K 105F07/1241
VOL 1 UNC
Cyprus Anvil Mining Corporation

1976/01/01 1976/01/01

1241

4:5:2

RECORDS CENTRE
LOCATOR 2005-0352

014926

Figures 2 - 17 to Accompany MM PROJECT SUMMARY REPORT

D. S. Jennings
CYPRUS ANVIL MINING CORPORATION

April 1976

105-F-7 FILE COPY

FIGURES

Figure 1 Location Map.

2 Regional Geology, Quiet Lake and Finlayson Lake Map Areas.

3 Claim Map, 105 F 7.

4 Federal Aeromagnetic Map, Quiet Lake Map Area.

5 Tectonic Sketch Map, Northern Cordillera.

6 Schematic Stratigraphic Section, Miogeoclinal Strata, Pelly Mountains.

7 Geologic Map, MM/JJ Claim Group.

8 1973 Geochemical Survey.

9 1973 Ground Magnetic Survey.

10 Composite 1973 Geochemical and Geophysical Survey Results.

11 1974 Orthophotographic Mapping Control.

12 1974 Claim and Grid Survey, MM/JJ Claim Group.

13 1974 Copper Geochemical Survey.

14 1974 Lead Geochemical Survey.

15 1974 Zinc Geochemical Survey.

16 1974 Ground Magnetic Survey.

17 1974 Ground/Federal Aeromagnetic Survey Composite.

GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

PRELIMINARY SERIES

SHEET 105F PRELIMINARY SERIES

GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

SHEET 105 G

LEGEND

Map-units 6d, 3a, appear on Map 8-1960, "Finlayson Lake" only

CENOZOIC

QUATERNARY
12 Unconsolidated glacial and alluvial deposits

TERTIARY
11 Dark brown and black basalt flows

PALEOCENE
10 Shale, sandstone, and conglomerate

MESOZOIC

JURASSIC AND/OR CRETACEOUS
9 Medium- to coarse-grained, biotite granodiorite and quartz monzonite, in part porphyritic; minor diorite, granite, and gneiss

PALAEOZOIC

MISSISSIPPIAN (?)
Current-bedded, ripple-marked, dark grey limestone; minor dark grey and brown argillite, and dolomite

MISSISSIPPIAN (?) OR EARLIER
7 Heterogeneous, shattered hornblende syenite, associated with unit 6

6 6a, partly altered green volcanic rocks, greenstone, meta-diorite; minor serpentine and amphibolite; 6b, green and maroon breccias, tuffs, and flows; minor meta-diorite, slate, chert, and greywacke; 6c, buff, rusty, and pale green felsic breccias and tuffs; minor chert and brown crinoidal limestone; 6d, massive grey and cream limestone

Brown and black-weathering, siliceous slate and shale, thin-bedded varicoloured cherts with shaly partings, speckled grey and brownish grey greywacke; minor chert pebble conglomerate

SILURIAN AND DEVONIAN
Grey and buff-weathering, thick-bedded dolomite with local lenses of chert; buff to reddish weathering, well-bedded, dark grey dolomite, and sandy and silty dolomites; buff, grey and white, lichen-covered quartzite

ORDOVICIAN AND SILURIAN
Black slate, platy black limestone, grey and pink siltstone; 3a, minor volcanic breccia

CAMBRIAN
MIDDLE AND UPPER CAMBRIAN (?)
2 Lustrous phyllite; grey and orange-weathering phyllite, in part limy and dolomitic, and locally changed to hornfels; minor greenstone, limestone, chert, greywacke, and phyllitic quartzite (perhaps younger); 2a, greenstone breccia and tuff

LOWER CAMBRIAN
1 1a, massive grey and buff quartzite; 1b, grey and brownish grey phyllite; 1c, grey, buff, and orange-weathering, grey limestone, locally oolitic; 1d, limestone, quartzite, and phyllite, undivided

Quartz-biotite and quartz-chlorite schist, micaceous quartzite, hornfels; minor phyllite and limestone

B Limestone and minor dolomite associated with A and C

Micaceous, quartzose gneiss, granitoid gneiss; minor quartz-biotite schist

Dunite; minor peridotite, pyroxenite, and serpentinized equivalents; gabbro and diorite

Geological boundary (defined, approximate or assumed)
Limit of geological mapping, unmapped area
Bedding (horizontal, inclined, vertical, overturned)
Bedding (dip known, tops unknown)
Bedding (estimated attitudes, includes foliation in metamorphic rocks; dip g, gentle, m, medium, s, steep)
Foliation (horizontal, inclined, vertical)
Fault (defined, approximate or assumed)
Thrust fault (defined, approximate or assumed)
Anticline (defined, approximate)
Syncline (defined, approximate)
Fossil locality
Mineral occurrence or prospect
Rock altered to hornfels

MINERAL SYMBOLS

Asbestos	asb	Lead	Pb
Barite	ba	Molybdenum	Mo
Copper	Cu	Silver	Ag
Gold	Au	Tungsten	W

Geology by J.O. Wheeler, 1956, 1958, 1959; L.H. Green, 1959, and J.A. Roddick, 1959

Air photographs covering this area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa

In response to public demand for earlier publication, Preliminary Series maps are issued in this simplified form and will be clearer to read if all or some of the map-units are hand-coloured

inches
0 1
0 1 2
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

NORTH BIG SALMON COMPLEX

MMY Group

Area of proposed geochemical and geological reconnaissance

CAMPBELL - BIG SALMON ENGLISHMAN'S ST. SILVESTER ALLOCHTHON

BIG SALMON COMPLEX

PELLY PLATEAU

NISUTLIN PLATEAU

Adjoins Map 58-20, "Teslin"

Adjoins Map 10-1960, "Wolf Lake"

PUBLISHED, 1960

PRINTED BY THE SURVEYS AND MAPPING BRANCH

INDEX MAP

MAP 7-1960
GEOLOGY
QUIET LAKE
YUKON TERRITORY

Scale: One Inch to Four Miles = 1/253,440
Miles

COPIES OF THIS MAP MAY BE OBTAINED FROM THE DIRECTOR, GEOLOGICAL SURVEY OF CANADA, OTTAWA

LEGEND

Road
Trail
Intermittent stream
Contours (interval 1000 feet)
Height in feet above mean sea-level

Cartography by the Geological Survey of Canada, 1960

Approximate magnetic declination, 33° 20' East

Geographical names subject to revision

MAP 8-1960
GEOLOGY
FINLAYSON LAKE
YUKON TERRITORY

Scale: One Inch to Four Miles = 1/253,440
Miles

COPIES OF THIS MAP MAY BE OBTAINED FROM THE DIRECTOR, GEOLOGICAL SURVEY OF CANADA, OTTAWA

LEGEND

Intermittent stream
Marsh
Contours (interval 1000 feet)
Height in feet above mean sea-level

Cartography by the Geological Survey of Canada, 1

Approximate magnetic declination, 33° 54' East

Geographical names subject to revision

Figure: 2

NOTICE

THIS MAP IS ISSUED AS A PRELIMINARY GUIDE FOR WHICH THE DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT WILL ACCEPT NO RESPONSIBILITY FOR ANY ERRORS, INACCURACIES OR OMISSIONS WHATSOEVER.

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 be used as a reference for the original size.

