXIAL DIRECTION, F_1 OF S_2 CRENULATIONS
 INTERSECTION, F_1 OF S_1 WITH EARLIER FABRIC
 PLUNGE OF SLOKENS ROOFS AND QUARTZ-CARBONATE RODDING, F_2 AND NORMAL TO F_1 , S_2 MINERAL LINEATION, F_3 AND S_2

DEFORMATION

REFERENCE TAKEN FROM ANVIL'S STUDY OF PARO PIT - NO INDEPENDENCE OR TIME SEPARATION OF 'EVENTS' IMPLIED

LINEAR ELEMENT	PLANAR ELEMENT
F_1 L	S_1
F_2 L	S_2
F_3 L	S_3
F_4 L	S_4
F_5 L	S_5

KANGAROO EXPLORATION CORPORATION

MOUNT MYE PROSPECT
Geology, SHEET 1

1: 250,000

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