



42B02SE0006 63.1786 PINOGAMI

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KEEVIL MINING GROUP LTD.

Cls. S122281-83, S122407-15, S13156-59
PINOGAMI TWP., SUDBURY MINING DIVISION

REPORT ON THE
GEOLOGY, GEOPHYSICS & DIAMOND DRILLING

November 5, 1965

H. D. McLeod P. Eng.
H. D. McLeod, P. Eng.



SUMMARY, CONCLUSIONS & RECOMMENDATIONS

Claims S122281 to S122283, S122407 to S122415 and S131357 to S131359 Pinogami Township, staked to protect A.E.M. conductors were explored by ground geophysical surveys, geological mapping and diamond drilling.

Strong magnetic anomalies and three conductors were located. One conductor has magnetic and gravity correlation, a second magnetic correlation.

Diamond drilling proved the conductors to be caused by barren pyrrhotite and pyrite with graphite present in one.

The geological mapping and diamond drilling proved the claims area to be underlain by biotite-hornblende gneisses intruded by a wide zone of peridotite dikes. Granite gneisses are present in the extreme south and west parts of the area.

The geophysical anomalies have been adequately explained so no further work on the claims is warranted.

ACCOMPANYING MAPS

- | | | | |
|-----|-----------|---|-----------------------------|
| (1) | Dwg. 2880 | - | "Geology Map" |
| (2) | Dwg. 2881 | - | "Magnetometer Survey" |
| (3) | Dwg. 2882 | - | "Vertical Loop E.M. Survey" |
| (4) | Dwg. 3009 | - | "Magnetometer Survey" |
| (5) | Dwg. 3010 | - | "Vertical Loop E.M. Survey" |

INTRODUCTION

Keevil Mining Group, Pinogami claims consists of sixteen contiguous claims, numbered S122281 to S122283 inclusive, S122407 to S122415 inclusive and S131357 to S131359 inclusive, in Pinogami Township. Twelve of the claims were staked and recorded in May 1964 and the remaining four in July 1965. The claims are presently registered in the name of R. Michael Butler, Suite 1000, 11 Adelaide Street W., Toronto, Ontario.

Exploration work, consisting of line cutting, geophysical surveys, geological mapping and diamond drilling was carried out on the 1964 claims during the period October 6, 1964 to March 19, 1965 and on the 1965 claims during the period July 2 to September 5, 1965. The magnetometer and electromagnetic surveys were done by A. McClemens, 83 Algonquin Blvd. E., Timmins, Ontario, the gravity survey by H. Davison, 2189 Algonquin Avenue, North Bay, Ontario, and the geological mapping by A. Matulich, 216 Way Avenue, Timmins, Ontario. All work was done under the direct supervision of the writer.

The claims are located in the northeast part of Pinogami Township, Sudbury Mining division, a distance of approximately 14 miles to the south-west of Foleyet, Ontario. Approximate co-ordinates are $48^{\circ} 04'$ north $82^{\circ} 39'$ west.

Access is by trails from highway 101 between Foleyet and Chapleau, the claims lying a short distance to the east of the highway.

DESCRIPTION OF SURVEYS

A grid totalling approximately 12 miles of line was cut in October 1964 from a base-line oriented $N80^{\circ}E$. Picket lines were cut north and south at 400-foot intervals in two areas of A.E.M. conductors. A second grid totalling 3½ miles of line was cut in July 1965 from a base-line oriented east-west. Lines were cut north and south at 400-foot intervals for distance up to 1000 feet.

A magnetometer survey was done with a Sharpe Fluxgate Model M.F.1 magnetometer having a constant of 20 gammas per scale division. Readings were taken at 100-foot intervals along all the picket lines with fill-in readings at 50-foot intervals in areas of high magnetic relief. Diurnal readings at 1 to 1½ hour intervals were taken on permanent base stations. The readings were corrected, plotted and contoured as shown on the accompanying map.

Approximately 870 readings were taken.

A vertical loop electromagnetic survey was done with a Sharpe S.E. 200 unit fitted with an amplifier and special batteries to increase the range to 600 feet. Readings were taken at 100-foot intervals along all the picket lines using the parallel-line method. In this method each reading is taken with the transmitter and receiver set up at the same station on adjacent lines. The transmitter-receiver interval thus is the line spacing, in this case 400 feet. All conductors located were then checked by the detail or fixed transmitter method. In this method the transmitter is set up on a known or suspected cross-over and readings taken at 50-foot intervals on the adjacent line or lines. In this way the conductor is traced from line to line and accurately located within 25 feet on every line.

Approximately 775 readings were taken.

Six gravity profiles were run across the south conductor and four across the north conductor on Group 23 in an attempt to locate concentrations of sulphides within the conductors. This work was done with a Warden gravity meter, readings being taken at 100-foot intervals with fill-in readings at 50-foot intervals over the conductor axes. Accurate elevations for elevation corrections were taken on every profile and all profiles tied in to a common base. The results have been plotted as profiles.

DIAMOND DRILLING

Three holes were drilled as follows:

<u>NO.</u>	<u>LOCATION</u>	<u>BEARING</u>	<u>DIP</u>	<u>CORE-SIZE</u>	<u>LENGTH</u>
65-8	14/40N , 28/00E #1 Grid	S10°E	48°	AXT-1 1/8"	459.0 ft.
65-9	6/50S , 24/00E #1 Grid	S10°E	45°	AXT-1 1/8"	442.0 ft.
65-21	3/50S , 8/00E #2 Grid	North	47°	AXT-1 1/8"	<u>490.0</u> ft.
					Total 1391.0 ft.

RESULTS OF SURVEYS

The magnetometer survey outlined a number of high anomalies. The main ones form a wide zone striking east-west to N75°E through the south part of the claims. Outcrops or peridotite indicate this anomaly zone to be a peridotite sill or series of sills or dikes. In claim S122283 the zone is offset a distance of 1200 feet to 1500 feet to the north.

A linear series of strong oval-shaped high anomalies in the north part of claims S122407 and S122281 were proved to be concentrations of pyrrhotite and magnetite.

