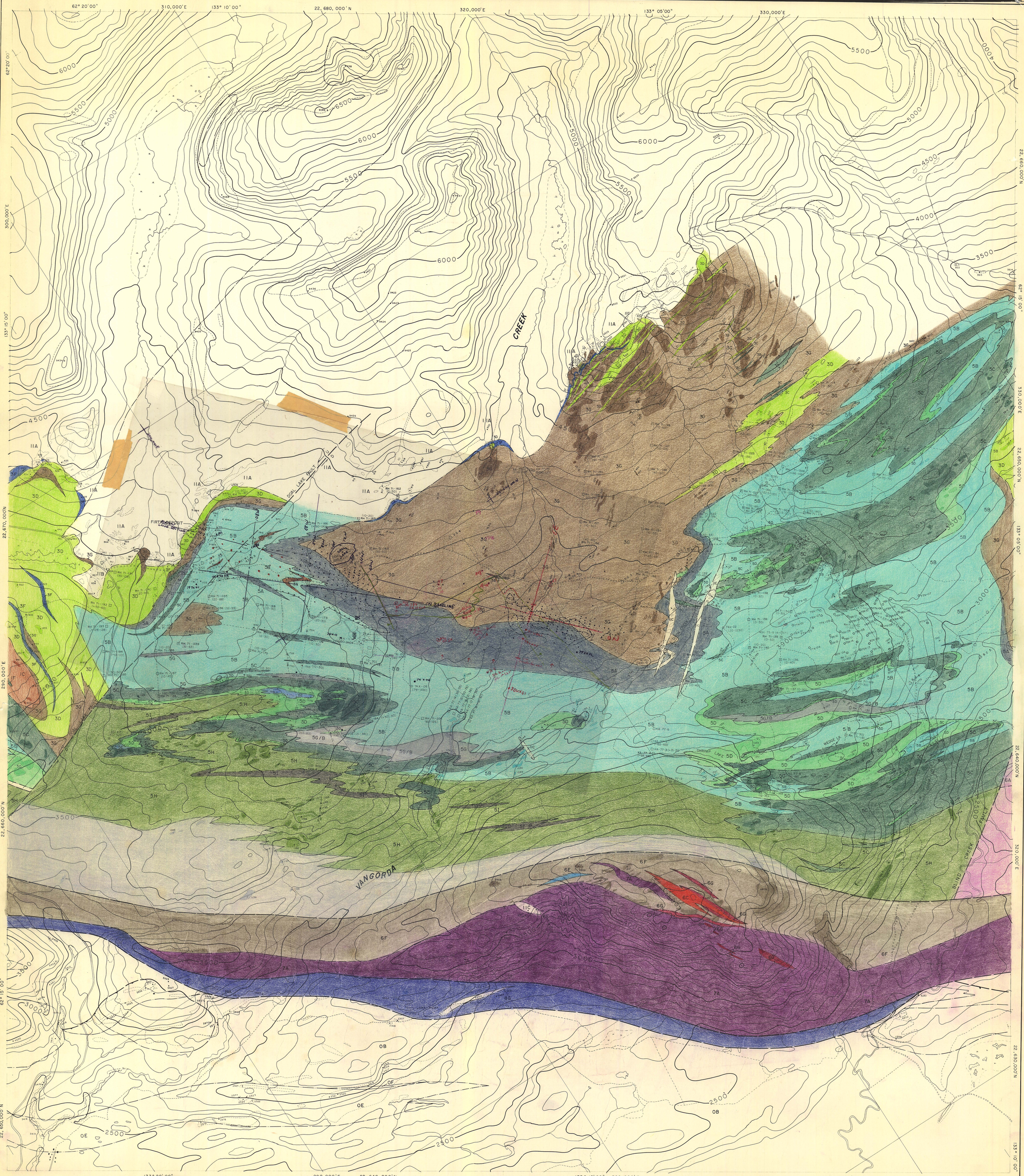
105-3 F-6
GEOLOGY
COMPILED
1"=2000'



OUTCROP BOUNDARY SHOWS FIELD STATION NO'S

CONTACT SOLID WHERE DEFINED, DASHED WHERE INFERRED, DASH - DOTTED WHERE APPROX.

