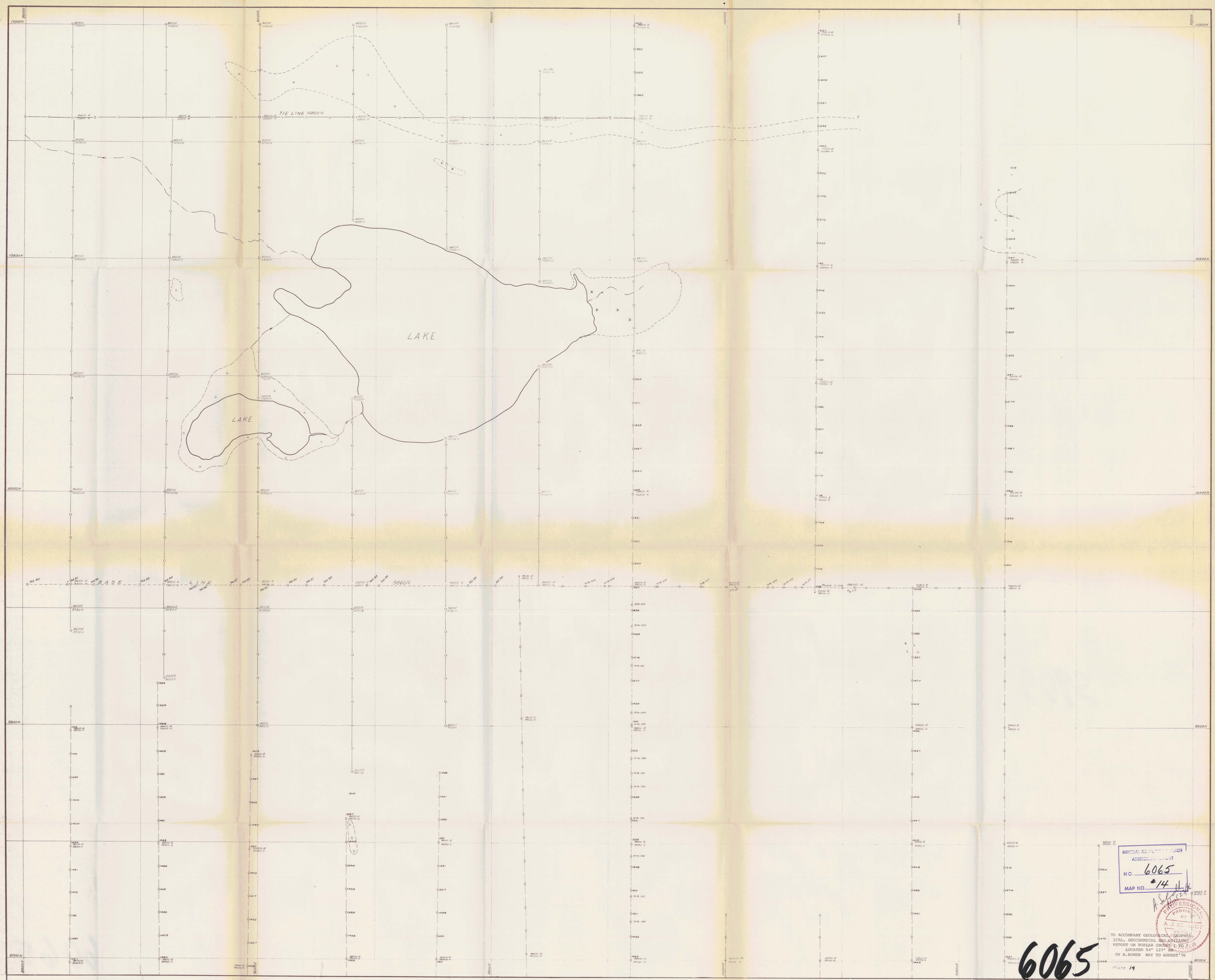


MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6065
MAP NO. #14

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
A.J. SCHMIDT

TO ACCOMPANY GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL AND DRILLING REPORT ON POPLAR GROUP
LOCATED 54° 127° NW
BY B. BOWEN MAY TO AUGUST '76

6065

Plate 14

LEGEND

INSTRUMENTATION:

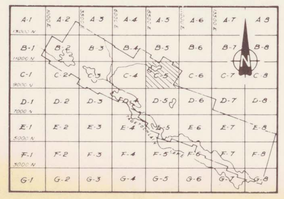
McPHAR GP-70 PROTON PRECESSION MAGNETOMETER NO. 73-12

1310 1240 1100

Picket line showing magnetics survey sample site; total field values in gammas (less a constant of 56,500 gammas)

SYMBOLS

- Road
- Creek, width defined continuous / intermittent
- Creek < 3 meters wide
- Lake
- Swamp
- Slides
- Claim Boundary surveyed shown as solid line
- Claim Boundary unsurveyed showing Claim Number & Claim Post
- Transit Survey Hubs - Underhill & Underhill
- Transit Survey Hubs - Amex
- Picket Line - showing line and station designation



UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER BRITISH COLUMBIA

POPLAR PROPERTY

GROUND MAGNETIC SURVEY
TOTAL FIELD INTENSITY IN GAMMAS

Work by: B.B. J.V.	Date: Oct. 1975	NTS Ref.
Drawn by:	Revised:	C-5

50 0 50 100 150
SCALE IN METRES

TAGETOCHLAIN LAKE

ISLAND

TIE LINE 9000N

BASE LINE 8800N

Base Line 8150 N

Clearing

9000N
8500N
8000N
7500N
7000N

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
A. J. SCHMIDT

TO ACCOMPANY GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL AND DRILLING REPORT ON POPLAR GROUPS 1 TO 7
LOCATED 54° 127° NW
BY B. BOWEN MAY TO AUGUST '76

A Schmidt
Nov 5/76

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6065
MAP NO. #15

6065

LEGEND

INSTRUMENTATION:

McPHAR GP-70 PROTON
PRECESSION MAGNETOMETER NO. 73-12

1510 1240 1100

Picket line showing magnetics survey sample site; total field values in gammas (less a constant of 56,500 gammas)