A number of east-west trending oval-shaped anomalies in claims S131356 to S131359 cross the trend of the main magnetic zone and were proved to be pyrrhotite mineralization.

The electromagnetic survey outlined three conductors. One strikes east-west across the north part of claims S122408, S122407 and into S122281 coinciding exactly with the series of lensy magnetic highs. The anomaly has sections of excellent conductivity and also has good gravity correlation.

The second conductor strikes N70°E to N80°E across the south part of claim S122410 and into the central part of claim S122411. This anomaly has one section of excellent conductivity but no direct magnetic or gravity correlation.

The third conductor commences 300 feet to the south of the west end of the third conductor and was traced west a distance of 2400 feet. This anomaly has a 600-foot section of good conductivity and fair magnetic correlation throughout its entire length.

The gravity survey, as mentioned above, located anomalies over one conductor.

The reconnaissance electromagnetic survey over the aeromagnetic anomaly located one conductor only (No. 4 above). The partial reconnaissance magnetometer survey covered enough of the aeromagnetic anomaly to prove that the peridotite is present in the form of a swarm of dikes rather than one large intrusive, or that, if it be one intrusive it is a layered or differentiated type with alternate ground and peridotite phases.

GEOLOGY

A few outcrops were located within the claims area and three holes drilled.

The main part of the area apparently is underlain by recrystallized sediments now metamorphosed to biotite-hornblende gneisses. These strike east-west and dip at 65° to 75° to the north.

Outcrop in claims S122412, S122414, and S122415 is all peridotite and basic phases of gabbro - part of a large intrusive or zone of multiple intrusions striking $N75^{\circ}E$ through the south part of the area. Drill hole 65-9 intersected the serpentized peridotite near the large magnetic anomaly.

Hole 65-21 passed through coarse-grained granite gneisses into a wide section of an amphibolitic rock. This may be a recrystallized basic lavas, however, it contains narrow sections (inclusions?) of quartzite or biotite-quartz gneiss. This suggests that the rock is a highly recrystallized basic intrusive.

The north conductor was proved to be caused by pyrrhotite, pyrite and magnetite concentrated in a horizon in the gneisses. The south conductor is a narrow zone of semi-massive pyrrhotite and pyrite on the contact of the peridotite intrusive. The west conductor apparently is a narrow zone of massive graphite with associated pyrite and pyrrhotite.

The magnetic anomalies are all interpreted to be peridotite dikes. Assays of the mineralization returned low values only.

DIAMOND DRILL RECORD

KEEVIL MINING GROUP LTD.

PROJECT IVANHOE GROUP 23

PROPERTY _____

HOLE NO. 65-8

SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED March 6, 1965
 LATITUDE 14 / 40N DATUM _____ COMPLETED March 12, 1965
 DEPARTURE 28 / 00E BEARING S10°E ULTIMATE DEPTH 459.0 ft.
 ELEVATION _____ DIP 48° PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD %	SLURRY GOLD %
0.0 - 60.0	<u>OVERBURDEN</u>			Cu	Ni
60.0 - 337.0	<u>HORNBLLENDE GNEISS - 60.0 - 118.0 - Dark mixture of hornblende or amphibole, quartz, feldspar and some biotite. Banded at 80° to the core axis. Originally greywacke.</u>				
	<u>118.0-160.0 - Lighter, more siliceous sections originally a quartzite. Biotite rich sections.</u>				
	<u>160.0-332.0 - Hornblende gneiss with biotite rich sections. Granite or granite pegmatite stringers and dikes in places.</u>				
	<u>292.0-312.0 - Garnetiferous</u>				
	<u>332.0-333.5 - Garnetiferous</u>				
	<u>333.5-337.0 - Amphibole rich sections with 20% large red garnet grains.</u>				
337.0 - 341.0	<u>SULPHIDE IRON FORMATION - Blue to blue-grey quartz, 10% green silicates, 25% pyrrhotite in seams, stringers and patches. 5% to 10% magnetite with the pyrrhotite. Some chalcopyrite.</u>	5710	4.0	0.03	NIL
341.0 - 372.0	<u>HORNBLLENDE GNEISS - As above.</u>				
372.0 - 459.0	<u>HORNBLLENDE GNEISS - A more massive hornblende-quartz-feldspar rock with lineation but little bedding. Some sections quite coarse-grained. Lineated at 80° to 85° to the core axis.</u>				
459.0	<u>END OF HOLE.</u>				

J.W. McLeod P. Eng

AXIS OF VERTICAL
LOOP CONDUCTOR

SOUTH

14+40N
28+00E

48°

APPARENT
DIP

SAMPLE LENGTH	COPPER %	NICKEL %
5710	4.0	0.03
		NIL

Hornblende Gneiss

5710

GULPHIDE IRON MINERALS
max. 10% max. 10% max. 10%

Hornblende Gneiss

Hornblende Gneiss

Hornblende Gneiss

END OF SECTION

KEEVIL MINING GROUP LTD.

PROJECT IVANHOE

GROUP 23 - PINOGAMI TWP.

SECTION THRU D.D.H. 65-8

SCALE : 1" = 50' MARCH 1965.