SULFIDE DEPOSIT MARGIN VERTICAL PROJECTION OF DEPOSIT MARGIN

MESOMORPHIC TRAPEZOIDAL BOUNDARY SHOWING TRANSITION OF PYROCLASTIC TO PYROXENITE (3)

FAULT SHOWS DIP DIRECTION AND RELATIVE MOVEMENT SOLID WHERE DEFINED, DASHED WHERE INFERRED, DASH - DOTTED WHERE APPROXIMATE, QUESTIONABLE WHERE UNCERTAIN. DOTTED WHERE BURIED. RELATIVE MOVEMENT DIRECTION WHERE KNOWN.

THRUST FAULT SHOWS MOVEMENT DIRECTION OF ALLOCHTHON

BRECCIA

FLOW FOLIATION INCLINED, VERTICAL, HORIZONTAL

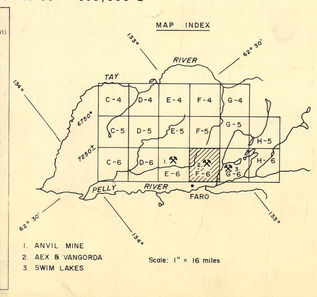
FOLDS SHOWING AXIAL TRACE AND DIRECTION OF PLUNGE SOLID WHERE DEFINED, DASHED WHERE INFERRED, DASH - DOTTED WHERE APPROXIMATE

ANTICLINE SYNCLINE

OVERTURNED FOLDS SHOWING AXIAL TRACE DIRECTION OF PLUNGE AND DIP OF AXIAL PLANE SOLID WHERE DEFINED, DASHED WHERE INFERRED, DASH - DOTTED WHERE APPROXIMATE

EVENT	PLANAR ELEMENT	LINEAR ELEMENT (SHOWS TREND, PLUNGE & SYMMETRY (NW))	FOLD GENERATION
DEPOSITION	BEDDING INCLINED, VERTICAL, HORIZONTAL	NONE	NONE
D_1	S_1 INCLINED, VERTICAL, HORIZONTAL	L_1 75/45°	F_1 75/45°
D_2	S_2 INCLINED, VERTICAL, HORIZONTAL	L_2 75/45°	F_2 75/45°
D_3	S_3 INCLINED, VERTICAL, HORIZONTAL	L_3 75/45°	F_3 75/45°
D_4	S_4 INCLINED, VERTICAL, HORIZONTAL	L_4 75/45°	F_4 75/45°
D_5	S_5 INCLINED, VERTICAL, HORIZONTAL	L_5 75/45°	F_5 75/45°

MAP INDEX



1. ANVIL MINE
2. AEX & VANGORDA
3. SWIM LAKES

Scale: 1" = 16 miles

ALL WEATHER ROADS
SECONDARY ROADS
TOTE TRAILS
BRIDGES
PRIMARY STREAMS
SECONDARY STREAMS
SWAMPS
CAMP LOCATIONS
DIAMOND D. H. SITES
ROTARY DRILL SITES
TRIANGULATION STATIONS △ 5241
SPOT ELEVATION IN FEET • ± 3067

CYPRUS ANVIL MINING CORPORATION

GEOLOGICAL MAP

007901

REVISED BY
- DEC 14, 1977
- MAR 7, 1978
- JUNE 18, 1980

SCALE IN FEET

N.T.S. 105-3 B,6
COMPILED BY: D.S.J.
DATE: MARCH 1977
DRAWN BY: C.L.C.
DATE: MARCH 1977

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.
YUKON GEOLOGICAL SURVEY