SHEET 105F-7

LATITUDE 61° 15′ To 61°30′
LONGITUDE 132°30 To 133°00′

CANADA
DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES
NORTHERN ADMINISTRATION AND LANDS BRANCH
LANDS DIVISION

SCALE: 1/2 MILE To 1 INCH

FT. 1500 0 1500 3000 4500 6000 7500 9000 10500 FT.

ISSUED UNDER THE AUTHORITY OF THE MINISTER
OF
NORTHERN AFFAIRS AND NATIONAL RESOURCES

Magnetic North
33°-35°E
1972
32°-20E

105F 11	105F 10	105F 9
105F 6	105F 7	105F 8
105F 3	105F 2	105F 1

WHITEHORSE 15 DEC. 71 / 19 April 56 / 16 DEC 71 / 19 OCT 73 / 29 AUG 73 / 31 JULY 73

2nd Edition

61°30′ 133°00′ 132°30′ 61°15′

LOWER SHEEP CR.
STORM
STORM
WHITE CREEK
RIVER
CANOL ROAD
6441
6222
5871
MM
MN
MO
MP
MJ
MK
ML
MI
MH
MG
MF
MA
MB
MC
MD
ME
NJ
NK
NL
NI
NH
NG
NF
NA
NB
NC
ND
NE
OJ
OK
OL
OI
OH
OG
OF
OA
OB
OC
OD
OE
PJ
PK
PL
PI
PH
PG
PF
PA
PB
PC
PD
PE
QJ
QK
QL
QI
QH
QG
QF
QA
QB
QC
QD
QE
RJ
RK
RL
RI
RH
RG
RF
RA
RB
RC
RD
RE
SJ
SK
SL
SI
SH
SG
SF
SA
SB
SC
SD
SE
TJ
TK
TL
TI
TH
TG
TF
TA
TB
TC
TD
TE
UJ
UK
UL
UI
UH
UG
UF
UA
UB
UC
UD
UE
VJ
VK
VL
VI
VH
VG
VF
VA
VB
VC
VD
VE
WJ
WK
WL
WI
WH
WG
WF
WA
WB
WC
WD
WE
XJ
XK
XL
XI
XH
XG
XF
XA
XB
XC
XD
XE
YJ
YK
YL
YI
YH
YG
YF
YA
YB
YC
YD
YE
ZJ
ZK
ZL
ZI
ZH
ZG
ZF
ZA
ZB
ZC
ZD
ZE

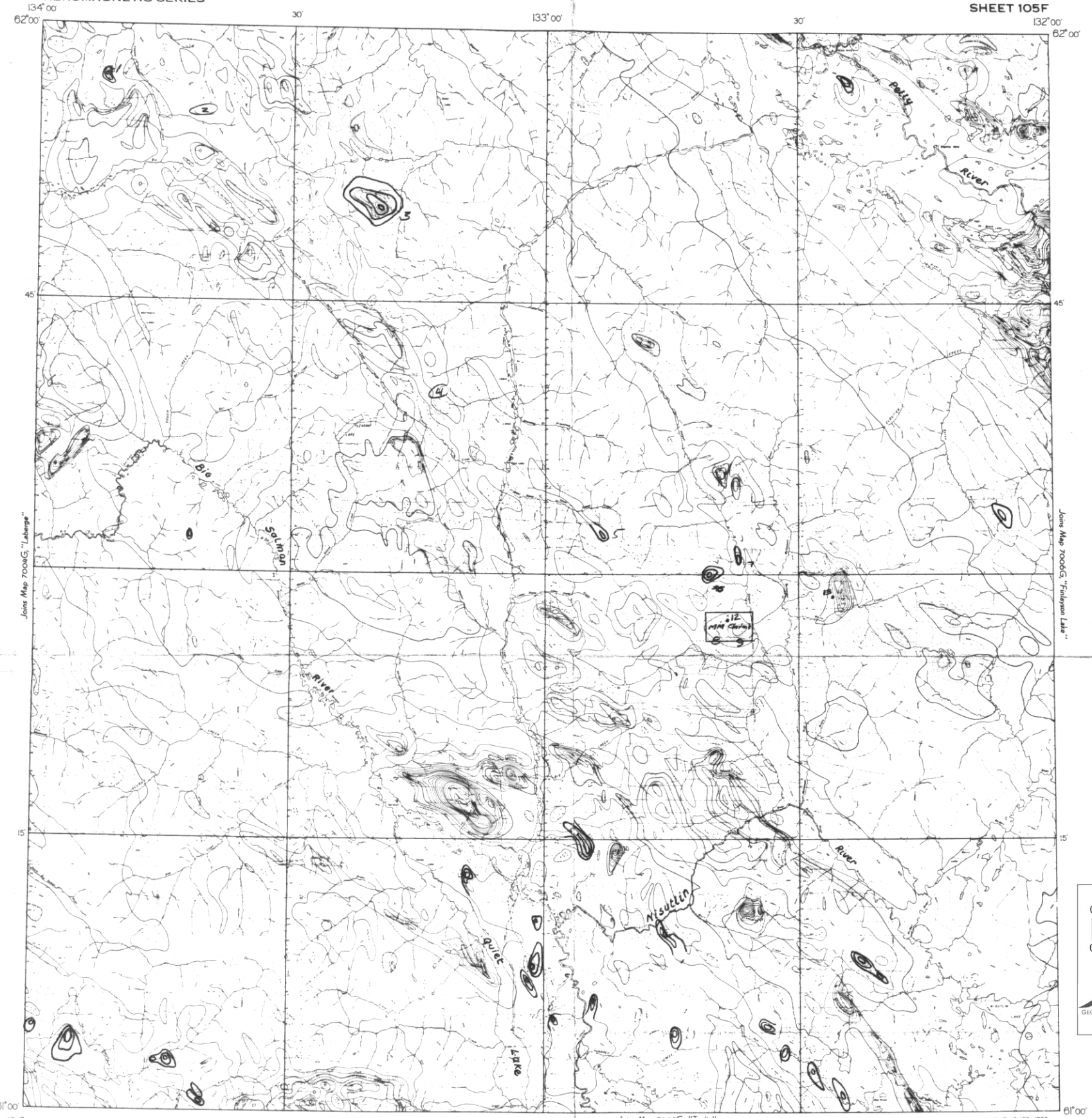
105-F-7

Figure: 3

GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

AEROMAGNETIC SERIES

SHEET 105F



inches
0 1
0 1 2
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

MAP 7005G

QUIET LAKE
YUKON TERRITORY

Scale: One Inch to Four Miles = $\frac{1}{253,440}$

Miles
4 2 0 4 8 12

Airborne magnetic survey, June to September, 1961, by Aero Surveys Ltd, Vancouver; four mile map compiled from one inch to one mile geophysical maps published by the Department of Mines and Technical Surveys

No correction has been made for regional variation

PUBLISHED, 1963

GEOPHYSICS PAPER 7005G
QUIET LAKE
YUKON TERRITORY
SHEET 105F

Figure: 4

133°00' 55' 50' Joins Map 1393 G, "Pass Peak" 40' 35' 132°30'

61°30'

25'

20'

61°15'

Joins Map 1373G, "Mount St.Cyr"

Joins Map 1375G, "Mount Hogg"

Joins Map 1365 G, "Hundred Mile Creek"

Lower Sheep Creek

McConnell Creek

Seagull

MAGNETIC CONTROL LINE

BIG CREEK

Nisutlin River

PUBLISHED, 1963

MAP 1374G

BIG CREEK

YUKON TERRITORY

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 be used as a reference for the original size.