DIAMOND DRILL RECORD

KEEVIL MINING GROUP LTD.
PROJECT IVANHOE - GROUP 23

PROPERTY _____

HOLE NO. T65-9

SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED March 16, 1965
 LATITUDE 6 / 50S DATUM _____ COMPLETED March 19, 1965
 DEPARTURE 24 / 00E BEARING S 10° E ULTIMATE DEPTH 442.0 ft.
 ELEVATION _____ DIP 45° PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %
0.0 - 54.0	<u>OVERBURDEN</u>				
54.0 - 103.0	<u>HORNBLLENDE GNEISS</u> - Bedded at 70° to core axis. Probably originally siliceous sediments.				
103.0 - 105.0	<u>DIKE (?)</u> - A peculiar black rock with 30% round grains (?) of white feldspar or quartz. In part appears fragmental. Disseminated pyrrhotite and magnetite.				
105.0 - 129.0	<u>PERIDOTITE DIKE (?)</u> - Massive, dark grey, fine-grained, reasonably soft. Serpentinized and talcy. Lower contact indefinite.				
129.0 - 344.0	<u>HORNBLLENDE GNEISS - BIOTITE QUARTZ GNEISS</u> - Original quartzites. Garnetiferous sections. Bedded at 80° to the core axis.				
	335.0 - 339.0 - 60% pyrrhotite and pyrite in massive veins and stringers and disseminated grains.				
	Character grab	7516			Nickel 0.12
	At 336.0' 12" of massive pyrrhotite with traces of chalcoclyrite.				
344.0 - 442.0	<u>PERIDOTITE</u> - Serpentinized. Fine-grained becoming coarser. Dark grey.				
	Character grab	7517			Nickel 0.02
	Thin disseminated pyrrhotite in places and in first 30 feet.				
	From 390.0 - 402.0 - Strongly serpentinized. Coarse grained.				
<u>442.0</u>	<u>END OF HOLE.</u>				

N.M.P. TORONTO-STOCK FORM NO. 501 REV. 12/51

DRILLED BY _____

SIGNED _____

H.D. McLeod P. Eng.

Axis of VERTICAL
LOOP
CONDUCTOR

S 10° E

G+50 S
24+00 E

45°

APPARENT
DIP

Hornblende Gneiss
Dike (?)
Peridotite Dike (?)

Hornblende Gneiss

SAMPLE	WIDTH	NICKEL
7516	CHARACTER SAMPLE	0.12%
7517	— " —	0.02%

7516
7517

Peridotite

Pyrrhotite & Pyrite in massive veins & stringers
masses of Chalcopyrite.

END OF HOLE = 442.0'

KEEVIL MINING GROUP LTD.
PROJECT IVANHOE
GROUP 23 - PINOGAMI TWP.

SECTION THRU D.D.H. 65-9

SCALE : 1" = 50' MARCH 1965.

DIAMOND DRILL RECORD

KEEVIL MINING GROUP LTD. - PROJECT IVANHOE

PROPERTY _____

GROUP 23 - PINOGAMI TWP.

HOLE NO. 65-21

SHEET NUMBER L SECTION FROM _____ TO _____ STARTED August 29, 1965
 LATITUDE 3 4 50S DATUM _____ COMPLETED September 2, 1965
 DEPARTURE 8 4 00E BEARING North ULTIMATE DEPTH 490.0 ft.
 ELEVATION _____ DIP 47° PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
0.0 - 52.0	OVERBURDEN				
52.0 - 66.0	GRANITE GNEISS - Coarse, pegmatitic, pink, biotite-hornblende beds, bedding regular at 45° to 50° to the core axis.				
66.0 - 83.0	LAMPROPHYRE DIKE - Fine to medium grained, black, contacts sharp but irregular.				
83.0 - 139.0	GRANITE GNEISS - Same as above.				
139.0 - 165.0	BIOTITE GNEISS - Some hornblende and amphibole. White feldspar phenocrysts in places. Some sections 50% biotite and muscovite mica.				
165.0 - 176.0	AMPHIBOLE SCHIST - Light green amphibole, some biotite, quartz and feldspar. Sheared at 40° to 45° to the core axis.				
176.0 - 197.0	BIOTITE SCHIST - Biotite, amphibole, quartz, feldspar, some green silicate or serpentine. Patches of pegmatite feldspar. Contorted. Peculiar powder blue mineral throughout.				
197.0 - 241.0	AMPHIBOLITE - Altered basic intrusive (?). banded, green-black rock. Blue-white feldspar patches throughout. Thin disseminated pyrrhotite in places. Some magnetite.				

N.M.P., TORONTO-STOCK FORM NO. 501 REV. 12/51

DRILLED BY Continental Drilling Co. Ltd.

SIGNED J. D. M. Lead P. Eng.

DIAMOND DRILL RECORD

PROPERTY _____

HOLE NO. T65-21

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %	
	Grab of pyrrhotite.	5956			Copper	Nickel
241.0 - 248.0	QUARTZITE - Blue white quartz with some biotite mica. 20% pyrite and pyrrhotite in seams, stringers and disseminated grains. Minor chalcopyrite.	5957	7.0	NIL		0.13 TR
248.0 - 394.5	AMPHIBOLITE - As above. Recrystallized peridotite(?) 294.0-325.0 - lighter in color, more massive, finer grained. Lineated at 40° to the core axis. 363.0-394.5 - lighter in color and finer grained.					
394.5 - 402.5	MUSCOVITE-AMPHIBOLE-BIOTITE ZONE - Coarse-grained, soft.					
402.5-409.5	QUARTZITE - 15% pyrite and pyrrhotite in seams and patches. Bedding at 50° to the core axis.	5958	7.0	NIL	0.01	0.06
409.5 - 414.0	MUSCOVITE-AMPHIBOLE-BIOTITE ZONE - As above.					
414.0 - 430.0	QUARTZITE - Bluish massive quartz with seams, patches and disseminated crystals of golden brown biotite. Bedding at 20° to 45° to the core axis. Seams, patches and disseminated grains of pyrrhotite and pyrite in sections					

