

GEOLOGICAL LEGEND

QUATERNARY		Moraine, alluvium
ORDOVICIAN		Owen Conglomerate: Siliceous conglomerate, sandstone
UPPER CAMBRIAN		JUKES FORMATION: Foliated hematitic volcanoclastic conglomerate
		? DORA CONGLOMERATE CORRELATE: Volcanoclastic conglomerate and sandstone with quartzite clasts
		? uncertainty
CAMBRIAN		Rhyolitic lavas
		Pyroclastic sequence dominated by lithic and crystal-lithic tuffs. Quartz-phyritic
		Pyroclastic sequence dominated by crystal and crystal-vitric tuffs. Quartz-phyritic
		Pyritic black shale (line 168N, 420mE)
		Granitic intrusives and quartz-feldspar-? biotite porphyries
LOWER CAMBRIAN		SUCCESS CK GP CORRELATE: Black shale, quartz sandstone, quartz pebble conglomerate
PRECAMBRIAN		Quartzites, quartz-mica schists

GEOLOGICAL BOUNDARIES

	Accurate
	Approximate/inferred

FAULTS

	Accurate
	Approximate/inferred
	Concealed

STRUCTURES

	Bedding, with dip
	Cleavage, with dip

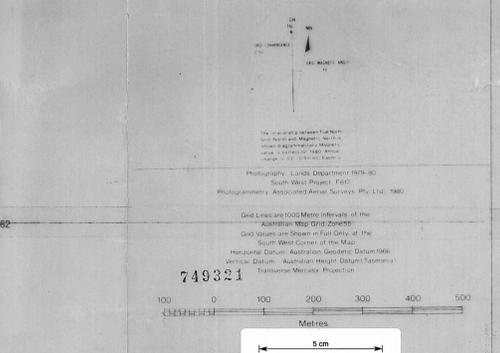
PETROLOGY

	Thin section
	Hand specimen

DATA SOURCES

- McIlbenn (1971) - Field notes of outcrop mapping
- McIlbenn, Pollock (1972) - N.E. reconnaissance field notes
- Hutton (1980-81, 1981-82) - Outcrop mapping
 - Aerialphoto interpretation, Project F301 (1972) Runs 9 and 9
- Whitehead (1981) - Petrological descriptions, Amdel service report GS 831/82

	SEALED ROAD BRIDGE		POWER LINE & PYLONS
	VEHICULAR TRACK		BUILDING
	LOGGING TRACK		FLYING FOX
	BULLDOZER SCAR		PIT
	WALKING TRACK		COSTEAN TRENCH
	RAILWAY TRAMWAY ABANDONED		ADIT
	PROMINENT PEAK		SHAFT (Depth in metres)
	TRIG STATION		OPEN CUT
	BENCH MARK		ALLUVIAL WORKINGS
	SPOT ELEVATIONS		DUMP
	RIVER CREEK		
	LAKE		
	SWAMP		



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THE MOUNT LVELL MINING & RAILWAY COMPANY LTD

EL 9/66
SELINA GRID
INTERPRETIVE GEOLOGY &
ROCK SPECIMEN
LOCATIONS 1981-82

Scale 1:5000
Date: DECEMBER 81

Drawn by: M.H.
Date: 1981/12/81

FIG. 15
AU-203-6