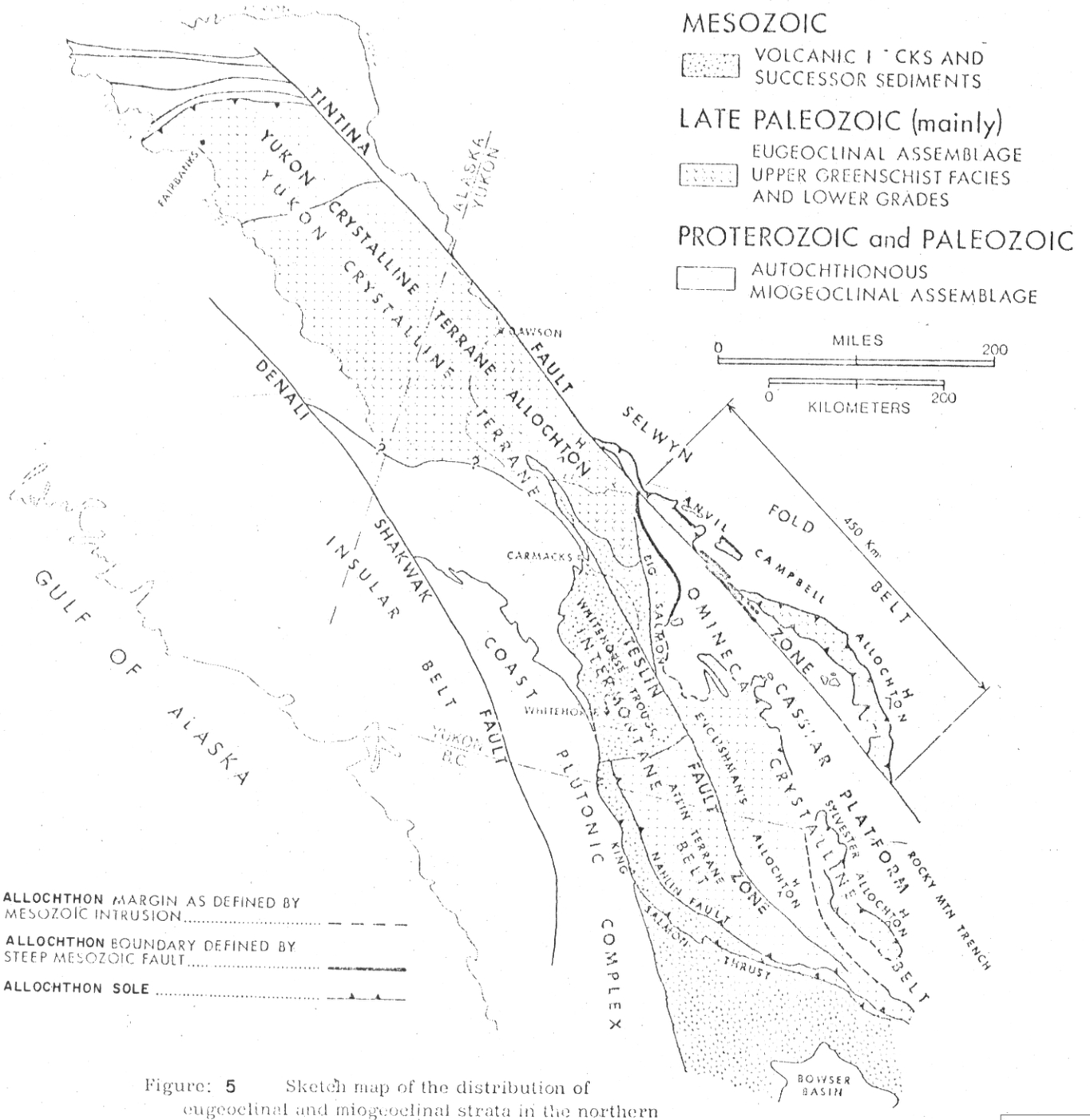


Figure: 5 Sketch map of the distribution of eugeoclinal and miogeoclinal strata in the northern Omineca Crystalline Belt. Mesozoic intrusions are omitted. In the Pelly Mountains the eugeoclinal strata are thrust over the miogeoclinal sequence and a similar relationship modified in many places by younger phenomena is postulated on trend. The allochthonous eugeoclinal rocks are offset by mid-Cretaceous movement on the Tintina Fault a distance of about 450 km. Rocks in the Yukon Crystalline Terrane are the continuation of those in the allochthonous part of the Omineca Crystalline Belt.

From Tempelman - Kluit (1976)