DIAMOND DRILL RECORD

PROPERTY _____

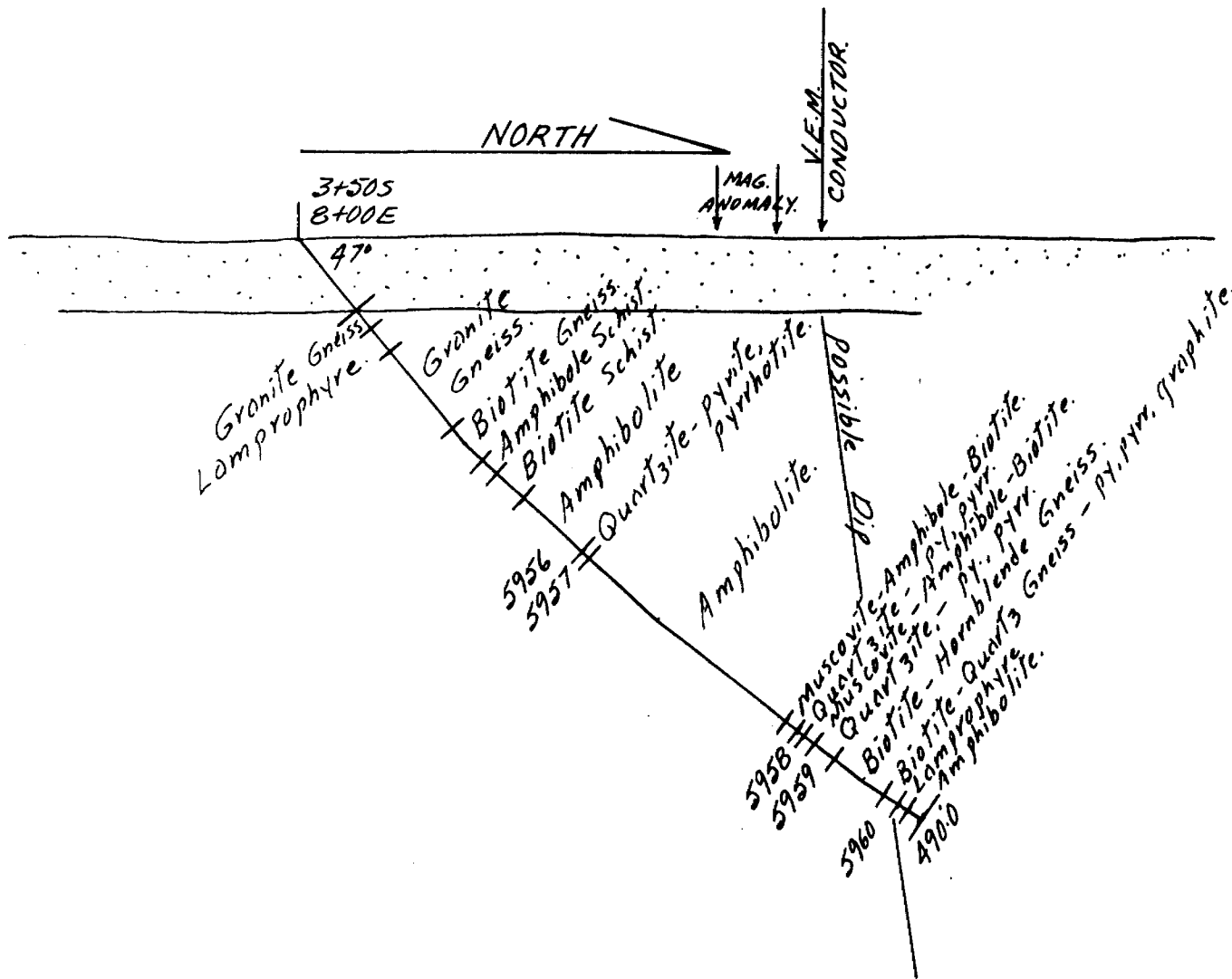
HOLE NO. T65-21

SHEET NUMBER 3 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$	CU%	NI%	ZN%
	up to 15% of the volume.				silver	cu%	ni%	zn%
	414.5 - 424.0	5959	9.5	NIL		0.01	0.03	
430.0 - 467.0	BIOTITE-HORNBLLENDE GNEISS - Lineated at 45° to the core axis. From 452.0 narrow interbedded sections of biotite-rich quartzite. Disseminated pyrite in some sections.							
467.0 - 477.0	BIOTITE QUARTZ GNEISS - Banded at 65° to the core axis. 467.0-473.0 - seams and disseminated pyrite and pyrrhotite. 473.0-474.5 - heavy to massive flakey graphite. Some pyrite. Minor chalcopyrite and sphalerite. 474.5-477.0 - seams and narrow stringers of pyrite. 5% - 10% of the volume.	5960	10.0	NIL	0.06	0.06	0.12	
477.0 - 481.0	LAMPROPHYLE DIKE							
481.0 - 490.0	AMPHIBOLITE - Altered basic intrusive (?)							
490.0	END OF HOLE.							

DRILLED BY _____

SIGNED _____



SAMPLE	LENGTH	NI. %	CU. %	ZN. %	AU. O.35	AG. O.35
5956	GRAB.	0.13	—	—	—	—
5957	7'0	TR.	—	—	NIL	—
5958	7'0	0.06	0.01	—	NIL	—
5959	9'5	0.03	0.01	—	NIL	—
5960	10'0	—	0.05	0.12	NIL	0.06

KEEVIL MINING GROUP LTD.
 PROJECT IVANHOE
 GROUP 23 - PINOGAMI TOWNSHIP.
 SECTION THROUGH D.D.H. 65-21.
 SCALE: 1" = 100' SEPT. 1965.