SYMBOLS

- Road
- Creek, width defined continuous / intermittent
- Creek < 3 meters wide
- Lake
- Swamp
- Slides
- Claim Boundary surveyed shown as solid line
- Claim Boundary unsurveyed showing Claim Number & Claim Post
- Transit Survey Hubs – Underhill & Underhill
- Transit Survey Hubs – Amex
- Picket Line – showing line and station designation

A-1	A-2	A-3	A-4	A-5	A-6	A-7	A-8
B-1	B-2	B-3	B-4	B-5	B-6	B-7	B-8
C-1	C-2	C-3	C-4	C-5	C-6	C-7	C-8
D-1	D-2	D-3	D-4	D-5	D-6	D-7	D-8
E-1	E-2	E-3	E-4	E-5	E-6	E-7	E-8
F-1	F-2	F-3	F-4	F-5	F-6	F-7	F-8
G-1	G-2	G-3	G-4	G-5	G-6	G-7	G-8

UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER BRITISH COLUMBIA

POPLAR PROPERTY

GROUND MAGNETIC SURVEY
TOTAL FIELD INTENSITY IN GAMMAS

Work by: B.B. / J.V.	Date: Oct 1975	NTS Ref.
Drawn by:	Revised:	D-4

50 0 50 100 150
SCALE IN METERS

NOSE LAKE

"MOOTH TOOTH" LAKE

DON NO. 1

DON NO. 2

DON NO. 3

DON NO. 4

DON NO. 5

DON NO. 6

DON NO. 7

Base Line 81+50 N

Base Line 85+00 E

Tie Line 7100 N

TO ACCOMPANY GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL AND DRILLING REPORT ON POPLAR GROUPS 1 & 2
LOCATED 54° 127° NW
BY B. BOWEN MAY TO AUGUST '76

PLATE 16

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6065
MAP NO. #16

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
A. J. SCHMIDT

A. Schmidt
Nov 23/76

LEGEND

INSTRUMENTATION:

McPHAR GP-70 PROTON
PRECESSION MAGNETOMETER NO. 73-12

1210 1240 1100

Picket line showing magnetics survey sample site; total field values in gammas (less a constant of 56,500 gammas)

SYMBOLS

- Road
- Creek, width defined continuous / intermittent
- Creek < 3 meters wide
- Lake
- Swamp
- Slides
- Claim Boundary surveyed shown as solid line
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- Transit Survey Hubs - Amex
- Picket Line - showing line and station designation

A-1	A-2	A-3	A-4	A-5	A-6	A-7	A-8
B-1	B-2	B-3	B-4	B-5	B-6	B-7	B-8
C-1	C-2	C-3	C-4	C-5	C-6	C-7	C-8
D-1	D-2	D-3			D-6	D-7	D-8
E-1	E-2	E-3	E-4	E-5	E-6	E-7	E-8
F-1	F-2	F-3	F-4	F-5	F-6	F-7	F-8
G-1	G-2	G-3	G-4	G-5	G-6	G-7	G-8

N

UTAH MINES LTD.