inches
0
1
0
1
2
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

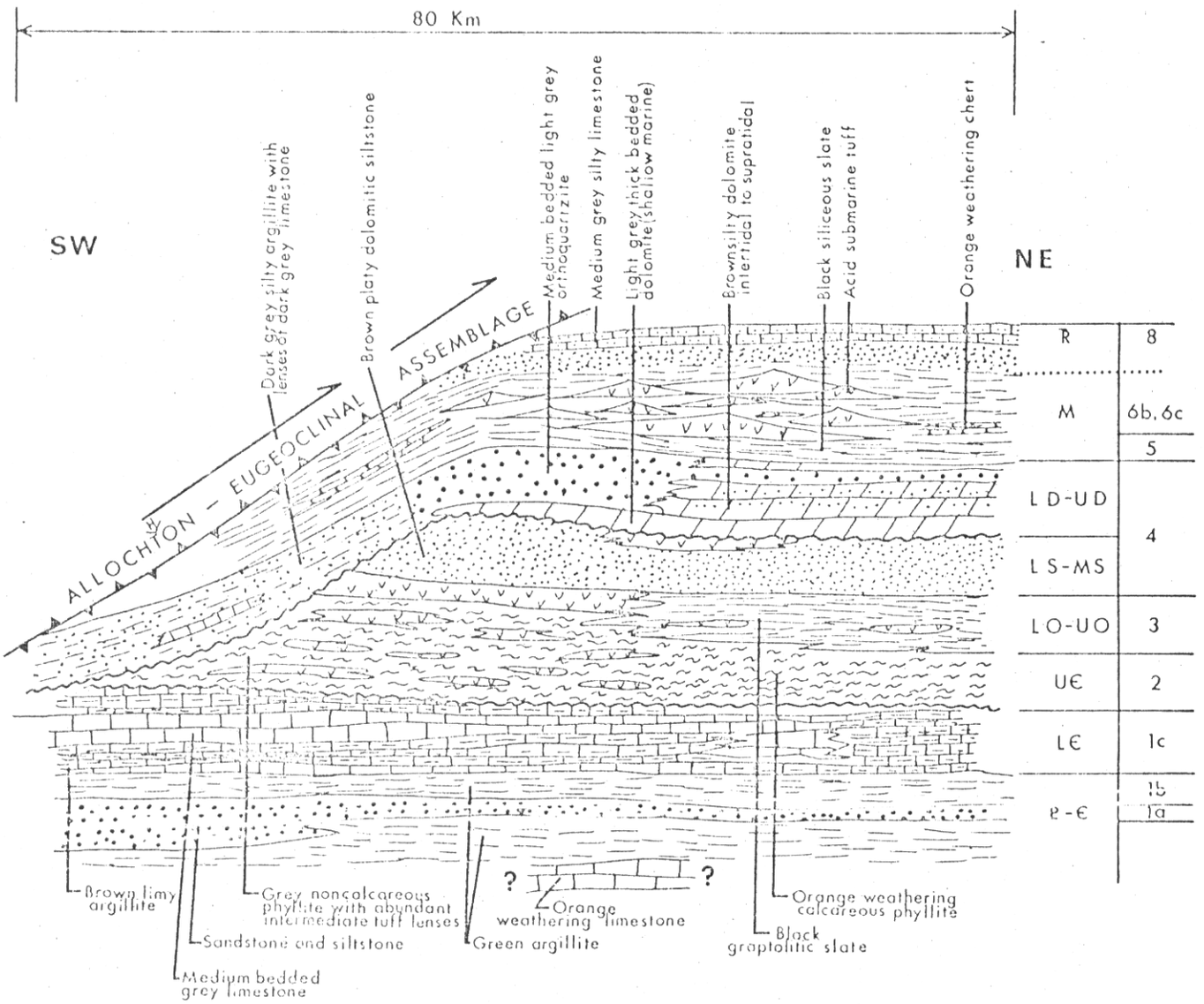
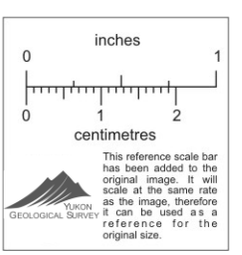
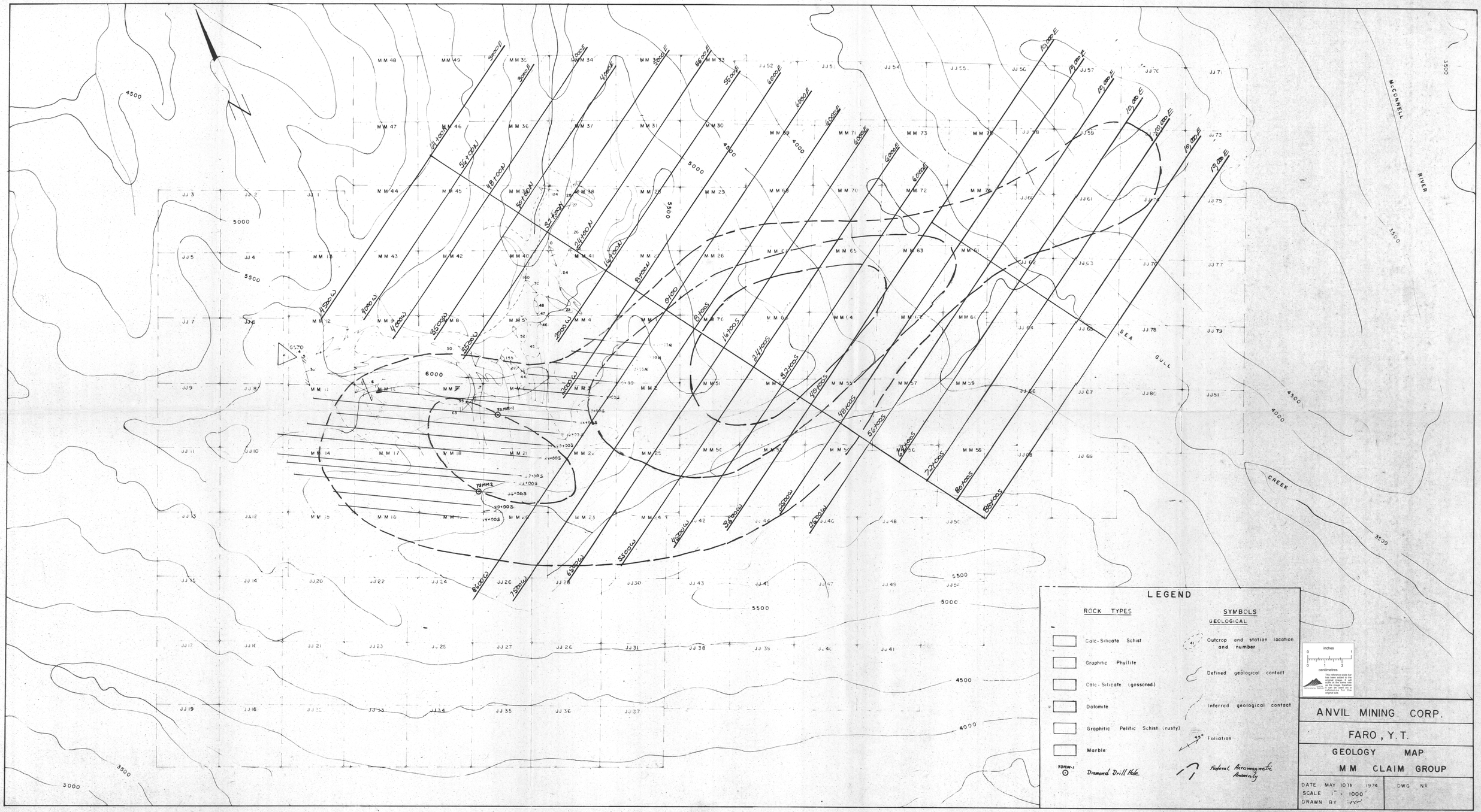


Figure: 6 Schematic diagram of facies relations in miogeoclinal strata of the Pelly Mountains. The ages of rock units and their correlation with the map-units of Wheeler *et al.* (1960a, b) are indicated on the right.




McCONNELL RIVER
SEA GULL CREEK
LEGEND
ROCK TYPES
Calc-Silicate Schist
Graphitic Phyllite
Calc-Silicate (gossoned)
Dolomite
Graphitic Pelitic Schist (rusty)
Marble
73MM-1 Diamond Drill Hole
SYMBOLS
GEOLOGICAL
Outcrop and station location and number
Defined geological contact
Inferred geological contact
Foliation
Federal Aeromagnetic Anomaly
ANVIL MINING CORP.
FARO, Y.T.
GEOLOGY MAP
MM CLAIM GROUP
DATE MAY 10th 1974
SCALE 1" = 1000'
DRAWN BY
DWG Nº

402,000' E

22,374,000' N

420,000' E

22,374,000' N

N

F_2

F_3

F_3

F_2

DDH 74-1

DDH 74-2

DDH 73-1

DDH 73-2

△ 6570'

LCO-100

22,360,000' N

402,000' E

420,000' E

22,360,000' N

LITHOLOGIC UNITS

MIDDLE CRETACEOUS (?)
- BIOTITE GRANODIORITE

POST - MISSISSIPPIAN - PRE - UPPER TRIASSIC (?)
- CHLORITE ORTHOGNEISS

MISSISSIPPIAN (?)
- BIOTITE - CLINOAMPHIBOLE, BIOTITE - CHLORITE GRANULITE
- QUARTZ - MUSCOVITE, BIOTITE - MUSCOVITE, MUSCOVITE - CHLORITE SCHIST
- PYRITIC; VARIABLY BARITIC QUARTZITE
- MASSIVE SULFIDES
- GRAPHITIC SCHIST
- MICACEOUS, VARIABLY CARBONACEOUS ORTHOQUARTZITE
- RED WEATHERING, MASSIVE DOLOMITE
- MAGNETIFEROUS, CLINOAMPHIBOLE - BEARING METABASITE
- ULTRAMAFIC ROCKS INCLUDING MAGNETIFEROUS, ASBESTOS - BEARING SERPENTENITE; MAGNETIFEROUS, TALC, CHLORITE SCHIST, MINOR CHERT AND SILICEOUS SEDIMENTARY ROCKS.
- MUSCOVITE - CHLORITE PHYLLITE

DEVONIAN
- CARBONACEOUS ORTHOQUARTZITE
- SILICATED MARBLE AND CARBONACEOUS DOLOMITE
- GRAPHITIC SCHIST

CAMBRIAN AND ORDOVICIAN (?)