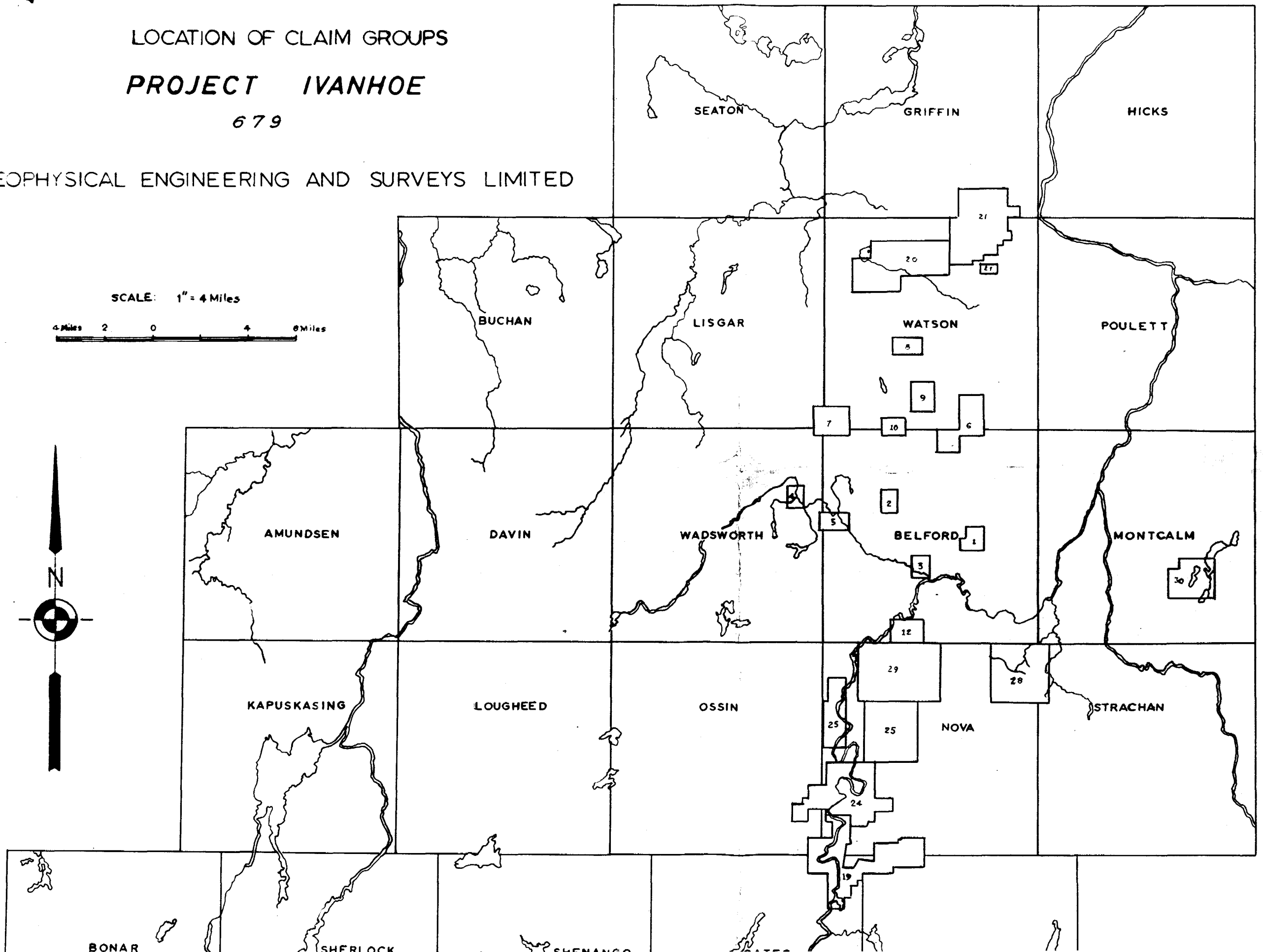
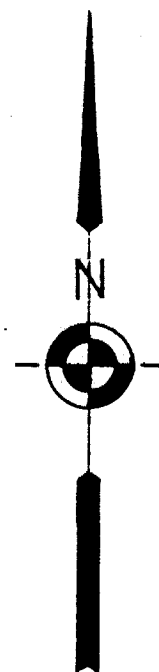
LOCATION OF CLAIM GROUPS