EXPLORATION DEPARTMENT

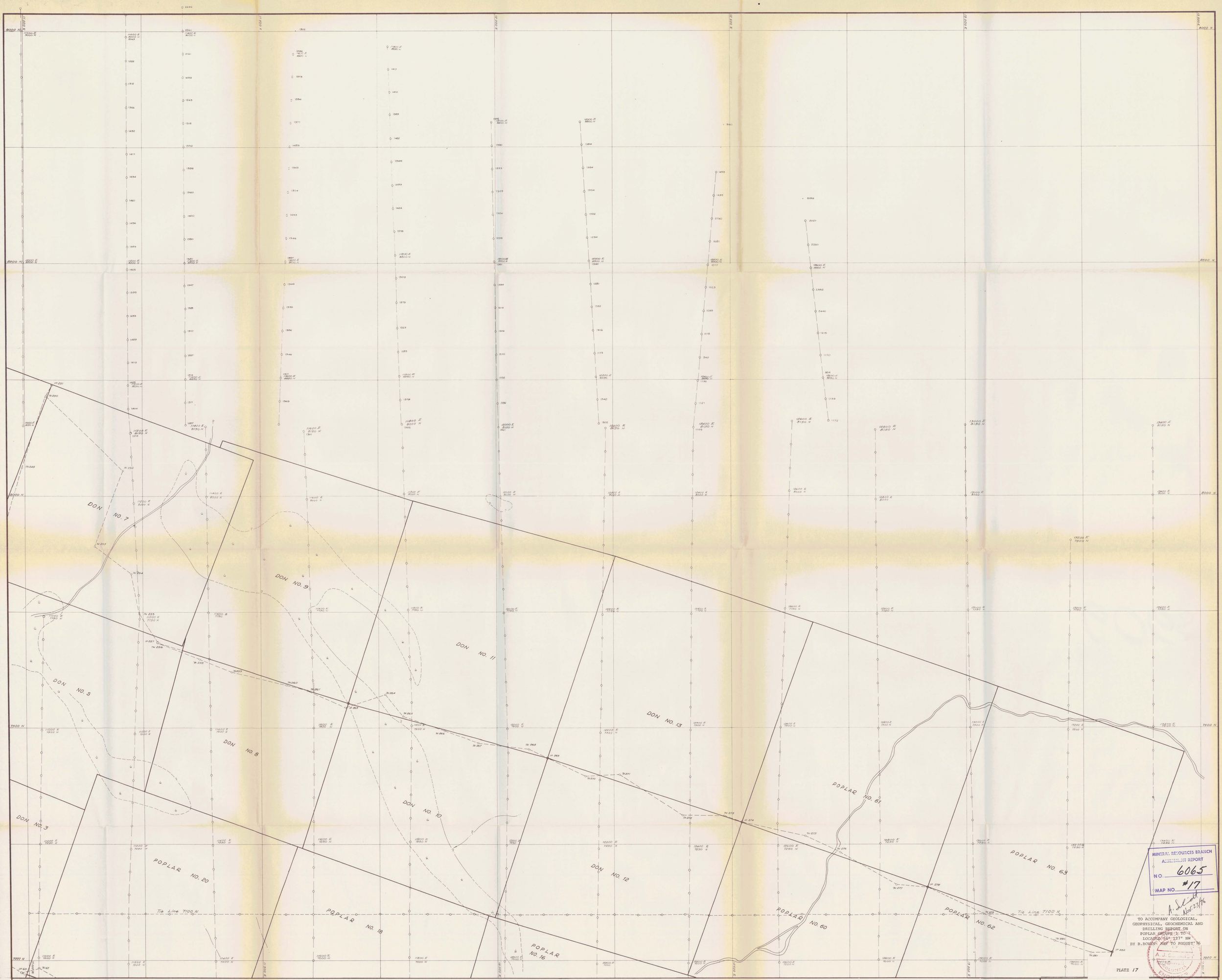
VANCOUVER BRITISH COLUMBIA

POPLAR PROPERTY
GROUND MAGNETIC SURVEY
TOTAL FIELD INTENSITY IN GAMMAS

6065

Work by: B.B. & J.V.	Date: Oct. 1975	NTS Ref.
Drawn by:	Revised:	D-5

50 0 50 100 150
SCALE IN METERS



LEGEND

INSTRUMENTATION:

McPHAR GP-70 PROTON PRECESSION MAGNETOMETER NO. 73-12

1210 1240 1100

Picket line showing magnetics survey sample site; total field values in gammas (less a constant of 56,500 gammas)

SYMBOLS

- Road
- Creek, width defined continuous / intermittent
- Creek < 3 meters wide
- Lake
- Swamp
- Slides
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- Picket Line – showing line and station designation

A-1	A-2	A-3	A-4	A-5	A-6	A-7	A-8
B-1	B-2	B-3	B-4	B-5	B-6	B-7	B-8
C-1	C-2		C-4	C-5	C-6	C-7	C-8
D-1	D-2	D-3	D-4	D-5	D-6	D-7	D-8
E-1	E-2	E-3	E-4	E-5	E-6	E-7	E-8
F-1	F-2	F-3	F-4	F-5	F-6	F-7	F-8
G-1	G-2	G-3	G-4	G-5	G-6	G-7	G-8

UTAH MINES LTD.

EXPLORATION DEPARTMENT

VANCOUVER BRITISH COLUMBIA

POPLAR PROPERTY

GROUND MAGNETOMETER SURVEY

TOTAL FIELD INTENSITY IN GAMMAS

Work by: B.B. + J.V.	Date: Oct 1975	NTS Ref.
Drawn by:	Revised:	D-6

SCALE IN METRES

LEGEND

INSTRUMENTATION:

McPHAR GP-70 PROTON
PRECESSION MAGNETOMETER NO. 73-12

1210 1245 1160

Picket line showing magnetics survey sample site; total field values in gammas (less a constant of 56,500 gammas)

SYMBOLS

- Road
- Creek, width defined continuous / intermittent
- Creek < 3 meters wide
- Lake
- Swamp
- Slides
- Claim Boundary surveyed shown as solid line
- Claim Boundary unsurveyed showing Claim Number & Claim Post
- Transit Survey Hubs – Underhill & Underhill
- Transit Survey Hubs – Amex
- Picket Line – showing line and station designation

A-1	A-2	A-3	A-4	A-5	A-6	A-7	A-8
B-1	B-2	B-3	B-4	B-5	B-6	B-7	B-8
C-1	C-2	C-3	C-4	C-5	C-6	C-7	C-8
D-1	D-2	D-3	D-4	D-5	D-6	D-7	D-8
E-1	E-2	E-3	E-4	E-5	E-6	E-7	E-8
F-1	F-2	F-3	F-4	F-5	F-6	F-7	F-8
G-1	G-2	G-3	G-4	G-5	G-6	G-7	G-8