RECHKA GROUP (?)
- CALC - SILICATE SCHIST AND PHYLLITE
- CALCAREOUS BIOTITE - MUSCOVITE PHYLLITE

SYMBOLS

- 1007 ROCK OUTCROP (station number)
- FLOAT, FROST HEAVED ROCK
- GEOLOGICAL BOUNDARY (defined, assumed)
- LIMIT OF GEOLOGICAL MAPPING
- S_1 METAMORPHIC FOLIATION (vertical, inclined)
- MESOSCOPIC F_1 FOLD AXIS (trend, plunge)
- MACROSCOPIC F FOLD AXIS (approx. trace, plunge direction)
- S_2 METAMORPHIC FOLIATION (vertical, inclined)
- S_2 METAMORPHIC FOLIATION (horizontal)
- MESOSCOPIC F_2 FOLD AXIS (trend, plunge)
- MESOSCOPIC L_2 LINEATION (S_1/S_2 intersection; trend, plunge)
- MACROSCOPIC F_2 FOLD AXIS (approx. trace, plunge direction)
- MACROSCOPIC F_3 FOLD AXIS (approx. trace, plunge direction)
- DDH 74-2 DIAMOND DRILL HOLE COLLAR
- 0+00 1974 GEOCHEMICAL / GROUND MAGNETIC SURVEY GRID

CYPRUS ANVIL MINING CORPORATION

MM & JJ GRID
PRELIMINARY GEOLOGICAL MAP

MAPPED BY: D. JENNINGS
DATE: AUG. 1974

PLOTTED BY
DATE:

SCALE: 1 in. = 400 ft.
0 400 800

LOCATION: 105 F - 7
DRAWN BY: C. L. C.
DATE: MARCH, 5 1976

MM AND JJ CLAIM GROUPS - MINERAL CLAIM MAP 105-F7

LEGEND

GEOPHYSICAL AND GEOCHEM GRID

SCALE 1/2 mile to 1 inch

JJ 4 JJ 1 JJ 6 JJ 8 JJ 10

MM 13 MM 44 MM 43 MM 45 MM 42 MM 39 MM 40 MM 38 MM 41 MM 28 MM 27 MM 26 MM 12 MM 9 MM 8 MM 5 MM 10 MM 14 MM 7 MM 4 MM 1 MM 18 MM 3 MM 2 MM 51 MM 76 MM 15 MM 16 MM 19 MM 20 MM 23 MM 24 MM 22 MM 25 MM 50

N

LEGEND

• 30/102/620 - Cu / Pb / Zn values in p.p.m.

Cu anomalous values 50 p.p.m.

Pb anomalous values 80 p.p.m.

Zn anomalous valus 200 p.p.m.

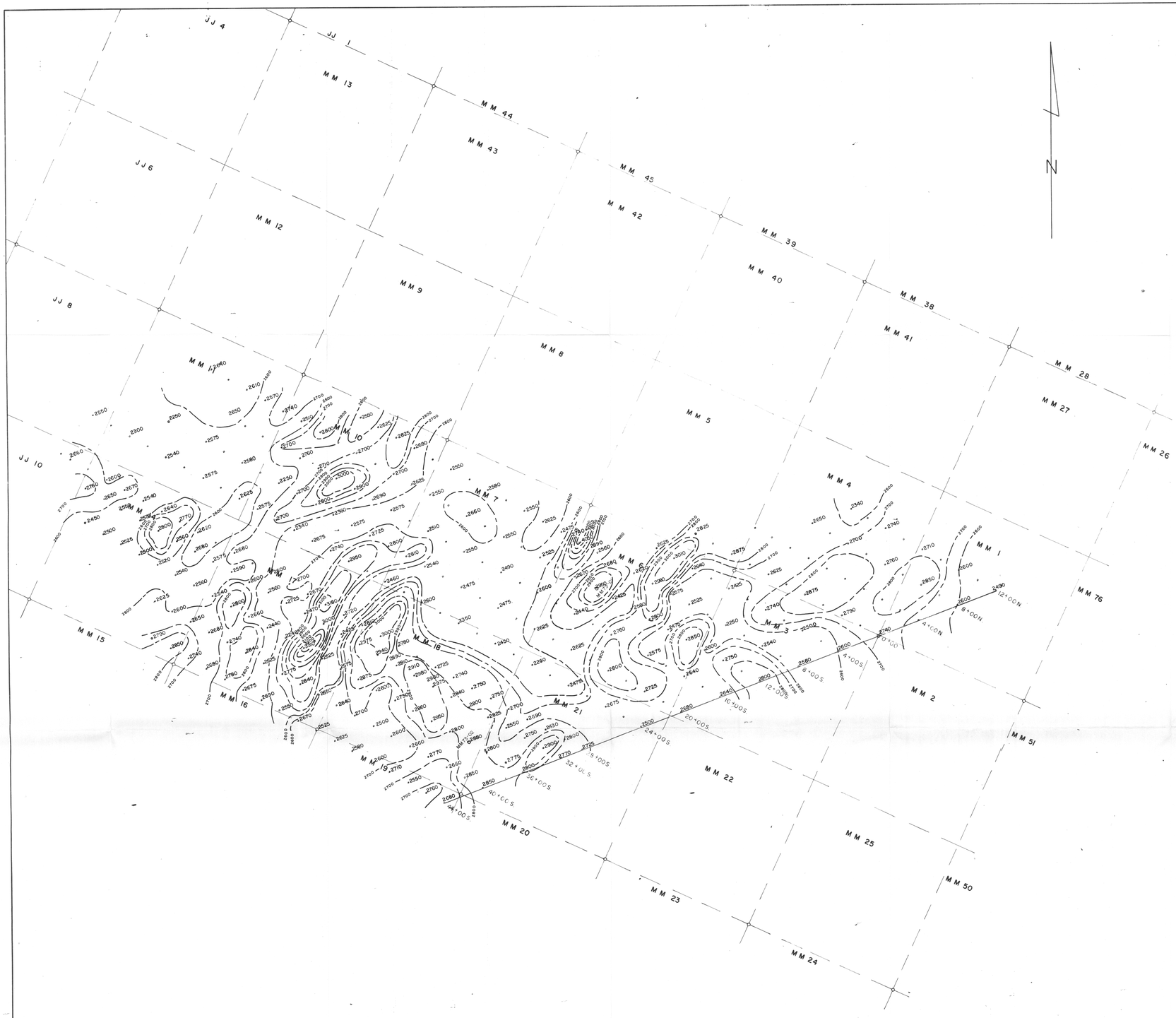
Analyses by: Warnock – Hersey International

Extraction: $HClO_4$

ANVIL MINING CORP.	
FARO, Y.T.	
GEOCHEM SURVEY MM CLAIMS	
DATE: May 9 th , 1974	DWG. Nº
SCALE: 1" = 400'	FIGURE: 8
DRAWN BY: SKG	

YUKON GEOLOGICAL SURVEY

This reference scale bar has been added to the original drawing. When the scale of the same has been altered, this bar can be used as a reference for the original size.



