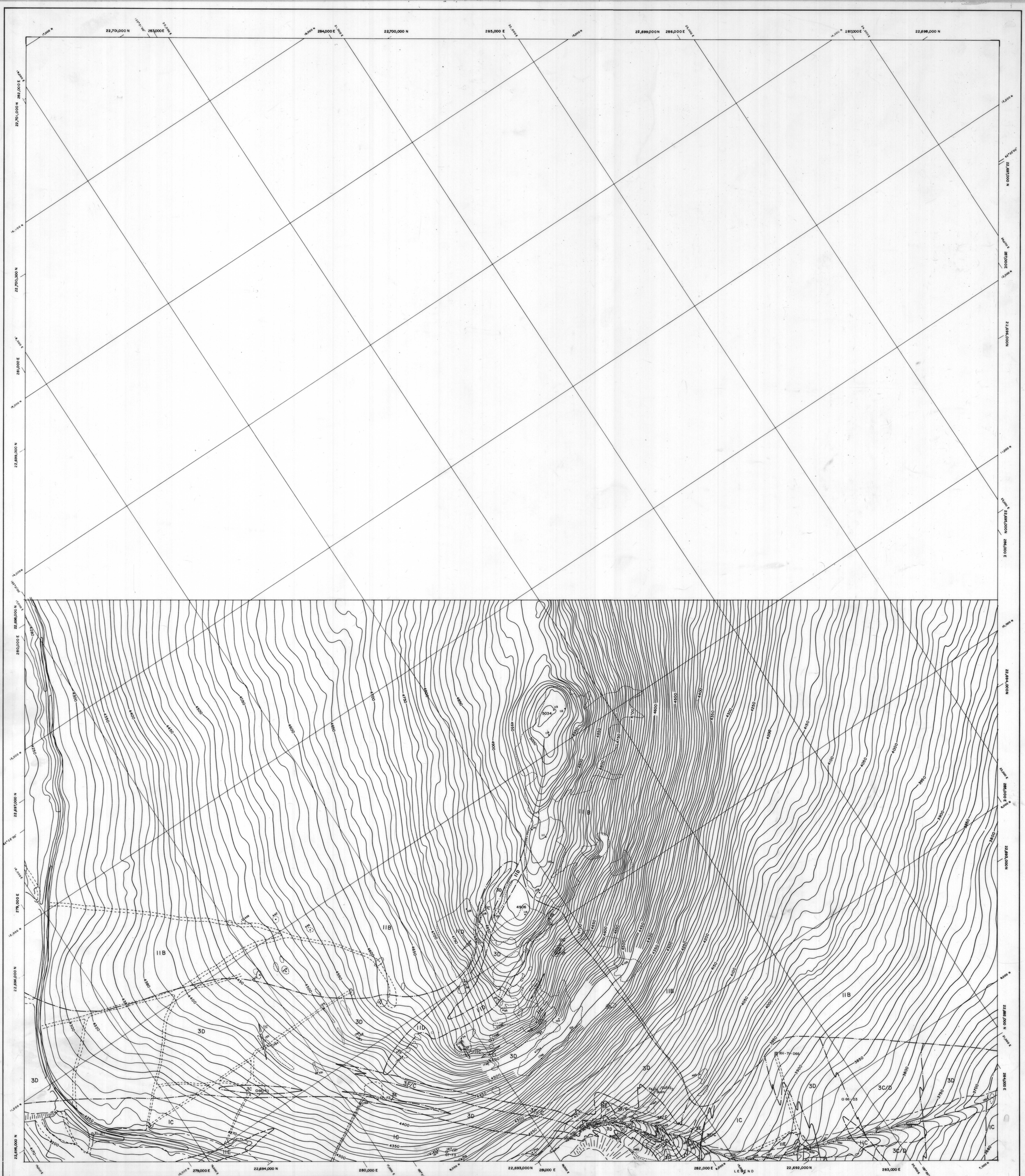
E-6
105-K-6
SH. index AN-FA-75-055
33
1"=200'
FARO
Mine Geology