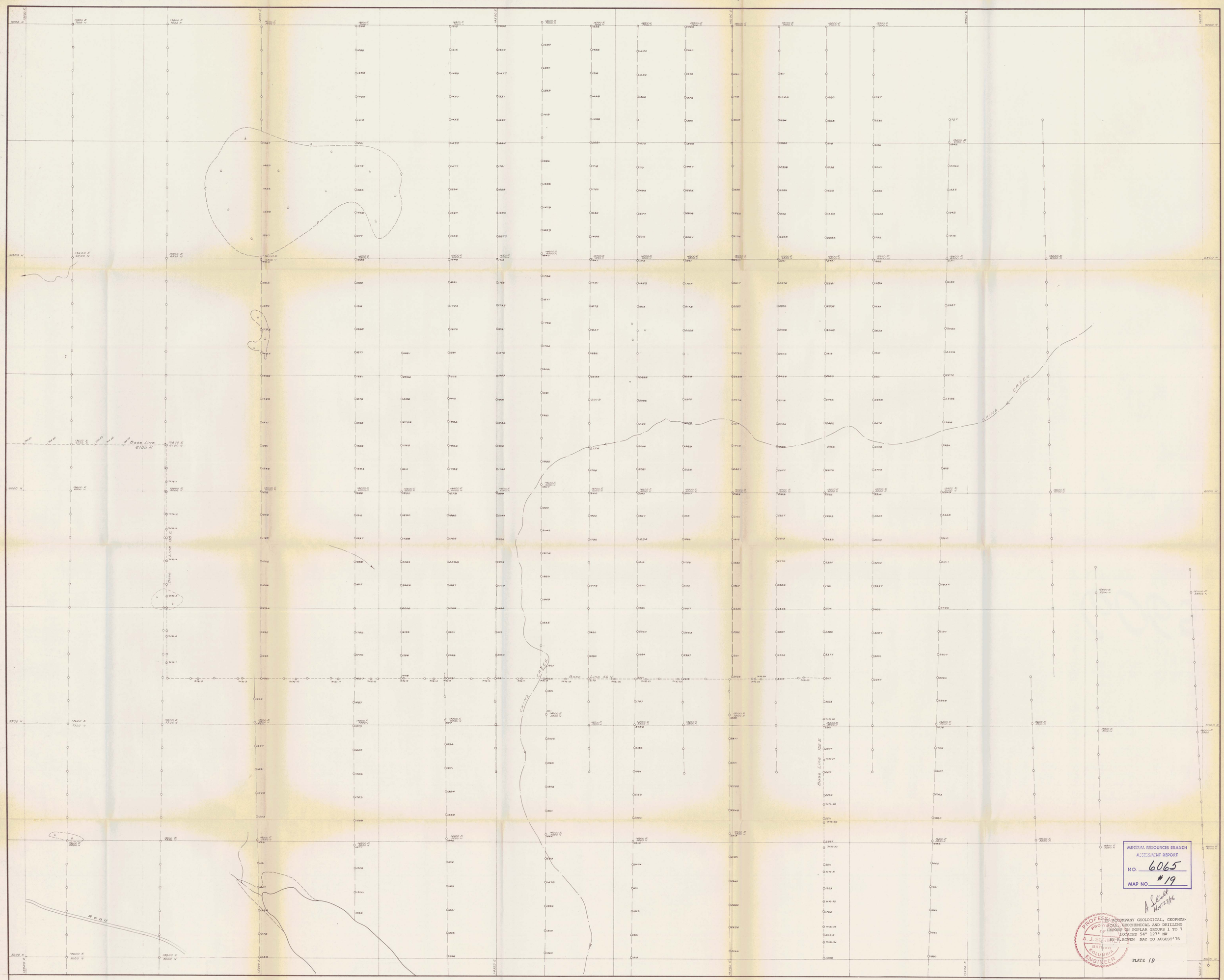
N

UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER BRITISH COLUMBIA

POPLAR PROPERTY
GROUND MAGNETIC SURVEY
TOTAL FIELD INTENSITY GAMMAS

Work by: B.B. & J.V.	Date: Oct. 1975	NTS Ref.
Drawn by:	Revised:	E-5

50 0 50 100 150
SCALE IN METERS



MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6065
MAP NO. #19

A Sept Nov 23/76

PROFESSIONAL ENGINEER
A. J. SCOTT
BRITISH COLUMBIA

TO ACCOMPANY GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL AND DRILLING REPORT ON POPLAR GROUPS 1 TO 7
LOCATED 54° 127° NW
BY R. BOWEN MAY TO AUGUST '76

PLATE 19

LEGEND

INSTRUMENTATION:

McPHAR GP-70 PROTON PRECESSION MAGNETOMETER NO. 73-12

1310 1240 1100

Picket line showing magnetics survey sample site; total field values in gammas (less a constant of 56,500 gammas)

SYMBOLS

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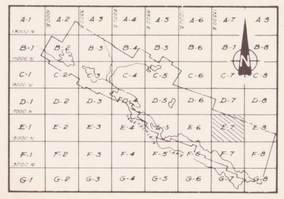


N

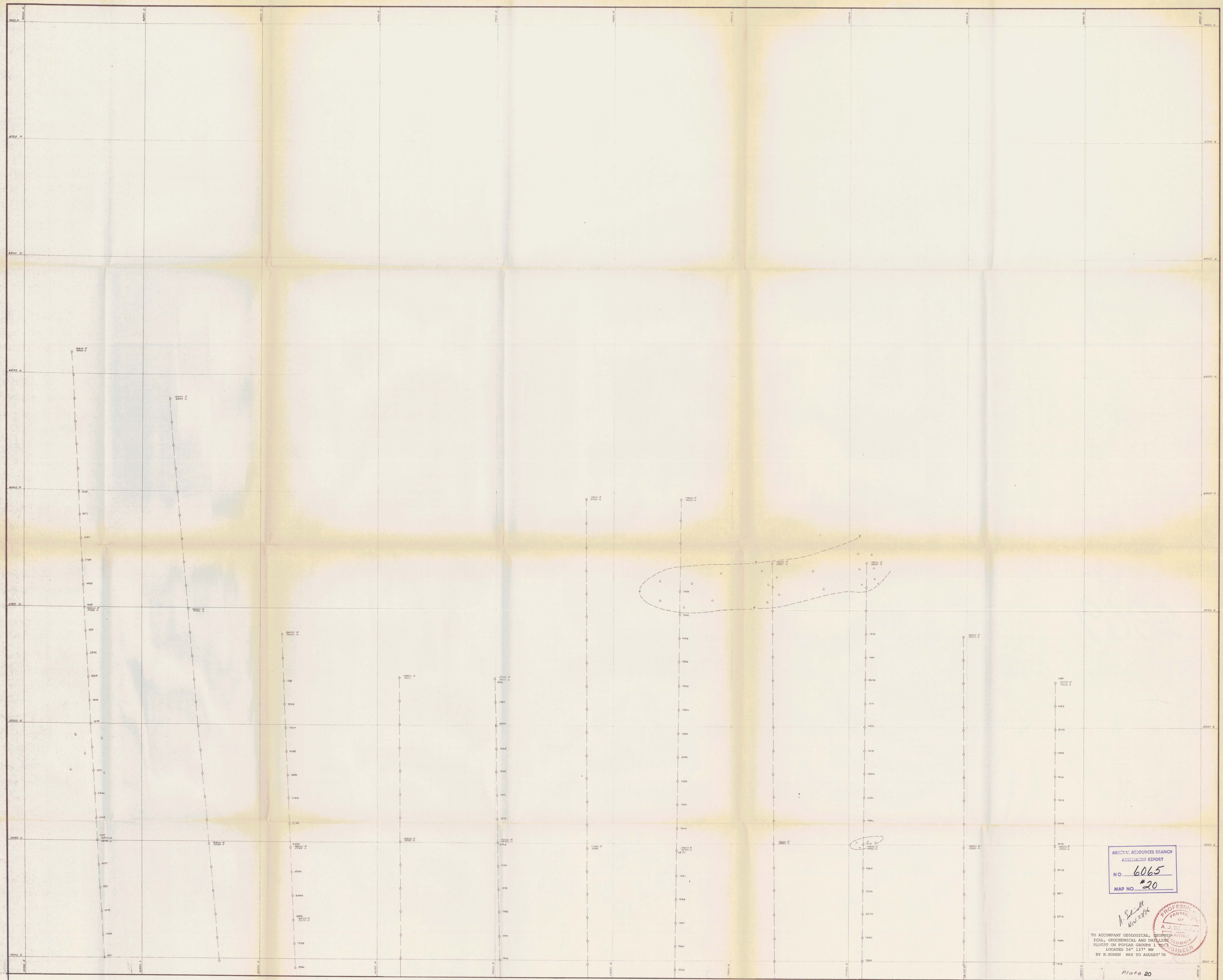
UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER BRITISH COLUMBIA

