

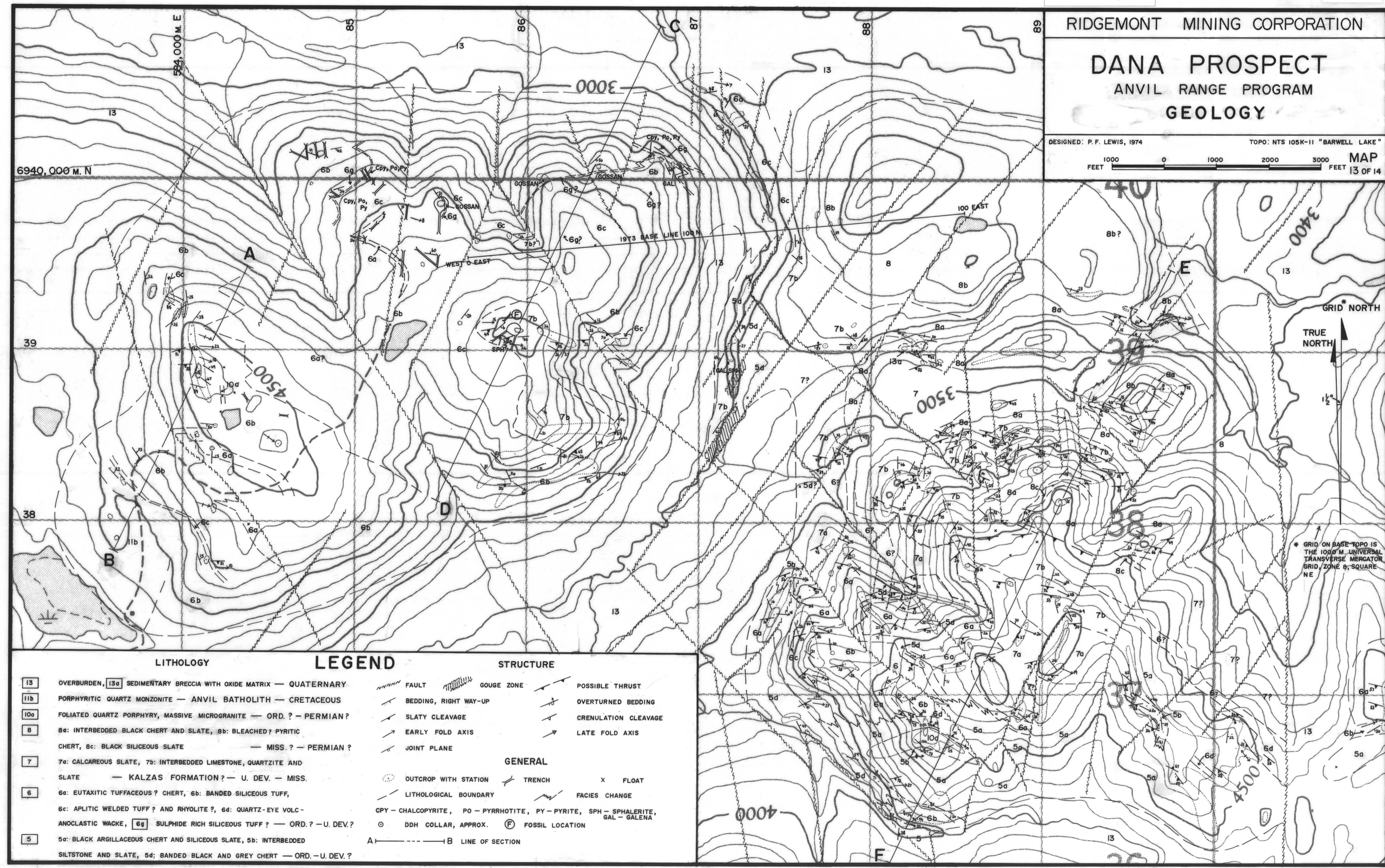
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RIDGEMONT MINING CORPORATION

DANA PROSPECT
 ANVIL RANGE PROGRAM
 GEOLOGY

DESIGNED: P. F. LEWIS, 1974 TOPO: NTS 105K-11 "BARWELL LAKE"

1000 0 1000 2000 3000
 FEET MAP
 FEET 13 OF 14



LITHOLOGY		LEGEND		STRUCTURE		
13	OVERBURDEN, 13a SEDIMENTARY BRECCIA WITH OXIDE MATRIX — QUATERNARY	——	FAULT	——	GOUGE ZONE	
11b	PORPHYRITIC QUARTZ MONZONITE — ANVIL BATHOLITH — CRETACEOUS	——	BEDDING, RIGHT WAY-UP	——	POSSIBLE THRUST	
10a	FOLIATED QUARTZ PORPHYRY, MASSIVE MICROGRANITE — ORD. ? — PERMIAN ?	——	SLATY CLEAVAGE	——	OVERTURNED BEDDING	
8	8a: INTERBEDDED BLACK CHERT AND SLATE, 8b: BLEACHED? PYRITIC CHERT, 8c: BLACK SILICEOUS SLATE — MISS. ? — PERMIAN ?	——	EARLY FOLD AXIS	——	CRENULATION CLEAVAGE	
7	7a: CALCAREOUS SLATE, 7b: INTERBEDDED LIMESTONE, QUARTZITE AND SLATE — KALZAS FORMATION? — U. DEV. — MISS.	——	JOINT PLANE	——	LATE FOLD AXIS	
6	6a: EUTAXITIC TUFFACEOUS? CHERT, 6b: BANDED SILICEOUS TUFF, 6c: APLITIC WELDED TUFF? AND RHYOLITE?, 6d: QUARTZ-EYE VOLC-ANOCLASTIC WACKE, 6e: SULPHIDE RICH SILICEOUS TUFF? — ORD. ? — U. DEV.?	——	○	OUTCROP WITH STATION	——	TRENCH
5	5a: BLACK ARGILLACEOUS CHERT AND SILICEOUS SLATE, 5b: INTERBEDDED SILTSTONE AND SLATE, 5d: BANDED BLACK AND GREY CHERT — ORD. — U. DEV.?	——	○	LITHOLOGICAL BOUNDARY	——	FACIES CHANGE
		○	DDH COLLAR, APPROX.	○	F	FOSSIL LOCATION
		——	A — B	——	LINE OF SECTION	

* GRID ON BASE TOPO IS THE 1000 M. UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 8, SQUARE NE