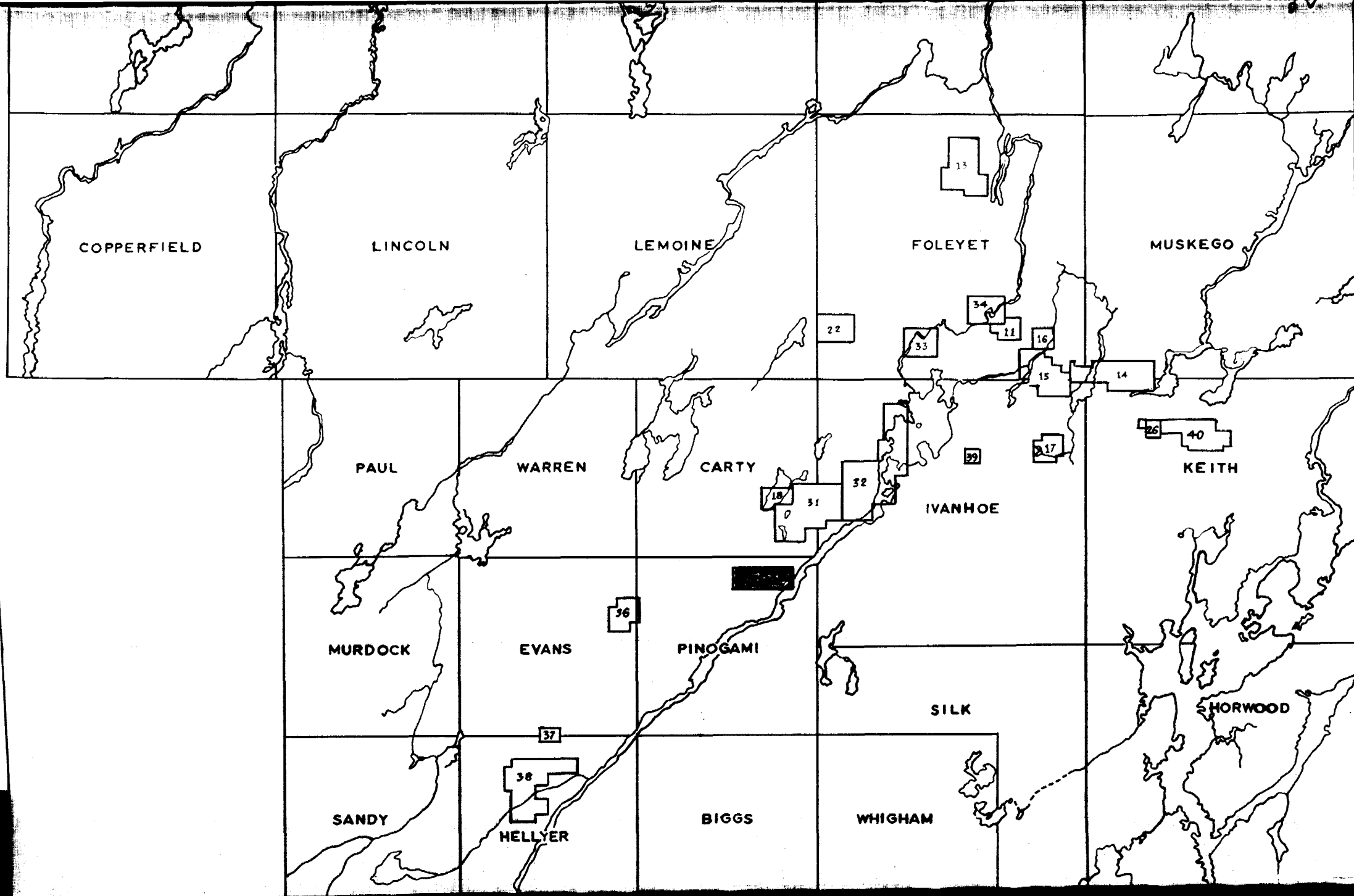
PROJECT IVANHOE

679

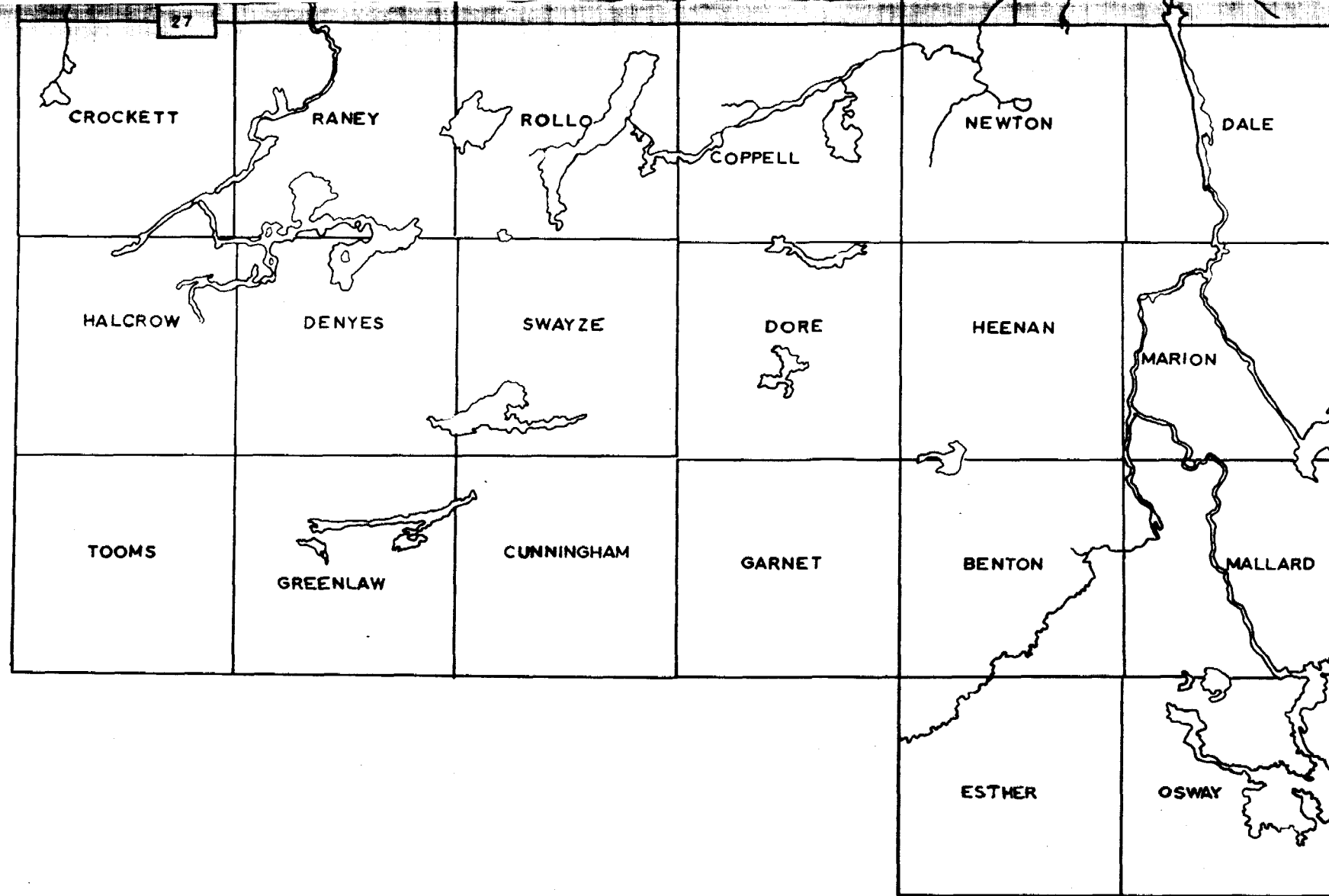
GEOPHYSICAL ENGINEERING AND SURVEYS LIMITED