POPLAR PROPERTY
GROUND MAGNETOMETER SURVEY
TOTAL FIELD INTENSITY IN GAMMAS

6065

Work by: B.B. & J.V.	Date: Oct. 1975	NTS Ref.
Drawn by:	Revised:	E-7

50 0 50 100 150
SCALE IN METERS



LEGEND

INSTRUMENTATION:

McPHAR GP-70 PROTON
PRECESSION MAGNETOMETER NO. 73-12

Picket line showing magnetics survey sample site; total field values in gammas (less a constant of 56,500 gammas)

SYMBOLS

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- Swamp
- Slides
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- Claim Boundary unsurveyed showing Claim Number & Claim Post
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- Transit Survey Hubs - Amex
- Picket Line - showing line and station designation

A-1	A-2	A-3	A-4	A-5	A-6	A-7	A-8
B-1	B-2	B-3	B-4	B-5	B-6	B-7	B-8
C-1	C-2	C-3	C-4	C-5	C-6	C-7	C-8
D-1	D-2	D-3	D-4	D-5	D-6	D-7	D-8
E-1	E-2	E-3	E-4	E-5	E-6	E-7	E-8
F-1	F-2	F-3	F-4	F-5	F-6	F-7	F-8
G-1	G-2	G-3	G-4	G-5	G-6	G-7	G-8

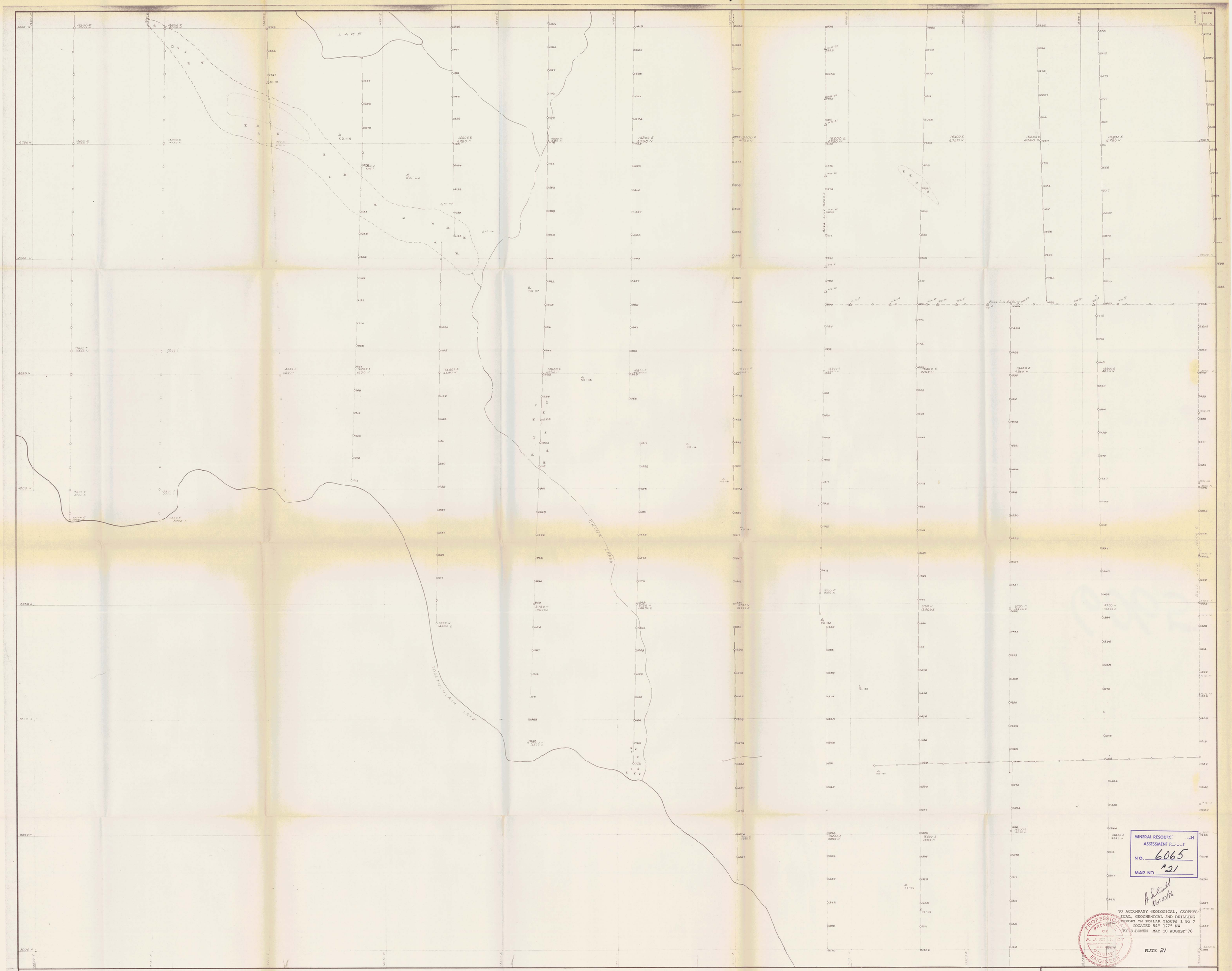
UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER BRITISH COLUMBIA

