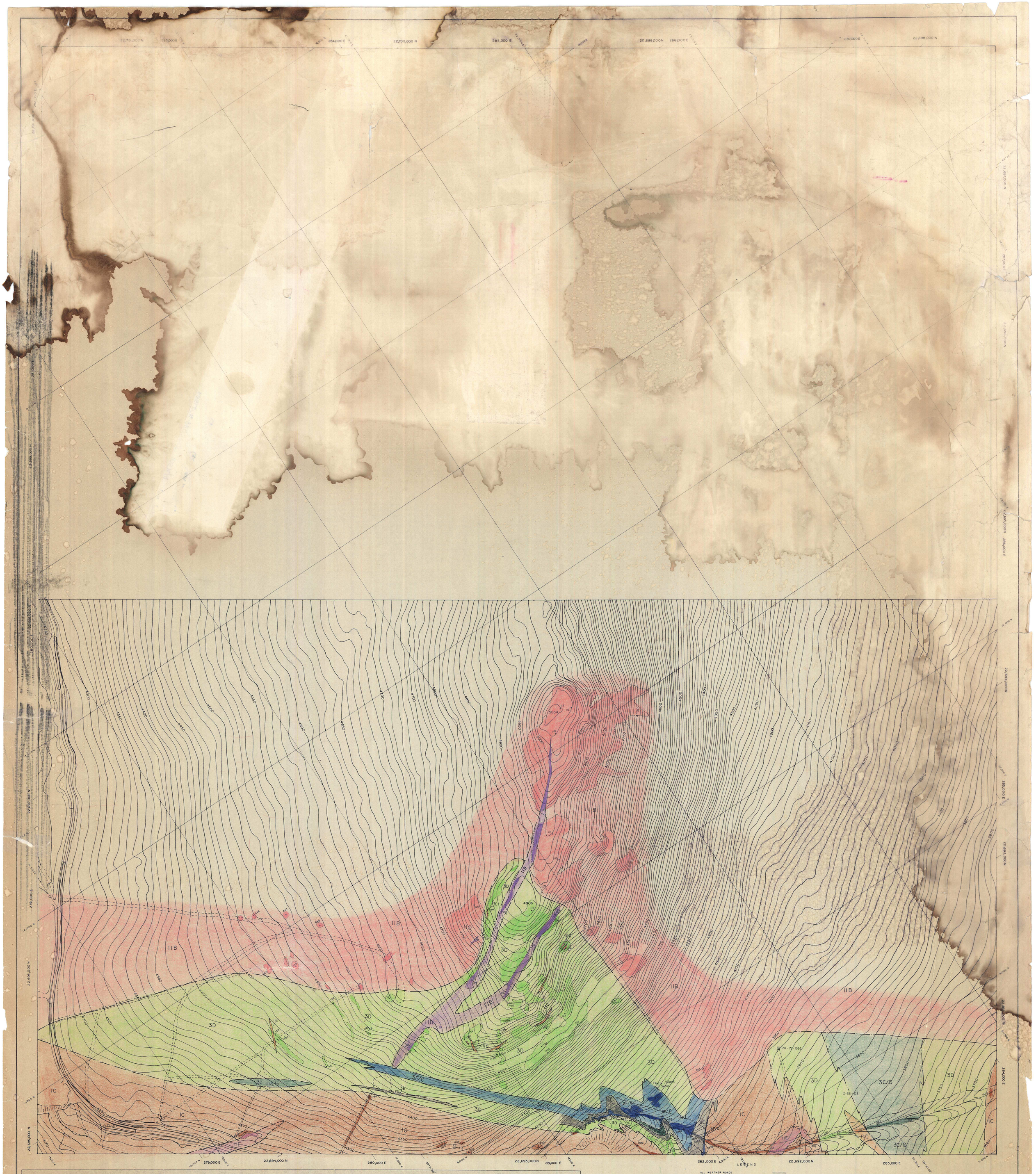

12	OVERBURDEN UNDIFFERENTIATED
11Q	BULL QUARTZ POOS, VEINS
11G	PYROXENITE AND SERPENTINIZED EQUIVALENTS
11F	SMOKEY QUARTZ - FELDSPAR PORPHYRY
11E	PORPHYRITIC HORNBLENDE - BIOTITE QUARTZ DIORITE
11D	EQUIGRANULAR HORNBLENDE - BIOTITE QUARTZ DIORITE
11C	QUARTZ MONZONITE PEGMATITE DIKES
11B	PORPHYRITIC, BIOTITE - QUARTZ MONZONITE
11A	MUSCOVITE - BIOTITE GRANODIORITE
6	SWIM SULFIDE DEPOSIT, UNDIFFERENTIATED
5 H	CARBONACEOUS, BLACK TO BROWN, GRAPTOLITIC SLATES (Howard's Pass Fm.)
5 G	VARIABLY CALCAREOUS, GRAPHITIC PHYLLITE HOST TO UNIT 6
5 F	CHLORITIC PHYLLITE
5 E	PHYLLITIC MARBLE AND SILICATED MARBLE
5 D	LAMINARLY BANDED, VARIABLY CALCAREOUS, CHLORITIC PHYLLITE
5 C	METABASITE
5 B	CALCAREOUS MUSCOVITE CHLORITE + BIOTITE PHYLLITE
[illegible]	VARIABLY CALCAREOUS, GRAPHITIC PHYLLITE HOST TO UNIT 5
[illegible]	[illegible]ED UNIT 5
[illegible]	[illegible]DY, FIRTH SULFIDE DEPOSITS, UNDIFFERENTIATED

Vangorda Group — L.U. Ordovician – L. Silurian

3 J	MUSCOVITE QUARTZITE IN NON - CALCAREOUS PHYLLITE / SCHIST
3 H	NON - CALCAREOUS, QUARTZ - MUSCOVITE - CHLORITE PHYLLITE / SCHIST
3 G	NON - CALCAREOUS, MUSCOVITE - CHLORITE ± BIOTITE PHYLLITE / SCHIST, UNDIFFERENTIATED
	MARBLE AND SILICATED MARBLE
3 F	GRAPHITIC PHYLLITE / SCHIST
3 D	CALC - SILICATE PHYLLITE / SCHIST
3 C	METABASITE
3 B	CHLORITIC PHYLLITE / SCHIST
3 A	UNDIFFERENTIATED UNIT 3
2	FARO SULFIDE DEPOSIT, UNDIFFERENTIATED
1 G	MARBLE AND SILICATED MARBLE
1 F	METABASITE
1 E	GRAPHITIC SCHIST
1 D	CARBONACEOUS, BIOTITE - MUSCOVITE - ANDALUSITE SCHIST
1 C	QUARTZO - FELDSPATHIC; BIOTITE - MUSCOVITE - GNEISS / SCHIST
1 B	TACHYTE AND SILICATED MARBLE