SCALE: 1" = 4 Miles





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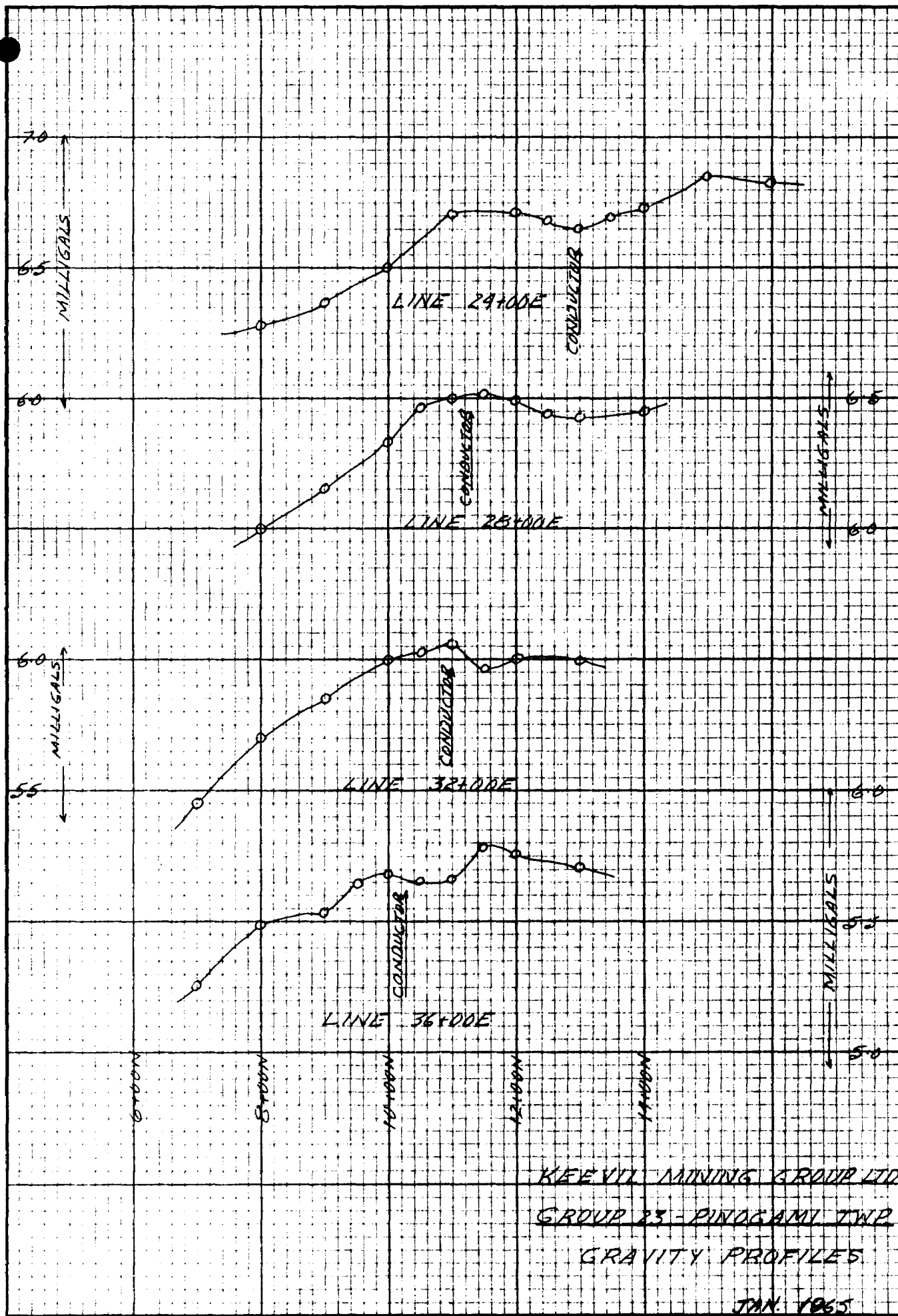
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Redrawn June 9, 1965 JRN