POPLAR PROPERTY
GROUND MAGNETIC SURVEY
TOTAL FIELD INTENSITY IN GAMMAS

6065

Work by: B.B. & J.V.	Date: Oct 1975	NTS Ref.
Drawn by:	Revised:	E-8

SCALE IN METERS


LAKE
KD-113
KD-114
KD-117
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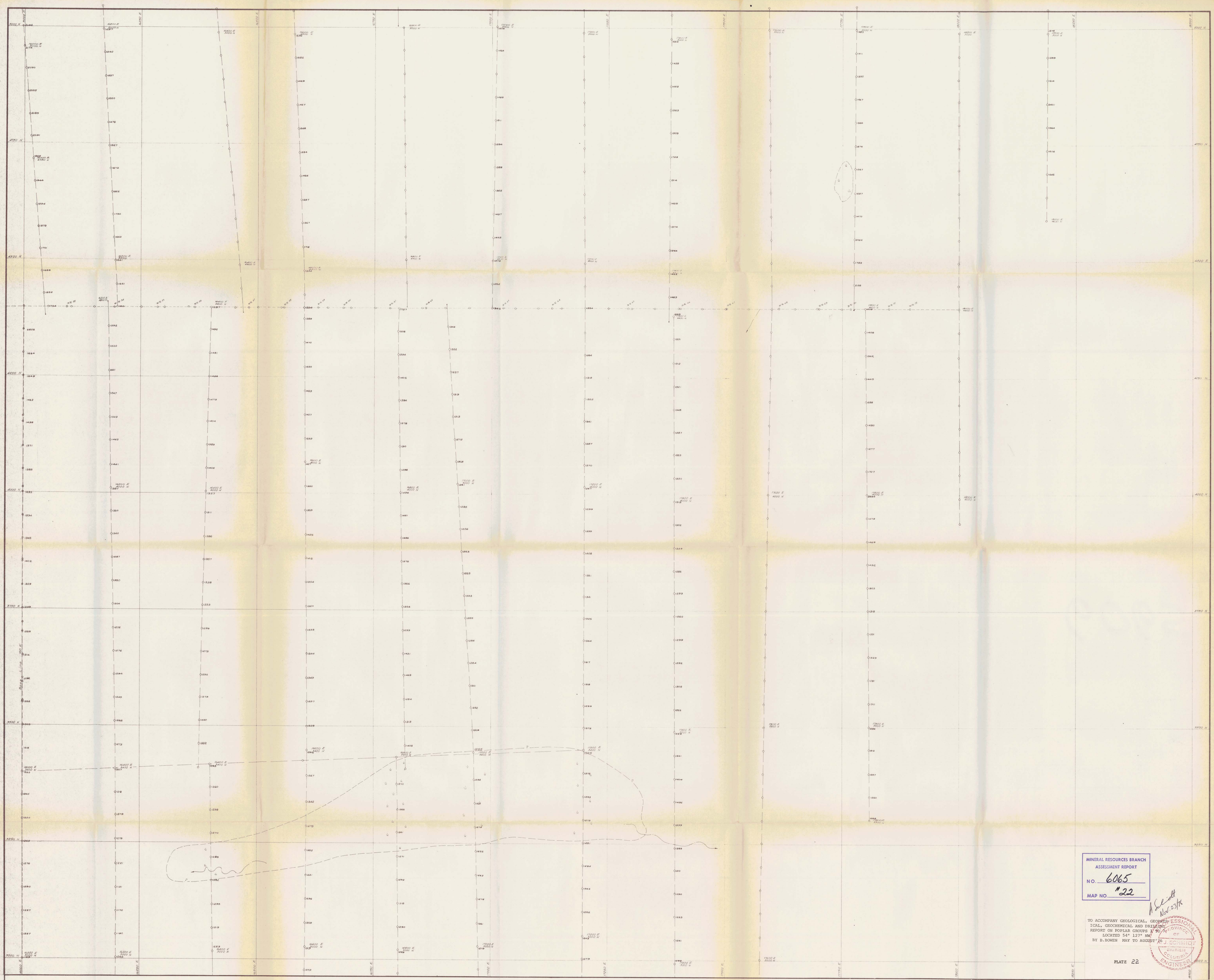
KD-161



MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6065
MAP NO. #22

TO ACCOMPANY GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL AND DRILLING REPORT ON POPLAR GROUPS 1 TO 4
LOCATED 54° 127° NW
BY B. BOWEN MAY TO AUGUST '76

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — A. J. SCHMIDT

PLATE 22

LEGEND

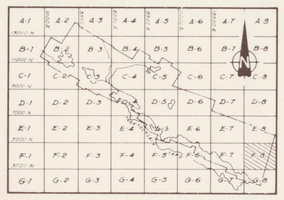
INSTRUMENTATION:

McPHAR GP-70 PROTON
PRECESSION MAGNETOMETER NO. 73-12

1210 1240 1100
Picket line showing magnetics survey sample site; total field values in gammas (less a constant of 56,500 gammas)

SYMBOLS

- Road
- Creek, width defined continuous / intermittent
- Creek < 3 meters wide
- Lake
- Swamp
- Slides
- Claim Boundary surveyed as solid line
- Claim Boundary unsurveyed showing Claim Number & Claim Post
- Transit Survey Hubs – Underhill & Underhill
- Transit Survey Hubs – Amex
- Picket Line – showing line and station designation



