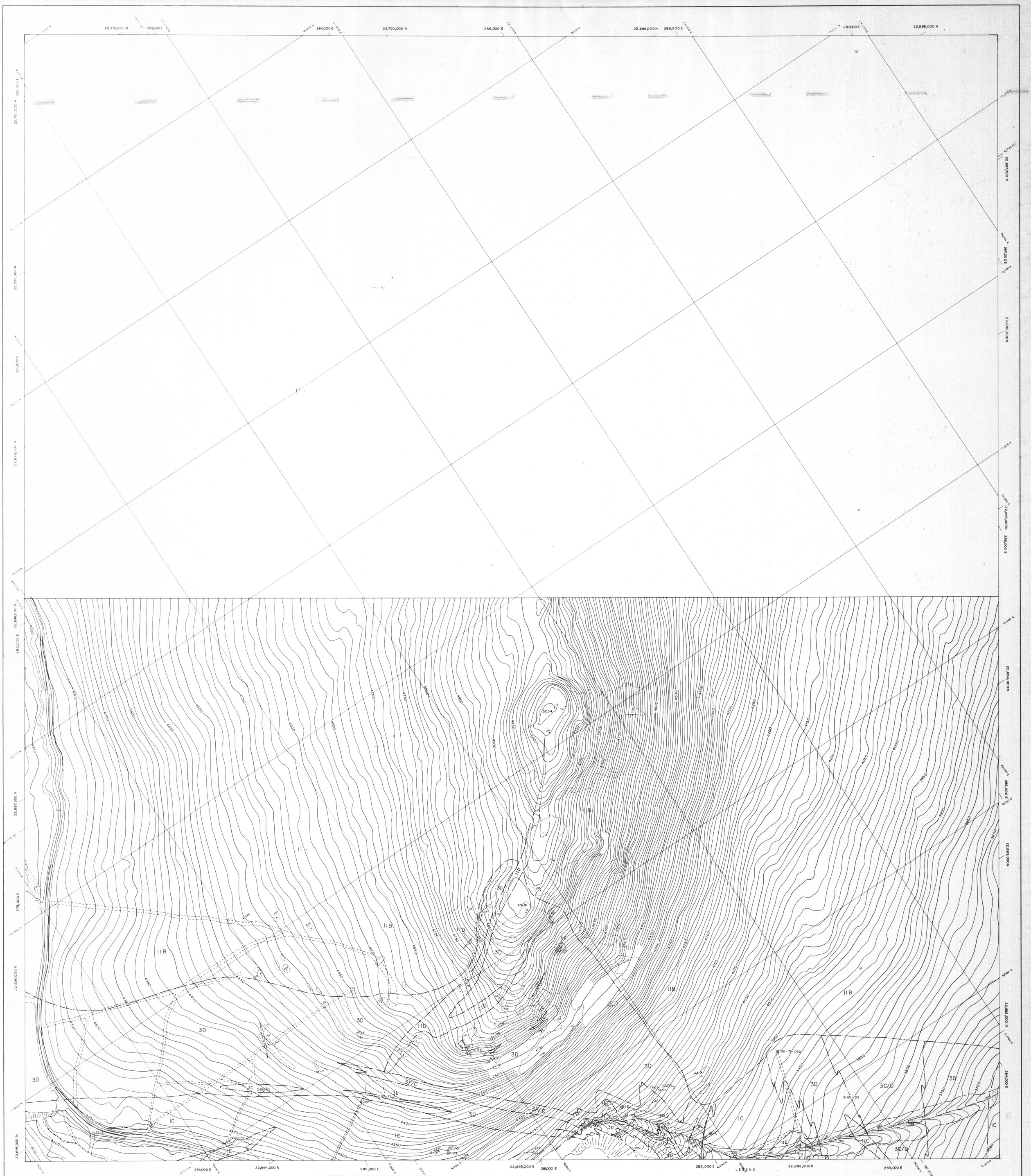

12	OVERBUROEN, UNDIFFERENTIATED
11Q	BULL QUARTZ PODS, VEINS
11G	PYROXENITE AND SERPENTINIZED EQUIVALENTS
11F	SMOKEY QUARTZ - FELDSPAR PORPHYRY
11E	PORPHYRITIC HORNBLENDE - BIOTITE QUARTZ DIORITE
11D	EQUIGRANULAR HORNBLENDE - BIOTITE QUARTZ DIORITE
11C	QUARTZ MONZONITE PEGMATITE DIKES
11B	PORPHYRITIC, BIOTITE - QUARTZ MONZONITE
11A	MUSCOVITE - BIOTITE GRANODIORITE
6	SWIM SULFIDE DEPOSIT, UNDIFFERENTIATED
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

Quaternary — L.U. Cretaceous — Vangorda Group — M. Ordovician - L. Silurian

3-J	MUSCOVITE QUARTZITE IN NON - CALCAREOUS PHYLLITE / SCHIST
3H	NON - CALCAREOUS, QUARTZ - MUSCOVITE - CHLORITE PHYLLITE / SCHIST
3G	NON - CALCAREOUS, MUSCOVITE - CHLORITE ± BIOTITE PHYLLITE / SCHIST, UNDIFFERENTIATED
3F	MARBLE AND SILICATED MARBLE
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
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

Mt. Mye Group — Faro Group — 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. ARROWS 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 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 — GP
BORROW PITS
HORIZONTAL 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 — 10
DEPRESSION

inches 0 1 2
0 1 2 3 4 5 centimetres

YUKON GEOLOGICAL SURVEY

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can calibrate the reference for the original size.

000350

CYPRUS ANVIL MINING CORPORATION

GEOLOGICAL MAP

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