

GEOLOGICAL LEGEND

QUATERNARY		Moraine, alluvium
ORDOVICIAN		Owen Conglomerate: Siliceous conglomerate, tenebrous quartz sandstone
UPPER CAMBRIAN		JUKES FORMATION: volcanoclastic conglomerate
CAMBRIAN		Ash fall tuffs
		Rhyolitic lavas, brecciated lavas
		Quartz-sarcinite-pyritic vitric tuffs, "Eastern pyrite zone"
		Quartz crystal tuffs
		Lithic tuffs
CAMBRIAN		Vitric tuffs
		Black pyritic shales (Line 168N, 420mE)
CAMBRIAN		Altered granitic intrusives
LOWER CAMBRIAN		Success Gk Group Correlate: Black shale, quartz sandstone, quartz pebble conglomerate
PRECAMBRIAN		Quartzites, quartz-mica schists

GEOLOGICAL BOUNDARIES

	Accurate
	Approximate

FAULTS

	Accurate
	Approximate or inferred
	Concealed

STRUCTURES

	Bedding, with dip
	Cleavage with dip

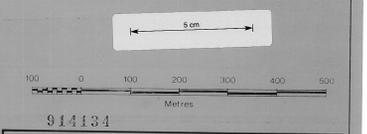
PETROLOGY

	Thin section
	Hand specimen

DATA SOURCES

- McKibben (1971) - Field notes of outcrop mapping
- McKibben, Pollock (1972) - N.E. reconnaissance field notes
- Hutton (1980-81) - Outcrop mapping
- Whitehead (1981) - Petrological descriptions, Amdel service report GS 83/82
- Hutton (1981) - Airphoto interpretation, Project F301 (1972) Runs B & 9

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



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SELINA GRID

INTERPRETIVE GEOLOGY

SCALE 1:5000

DRAWN BY M.H.

DATE

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