1 A	UNDIFFERENTIATED UNIT 1
0	"GRIT UNIT", UNDIFFERENTIATED

Quaternary — Mt. Mye Group — Faro Group — Precambrian

OUTCROP BOUNDARY SHOWS FIELD STATION NO'S 526

CONTACT SOLID WHERE DEFINED, DASHED WHERE INFERRED, DASH - DOTTED WHERE APPROXIMATE

SULFIDE DEPOSIT MARGIN VERTICAL PROJECTION OF DEPOSIT MARGIN

METAMORPHIC TEXTURAL BOUNDARY SHOWING TRANSITION OF PHYLLITE (P) TO SCHIST (S)

FAULT SHOWS DIP DIRECTION AND RELATIVE MOVEMENT OF FOOTWALL AND HANGWALL, SOLID WHERE DEFINED, DASH - DOTTED WHERE APPROXIMATE, U, UPTHROWN SIDE D, DOWNTHROWN SIDE IMPLIES 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 VERGENCE, SOLID WHERE DEFINED, DASHED WHERE INFERRED, DASH - DOTTED WHERE APPROXIMATE

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

31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22	23	24
18	17	16	15	14	13
7	8	9	10	11	12
6	5	4	3	2	1

SHEET INDEX

LEGEND

ALL WEATHER ROADS
CAT TRACK, WINTER ROAD
TRAIL, CUT LINE
BRIDGE & CULVERTS
BUILDINGS
TANK OIL, GAS, WATER
TELEPHONE
POWER TRANSMISSION LINE
CUTTING, EMBANKMENT
GRAVEL PIT
BORROW PITS
HORIZONTAL SURVEY POINT 4350 01
BENCH MARK BM 3454
SPOT ELEVATION 4354
DEFINITE STREAM
LAKE, INTERMITTENT LAKE
MARSH, SWAMP (WOODED)
DRY STREAM BED WITH CHANNELS
SAND ABOVE, IN WATER
RAPIDS, FALLS, RAPIDS
DAM
CONTOUR INTERVAL
DEPRESSION

inches 0 1 2
0 1 2 3 4 5 centimetres

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

CYPRUS ANVIL MINING CORPORATION

GEOLOGICAL MAP

REVISED BY

Feet 200 0
Metres 100 80 60 40 20 0
Scale 1" = 200'

N.T.S. 105 K - 6
DRAWN BY C L C
DATE MARCH 18, 19[illegible]

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