MM AND JJ CLAIM GROUPS - MINERAL CLAIM MAP 105-F7

LEGEND

GEOPHYSICAL AND GEOCHEM GRID

SCALE 1/2 mile to 1 inch

LEGEND

o 2560 STA. Reading in gammas

Instrument used : Mc PHAR M700 FLUX GATE MAGNETOMETER

Surveyed by : Stan K. Buziak

Date : July 28-30, 1973

2800 Contour Interval 100 gammas

ANVIL MINING CORP.

FARO, Y.T.

GROUND MAG. SURVEY

MM CLAIM GROUP

DATE : MAR. 22 ,1974

SCALE : 1" = 400'

DRAWN BY : S.K.

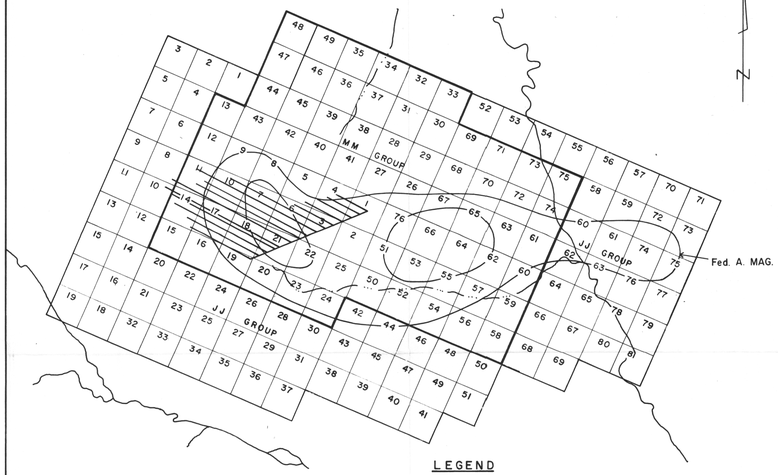
DWG. Nº

Figure 9

The reference scale bar has been added to the original figure at the same scale as the image, therefore it may be used as a reference for the original size.

YUKON GEOLOGICAL SURVEY

MM AND JJ CLAIM GROUPS - MINERAL CLAIM MAP 105-F7



LEGEND

GEOPHYSICAL AND GEOCHEM GRID

SCALE 1/2mile to 1inch

JJ 4 JJ 1 JJ 6 JJ 8 JJ 10

MM 13 MM 44 MM 43 MM 45 MM 42 MM 39 MM 40 MM 38 MM 41 MM 28 MM 27 MM 26 MM 12 MM 9 MM 8 MM 5 MM 4 MM 1 MM 76 MM 11 MM 10 MM 7 MM 14 MM 17 MM 18 MM 15 MM 16 MM 19 MM 21 MM 6 MM 3 MM 2 MM 51 MM 22 MM 25 MM 50 MM 20 MM 23 MM 24

N

85/36 W
85/34W
205/34W
285/30W
205/00
MM73-01
MM73-02
0+00
4+00N
8+00N
12+00N
4+00S
8+00S
12+00S
16+00S
20+00S
24+00S
28+00S
32+00S
36+00S
40+00S
41+00S

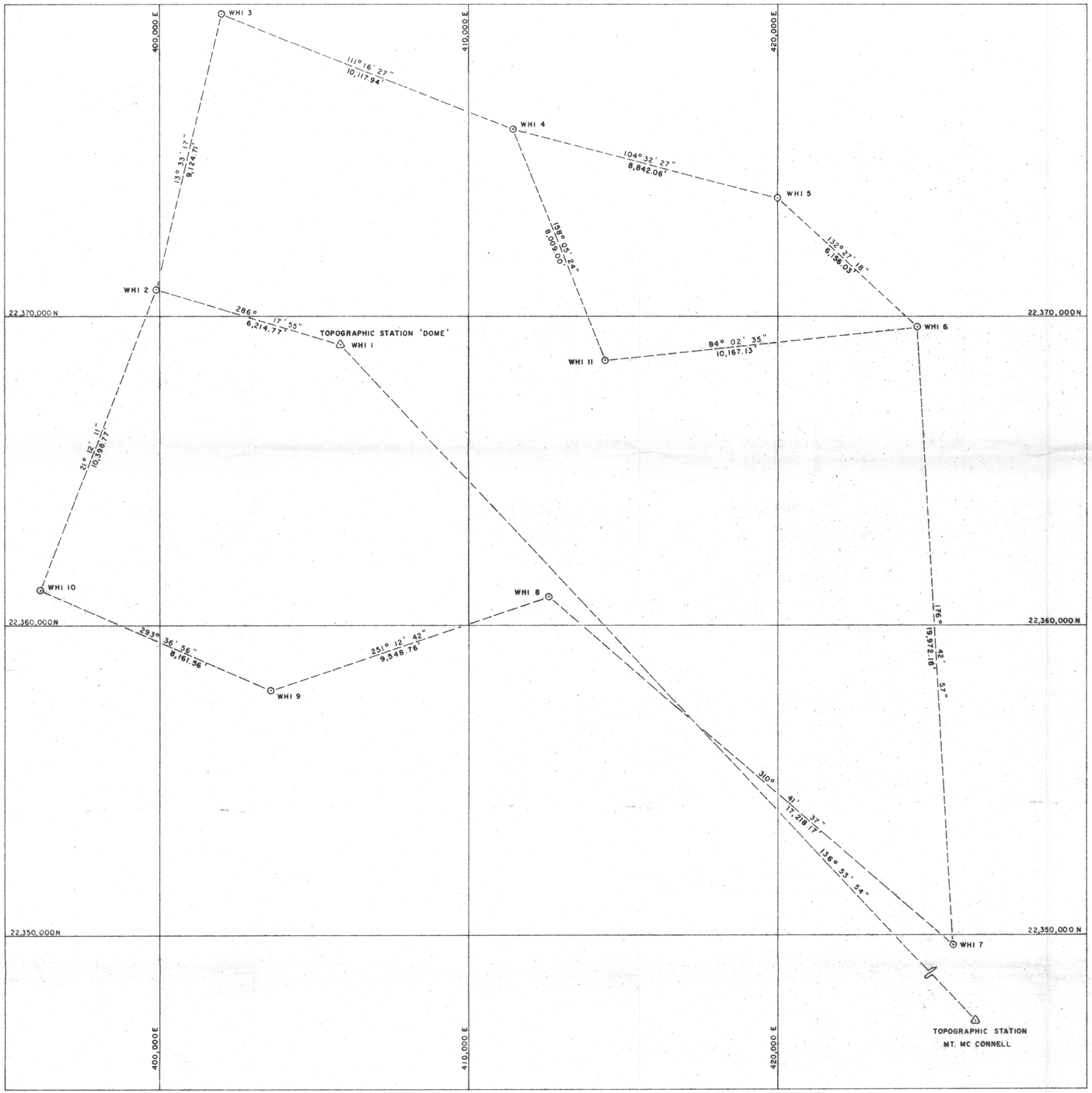
LEGEND

GROUND	MAG. SURVEY	(gammas)	2700
GRAVITY	RESIDUAL	(mgal.)	0.5
GEOCHEM	SURVEY	Cu (ppm)	200
"	"	Pb (ppm)	80
"	"	Zn (ppm)	2000
D.D.H.	LOCATIONS		o MM73-01

ANVIL MINING CORP.	
FARO, Y.T.	
COMPILATION MAP OF MM & JJ CLAIM GROUP	
DATE: 22th OCT., 1973	DWG. Nº
SCALE: 1" = 400'	FIGURE: 10
DRAWN BY: JSB.	FX - 7313

YUKON GEOLOGICAL SURVEY

This reference scale bar was measured on the original image. It will change if the image is reduced as the image, therefore is to be used as a reference for the original size.