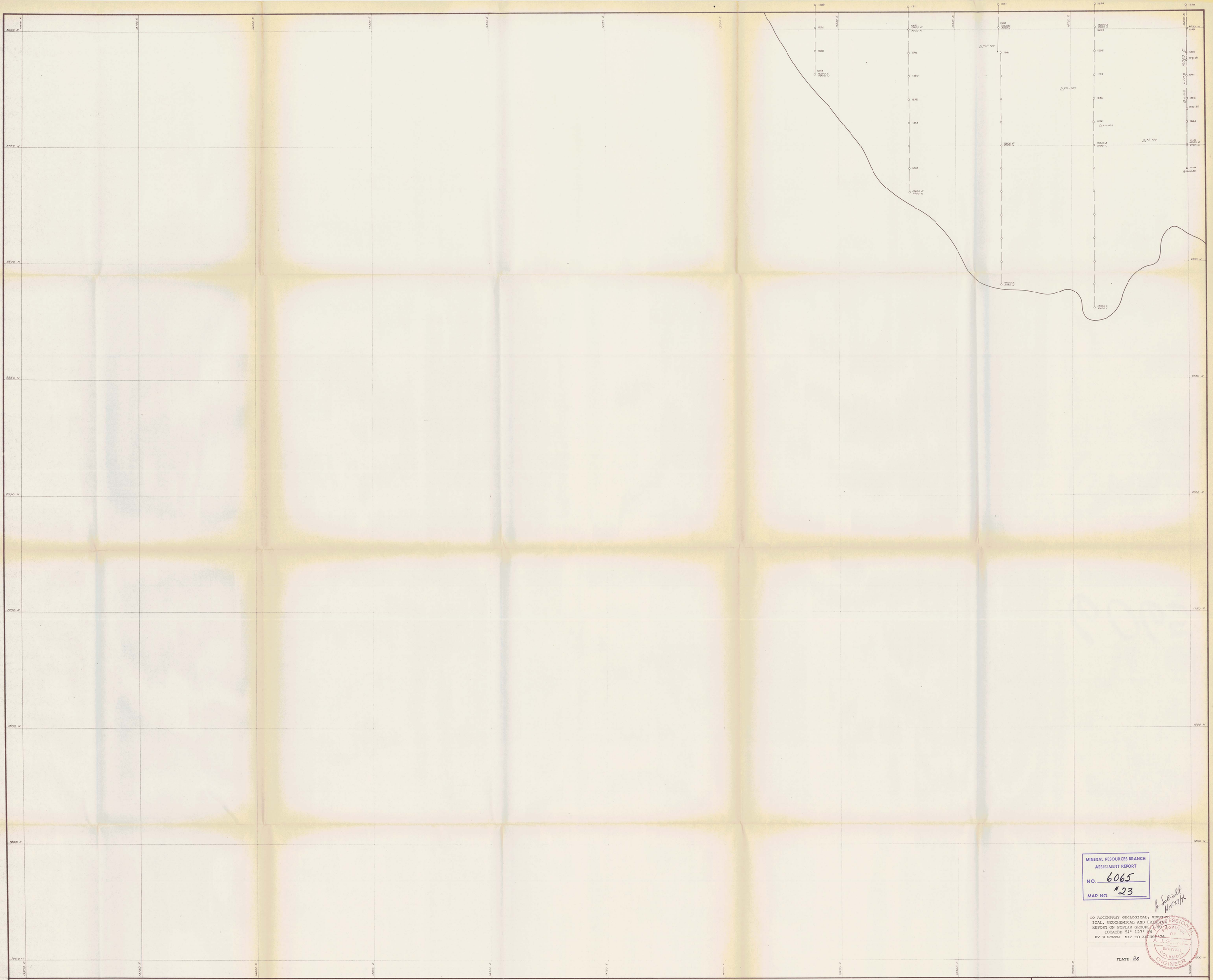
UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER BRITISH COLUMBIA

POPLAR PROPERTY
GROUND MAGNETOMETER SURVEY
TOTAL FIELD INTENSITY IN GAMMAS

6065

Work by: B.B. & J.V.	Date: Oct. 1975	NTS Ref.
Drawn by:	Revised:	F-8

50 0 50 100 150
SCALE IN METERS



MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6065
MAP NO. #23

TO ACCOMPANY GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL AND DRILLING REPORT ON POPLAR GROUPS 1 TO 7
LOCATED 54° 127° NW
BY B. BOWEN MAY TO AUGUST 76

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA

PLATE 23

LEGEND

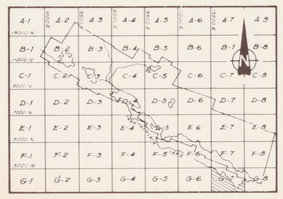
INSTRUMENTATION:

McPHAR GP-70 PROTON
PRECESSION MAGNETOMETER NO. 73-12

1210 1240 1180
Picket line showing magnetics survey sample site; total field values in gammas (less a constant of 56,500 gammas)

SYMBOLS

- Road
- Creek, width defined continuous / intermittent
- Creek < 3 meters wide
- Lake
- Swamp
- Slides
- Claim Boundary surveyed shown as solid line
- Claim Boundary unsurveyed showing Claim Number & Claim Post
- Transit Survey Hubs - Underhill & Underhill
- Transit Survey Hubs - Amex
- Picket Line - showing line and station designation



UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER BRITISH COLUMBIA

POPLAR PROPERTY
GROUND MAGNETOMETER SURVEY
TOTAL FIELD INTENSITY IN GAMMAS

6065

Work by: B.M. & J.V.	Date: Oct. 1975	NTS Ref.
Drawn by:	Revised:	G-7

50 0 50 100 150
SCALE IN METERS

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6065
MAP NO. #24

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
A. E. SCHMIDT

TO ACCOMPANY GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL AND DRILLING REPORT ON POPLAR GROUPS 1 TO 4
LOCATED 54° 127° NW
BY B. BOWEN MAY TO AUGUST '76

Plate 24

LEGEND

INSTRUMENTATION:

McPHAR GP-70 PROTON
PRECESSION MAGNETOMETER NO. 73-12

1510 1440 1100

Picket line showing magnetics survey sample site; total field values in gammas (less a constant of 56,500 gammas)

SYMBOLS

- Road
- Creek, width defined continuous / intermittent
- Creek < 3 meters wide
- Lake
- Swamp
- Slides
- Claim Boundary surveyed shown as solid line
- Claim Boundary unsurveyed showing Claim Number & Claim Post
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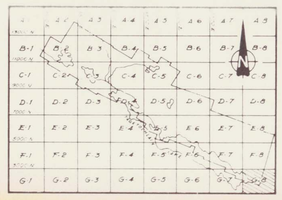
- Transit Survey Hubs – Amex
- Picket Line – showing line and station designation



UTAH MINES LTD
EXPLORATION DEPARTMENT
VANCOUVER BRITISH COLUMBIA

POPLAR PROPERTY
GROUND MAGNETIC SURVEY
TOTAL FIELD INTENSITY IN GAMMAS

6065

Work by: B.B. & J.V.	Date: Oct 1975	NTS Ref.
Drawn by:	Revised:	G-8

SCALE 1" = 100 METERS

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6065
MAP NO. #25

6065

TO ACCOMPANY GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL AND DRILLING REPORT ON POPLAR GROUPS 1 TO 7 LOCATED 54° 127° NW BY B. BOWEN MAY TO AUGUST '76

Plate 25

LEGEND

- Road
- Creek, width defined continuous / intermittent
- Creek < 3 meters wide
- Lake
- Swamp
- Slides
- Claim Boundary unsurveyed showing Claim Number and Claim Post
- Claim Boundary surveyed shown as solid line
- Transit Survey Hubs - Underhill & underhill
- Transit Survey Hubs - Amex
- Picket Line - showing line and station designation
- Diamond Drill Hole Collar Location
- KD-114 Road Survey Hub
- 76-201 Transit Survey Hub 1976

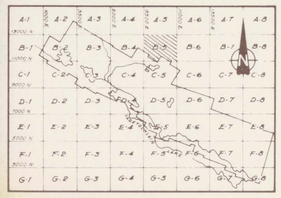
SYMBOLS:

85 O 2 Soil sample showing: ppm Cu O ppm Mo

Coding scheme for Copper only:

> 150
> 100

Mo not indicated for < 1 ppm.