12	OVERBURDEN, UNDIFFERENTIATED	
11G	BULL QUARTZ PODS, VEINS	L U Cretaceous
11F	PYROXENITE AND SERPENTINIZED EQUIVALENTS	
11E	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	SWM SULFIDE DEPOSIT, UNDIFFERENTIATED	Vangorda Group
5H	CARBONACEOUS, BLACK TO BROWN, GRAPTOLITIC SLATES (Howard's Pass Fm.)	
5G	VARIABLY CALCAREOUS, GRAPHITIC PHYLLITE HOST TO UNIT 6	
5F	CHLORITIC PHYLLITE	
5E	PHYLLITIC MARBLE AND SILICATED MARBLE	
5D	LAMINARLY BANDED, VARIABLY CALCAREOUS, CHLORITIC PHYLLITE	
5C	METABASITE	
5B	CALCAREOUS MUSCOVITE CHLORITE + BIOTITE PHYLLITE	
5A	VARIABLY CALCAREOUS, GRAPHITIC PHYLLITE HOST TO UNIT 5	
5	UNDIFFERENTIATED UNIT 5	
4	GRUM, VANGORDA, DY, FIRTH SULFIDE DEPOSITS, UNDIFFERENTIATED	M Ordovician - L Silurian
3J	MUSCOVITE QUARTZITE IN NON - CALCAREOUS PHYLLITE / SCHIST	Quaternary
3H	NON - CALCAREOUS, QUARTZ - MUSCOVITE - CHLORITE PHYLLITE / SCHIST	
3G	NON - CALCAREOUS, MUSCOVITE - CHLORITE ± BIOTITE PHYLLITE / SCHIST, UNDIFFERENTIATED	
3F	MARBLE AND SILICATED MARBLE	Mt Mye Group
3E	GRAPHITIC PHYLLITE / SCHIST	
3D	CALC - SILICATE PHYLLITE / SCHIST	
3C	METABASITE	
3B	CHLORITIC PHYLLITE / SCHIST	
3A	UNDIFFERENTIATED UNIT 3	
2	FARO SULFIDE DEPOSIT, UNDIFFERENTIATED	
1G	MARBLE AND SILICATED MARBLE	Faro Group
1F	METABASITE	
1E	GRAPHITIC SCHIST	
1D	CARBONACEOUS, BIOTITE - MUSCOVITE - ANDALUSITE SCHIST	
1C	QUARTZO - FELDSPATHIC; BIOTITE - MUSCOVITE - GNEISS / SCHIST	
1B	TACTITE AND SILICATED MARBLE	
1A	UNDIFFERENTIATED UNIT 1	
0	"GRIT UNIT", UNDIFFERENTIATED	Hadrynian

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, SOLID WHERE DEFINED, DASHED WHERE INFERRED, 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	75° 45° L_1	45° F_1
	INCLINED, VERTICAL, HORIZONTAL		
D_2	S_2	75° 45° L_2	75° 45° F_2
	INCLINED, VERTICAL, HORIZONTAL		
D_3	S_3	75° 45° L_3	75° 45° F_3
	INCLINED, VERTICAL, HORIZONTAL		
D_4	S_4	75° 45° L_4	75° 45° F_4
	INCLINED, VERTICAL, HORIZONTAL		
D_5	S_5	75° 45° L_5	75° 45° F_5
	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
- HORIZONTIAL SURVEY POINT — 4350 01
- BENCH MARK — BM 965
- 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 3 4 5
centimetres 0 1 2

This reference scale bar has been added to the original image. It will scale at the same rate as the image and can be used as a reference for the original size.

YUKON GEOLOGICAL SURVEY

CYPRUS ANVIL MINING CORPORATION

GEOLOGICAL MAP

010521

REVISED BY:

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

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

E-6