PLAN SHOWING CONTROL MONUMENTS AND COORDINATES FOR

ANVIL MINING CORPORATION LTD.

MM CLAIM PROJECT

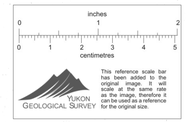
61° 27' LATITUDE ; 132° 40' LONGITUDE (APPROX.)

MAP SHEET 105 F - 7

YUKON TERRITORY

AUGUST, 1974

SCALE 1" = 2000'



Bearings are astronomic, derived from the bearing 136° 53' 54" between Government of Canada Topographic Station Dome and Mt. Mc Connell and are referred to the meridian through longitude 135° 00' West.

Coordinates are derived from Government of Canada Topographic Station Dome and are on the Territorial Plane Coordinate System. The coordinate origin is 0° 00' latitude, 135° 00' longitude. Distances, bearings and coordinates shown are balanced by the compass rule and have not been corrected for scale factor or reduced to sea level.

Elevations are derived from the published elevation of Government of Canada Topographic Station Dome.

Control stations placed in this survey consist of an iron bar 5/8" x 30" driven vertically into the ground with the top 6" protruding. The station is monumented with a 4" x 4" x 4' red wooden post erected vertically over the bar with an aluminium tag stamped with the respective station number affixed to the post.

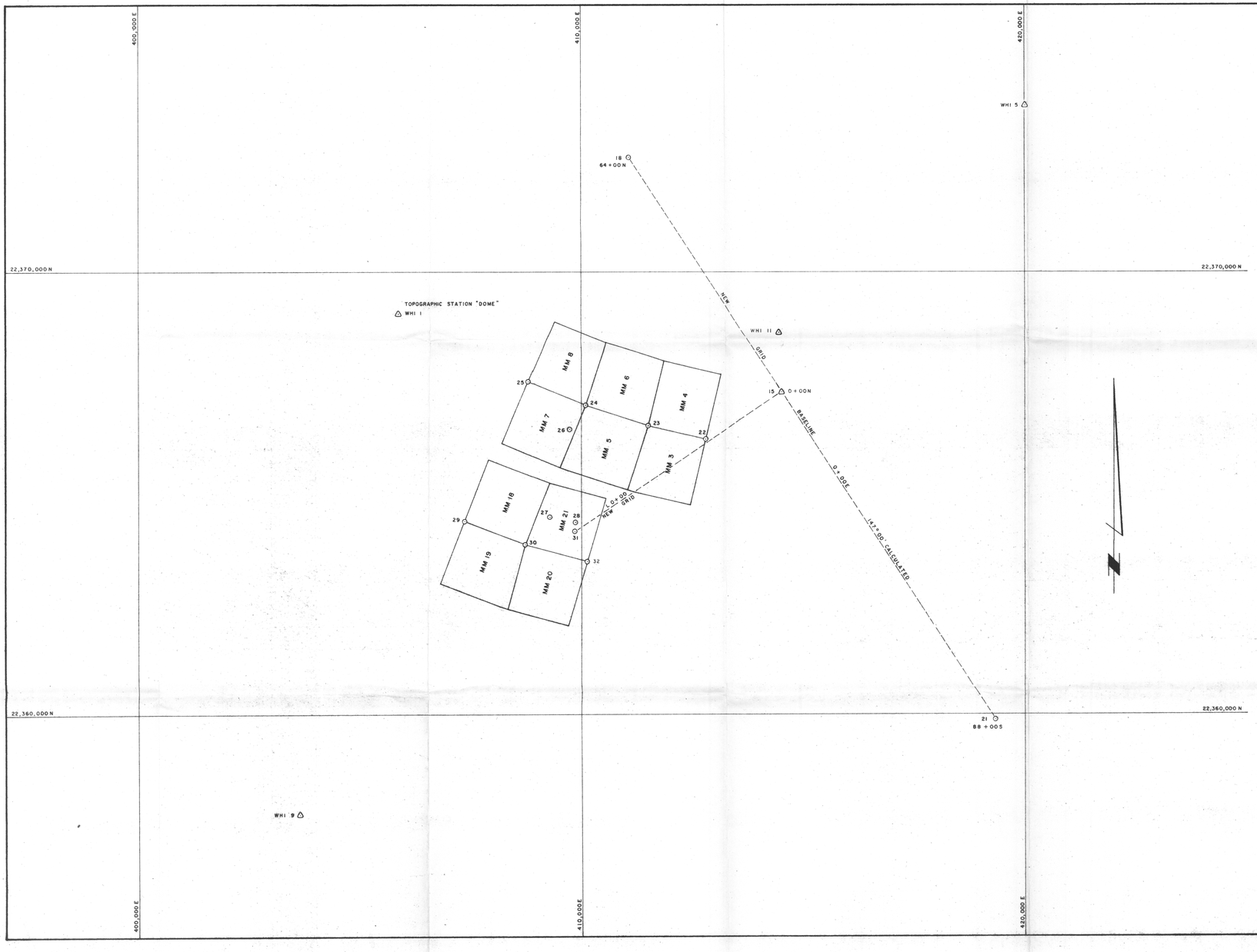
COORDINATE TABLE

Station	Northings	Eastings	Elevations
WHI 1	22,369,062.2	405,880.7	6560.0
WHI 2	22,370,806.4	399,915.7	6113.1
WHI 3	22,379,676.9	402,054.3	5827.2
WHI 4	22,376,005.8	411,482.8	5959.0
WHI 5	22,373,785.8	420,041.6	3559.1
WHI 6	22,369,630.5	424,583.6	5325.6
WHI 7	22,349,691.1	425,727.8	3338.1
WHI 8	22,360,917.6	412,672.8	5687.5
WHI 9	22,357,842.1	403,632.9	3476.9
WHI 10	22,361,111.6	396,154.8	5508.5
WHI 11	22,368,575.3	414,471.3	5655.7

White, Hosford & Impey Ltd.

Box 4418

Whitehorse, Yukon



PLAN SHOWING MINERAL CLAIMS, GEOPHYSICAL GRIDS AND DRILLHOLES FOR

ANVIL MINING CORPORATION LTD.

MM CLAIM PROJECT

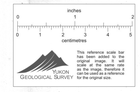
61° 27' LATITUDE ; 132° 40' LONGITUDE (APPROX.)

MAP SHEET 105 F-7

YUKON TERRITORY

AUGUST, 1974

SCALE 1" = 1000'



LEGEND :

△ INDICATES CONTROL STATIONS WITH STATION NUMBER.
○ INDICATES SURVEY TIE POINT WITH STATION NUMBER.