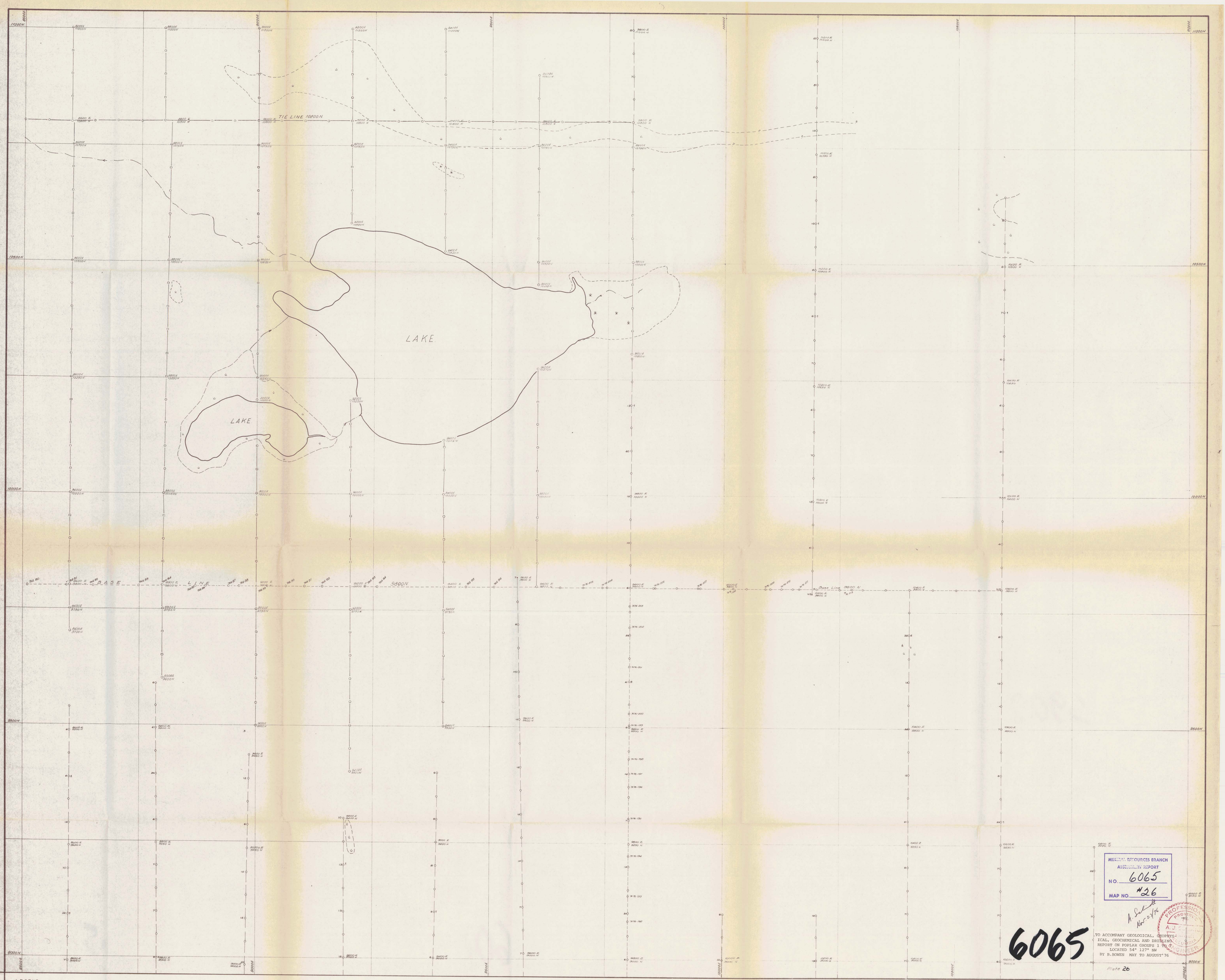
UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER BRITISH COLUMBIA

POPLAR PROPERTY

SOIL GEOCHEMISTRY

Work by B.B. & D.C.	Date: Nov. 1976	NTS Ref
Drawn by C.D. & A.O.	Revised	B-5

50 0 50 100 150
SCALE IN METERS



MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6065
MAP NO. #26

6065

TO ACCOMPANY GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL AND DRILLING REPORT ON POPLAR GROUPS 1 TO 6
LOCATED 54° 127° NW
BY B. BOWEN MAY TO AUGUST '76

Plate 26

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
A. J. C.

LEGEND

Road

Creek, width defined continuous / intermittent

Creek < 3 meters wide

Lake

Swamp

Slides

Claim Boundary unsurveyed showing Claim Number and Claim Post

Claim Boundary surveyed shown as solid line

Transit Survey Hubs - Underhill & Underhill

Transit Survey Hubs - Amax

Picket Line - showing line and station designation

Diamond Drill Hole Collar Location

KD-114 Road Survey Hub

76-201 Transit Survey Hub 1976

SYMBOLS:

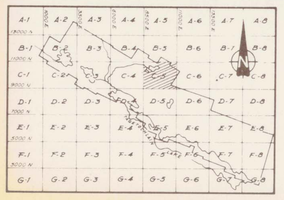
85 ○ 2 Soil sample showing: ppm Cu ○ ppm Mo

Coding scheme for Copper only:

> 150

> 100

Mo not indicated for < 1 ppm.



UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER BRITISH COLUMBIA

POPLAR PROPERTY

SOIL GEOCHEMISTRY

Work by B.B. & D.C.	Date: Nov. 1976	NTS Ref.
Drawn by C.D. & A.O.	Revised	C-5

50 0 50 100 150
SCALE IN METERS