COORDINATE TABLE

Stations	Northings	Eastings	Elevations	
WHI 5	22,373,785.8	420,041.6	3559.1	CONTROL STATION
WHI 9	22,357,842.1	403,632.9	3476.9	CONTROL STATION
WHI 11	22,368,575.3	414,471.3	5655.7	CONTROL STATION
WHI 1	22,369,062.2	405,880.7	6560.0	CONTROL STATION
15	22,367,272.0	414,528.7	5583.3	0+00N NEW B/L
18	22,372,584.9	411,074.4	5806.4	64+00N NEW B/L
21	22,359,872.3	419,326.6	4898.5	88+00S NEW B/L
22	22,366,201.7	412,819.9	5212.4	CLAIM POSTS 0+00 OLD B/L
23	22,366,513.5	411,504.3	5827.7	CLAIM POSTS
24	22,366,980.5	410,106.7	6001.7	CLAIM POSTS
25	22,367,527.1	408,834.6	6128.8	CLAIM POSTS
26	22,366,439.2	409,744.9	5688.1	DDH 73 MM-1
27	22,364,471.1	409,294.6	5071.3	DDH 73 MM-2
28	22,364,353.8	409,868.9	4975.9	36+00S OLD B/L
29	22,364,387.8	407,385.4	5146.1	CLAIM POSTS
30	22,363,843.8	408,740.3	4986.5	CLAIM POSTS
31	22,364,155.1	409,863.4	4931.8	L0+00, 60+00W NEW GRID
32	22,363,453.3	410,133.4	4695.4	CLAIM POSTS

NOTE : REFER TO CONTROL PLAN AND COORDINATE LIST SUBMISSION FOR COORDINATE AND ELEVATION DERIVATION

White, Hosford & Impey
Box 4418
Whitehorse, Yukon

967 - 74

412,000 E
414,000 E
416,000 E
418,000 E
420,000 E
422,000 E
424,000 E
426,000 E
428,000 E
22,376,000 N
410,000 E
22,374,000 N
22,372,000 N
408,000 E
22,370,000 N
22,368,000 N
406,000 E
22,360,000 N
404,000 E
22,364,000 N
22,362,000 N
22,360,000 N
22,358,000 N
22,356,000 N

N

LEGEND

Copper – Soil anomaly and threshold values in ppm

Contour interval 50 ppm

Threshold 50 ppm

Cu/Pb/Zn — 52/26/185

Analyses by: Barringer Research Ltd.

Extraction: $HClO_4$

1973 B.L., 0+00

1973 B.L., 36+00S

DDH 73-1

DDH 73-2

CYPRUS ANVIL MINING CORPORATION

MM & JJ GRID

SOIL GEOCHEMISTRY SURVEY - COPPER

SURVEYED BY: S.K.B.
DATE: AUG. 1 - 12th, 1974
INSTRUMENT:
PLOTTED BY: S.K.B.
DATE: AUG. 26, 1974

SCALE 1 inch = 400 ft.

LOCATION: 105 F - 7
DRAWN BY: C.L.C.
DATE: AUG. 25, 1975
FIGURE 13

412,000 E
414,000 E
416,000 E
418,000 E
420,000 E
422,000 E
424,000 E
426,000 E
428,000 E
22,376,000 N
410,000 E
22,374,000 N
22,372,000 N
408,000 E
22,370,000 N
22,368,000 N
406,000 E
22,364,000 N
404,000 E
22,362,000 N
22,360,000 N
22,358,000 N
22,356,000 N

N

LEGEND

Lead — Soil anomaly and threshold values in ppm

Contour interval 40 ppm

Threshold 80 ppm

Cu / Pb / Zn — 29 / 310 / 56

Analyses by: Barringer Research Ltd.

Extraction: $HClO_4$

1973 B.L., 0+00

1973 B.L., 36+00S

DDH 73-1

DDH 73-2

CYPRUS ANVIL MINING CORPORATION

MM & JJ GRID

SOIL GEOCHEMISTRY SURVEY - LEAD

SURVEYED BY: S.K.H.
DATE: AUG. 1 - 12th, 1974
INSTRUMENT:
PLOTTED BY: S.K.H.
DATE: AUG. 26, 1974

SCALE 1 in. = 400 ft.

LOCATION: 105 F-7
DRAWN BY: C.L.C.
DATE: AUG. 25, 1975
FIGURE: 14

412,000 E
414,000 E
416,000 E
418,000 E
420,000 E
422,000 E
424,000 E
426,000 E
428,000 E
22,376,000 N
400,000 E
22,374,000 N
22,372,000 N
408,000 E
22,370,000 N
22,368,000 N
406,000 E
22,366,000 N
404,000 E
22,364,000 N
22,362,000 N
22,360,000 N
22,358,000 N
22,356,000 N

N

LEGEND

Zinc — Soil anomaly and threshold values in ppm

Contour interval 100 ppm

Threshold 200 ppm

Cu / Pb / Zn — 22 / 30 / 400

Analyses by: Barringer Research Ltd.

Extraction $HClO_4$

1973 B.L., 0+00

1973 B.L., 36+00S

DDH 73-1

DDH 73-2

CYPRUS ANVIL MINING CORPORATION

MM & JJ GRID

SOIL GEOCHEMISTRY SURVEY - ZINC

SURVEYED BY: S.K.B.
DATE: AUG. 1 - 12th, 1974
INSTRUMENT:
PLOTTED BY: S.K.B.
DATE: AUG. 26, 1974

SCALE: 1 in = 400 ft.

LOCATION: 105 F - 7
DRAWN BY: C.L.C.
DATE: AUG. 25, 1975
FIGURE: 15

The reproduction size for this plan is 50% of the original size. If you require a copy to the image, ensure it is reproduced at 50% of the original size.

412,000 E
414,000 E
416,000 E
418,000 E
420,000 E
422,000 E
424,000 E
426,000 E
428,000 E
22,376,000 N
410,000 E
22,374,000 N
22,372,000 N
418,000 E
22,370,000 N
22,368,000 N
406,000 E
22,360,000 N
404,000 E
22,364,000 N
22,362,000 N
22,360,000 N
22,358,000 N
22,356,000 N

N

Analyses by: Barringer Research Ltd.

1973 B.L., 0+00

1973 B.L., 36+00S

DDH 73-1

DDH 73-2

LEGEND

Background 1800 gammas

Contour interval 100 gammas

CYPRUS ANVIL MINING CORPORATION

MM & JJ GRID
GROUND MAGNETOMETER SURVEY

SURVEYED BY: S.K.B.
DATE: AUG. 1 - 12th, 1974
INSTRUMENT: SHAPE MF1
PLOTTED BY: S.K.B.
DATE: AUG. 26, 1974

SCALE 1 cm. = 400 ft.
400 0 400 800

LOCATION: 105 F - 7
DRAWN BY: C.L.C.
DATE: AUG. 25, 1975
FIGURE: 15

GEOLOGICAL SURVEY

The reference grid for this survey is shown in red on the original drawing. Enlarged or reduced copies will not be registered.

MM CREEK

58,400
58,420
58,440
58,460
58,480
58,500
58,520

1973 B.L., 0+00
1973 B.L., 36+00S
DDH 73-1
DDH 73-2

LEGEND

Background 1800 gammas
Contour interval 100 gammas

Federal Airborne Magnetic Survey June to Sept. 1961 by Aero Survey Ltd.
Contour interval 20 gammas

58,420

CYPRUS ANVIL MINING CORPORATION

MM & JJ GRID
GROUND MAGNETOMETER SURVEY

SURVEYED BY S.K.P.
DATE Aug. 1 - 12th, 1974
INSTRUMENT SHARPE MF1
PLOTTED BY S.K.P.
DATE AUG. 26, 1974

SCALE 1 inch = 400 ft.
400 0 400 800

LOCATION 105 F - 7
DRAWN BY C.L.E.
DATE AUG. 25, 1975
FIGURE 17