46 0707

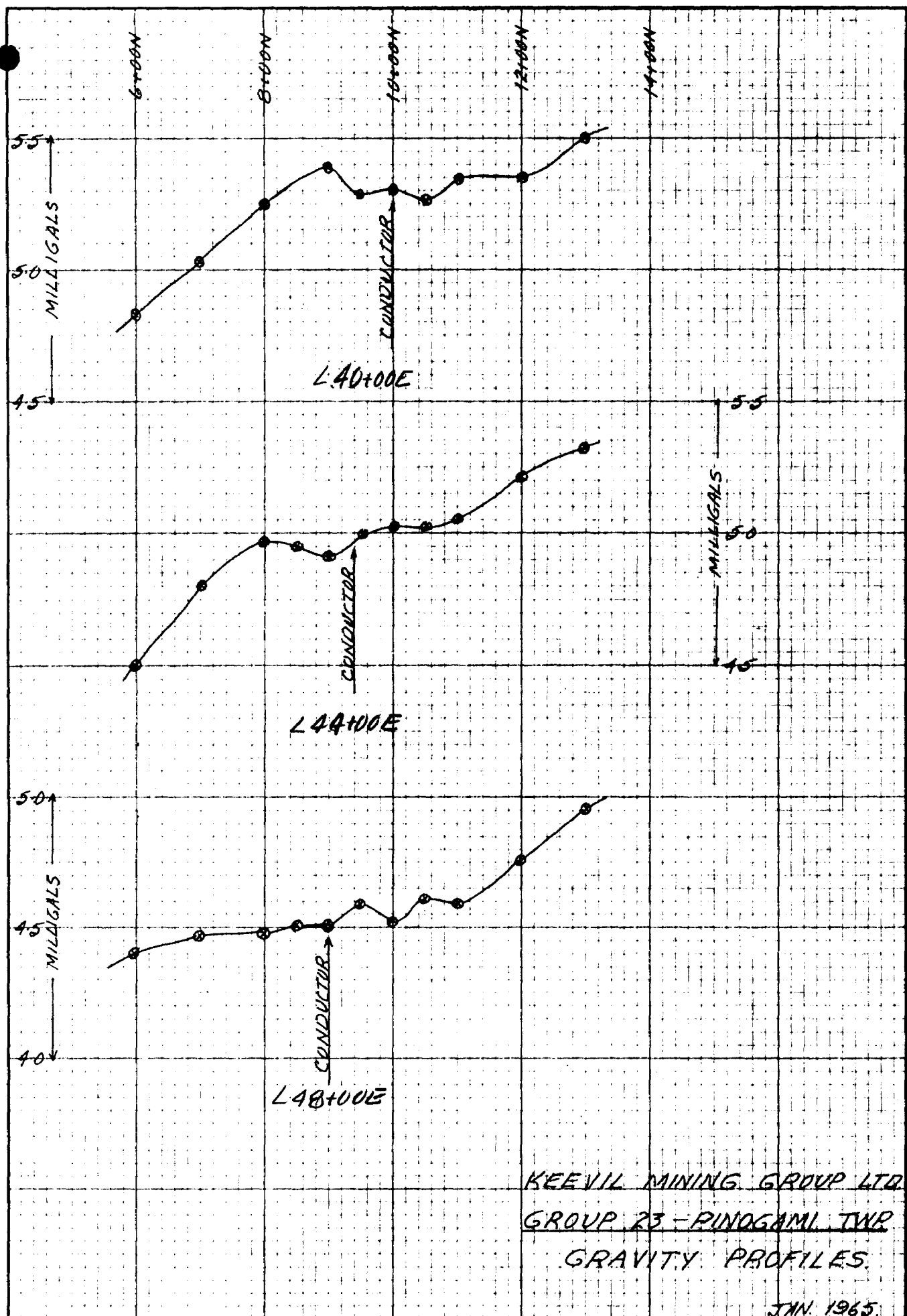
10 X 10 TO THE INCH
K&E

KEUFFEL & ESSER CO.



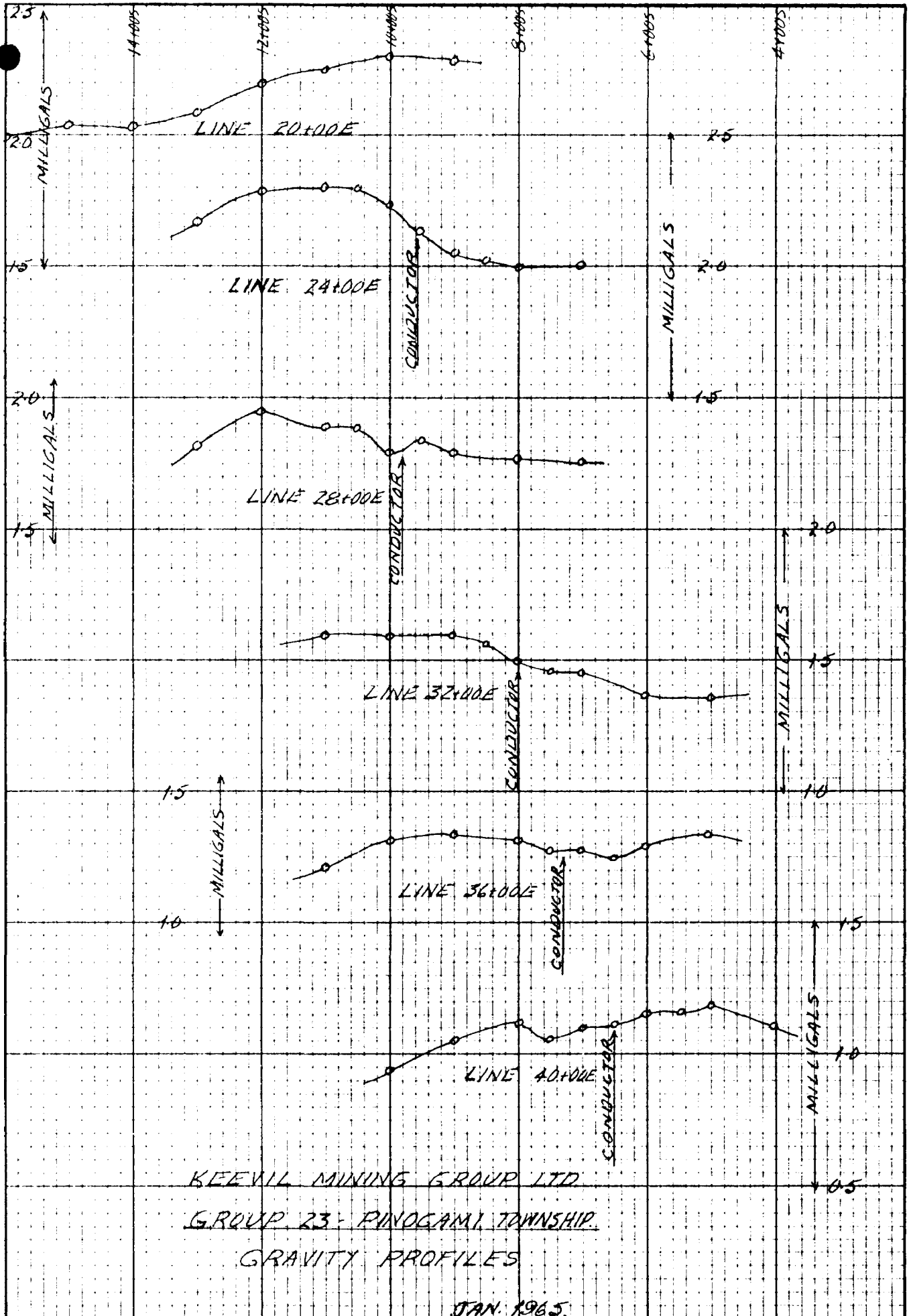
CCFS
MICROGRAPH

G9-5
10 X 10 TO THE INCH



KEEVIL MINING GROUP LTD
GROUP 23 - PINDGAMI TWP
GRAVITY PROFILES

JAN. 1965



3M.

2M.

1M.

CARTY TOWNSHIP.
PINOAGAMI TOWNSHIP.

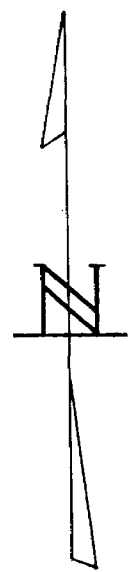
HIGHWAY 101

5122281	5122407	5122408	5122409	5121212	5121207	5121206	5121201
5122282	5122410	5122411	5122412	5121211	5121208	5121205	5121202
GROUP 23.		GROUP 35.					
5122283	5122413	5122414	5122415	5121210	5121209	5121204	5121203

5131357	5131356
5131359	5131358

LAKE

IVANHOE



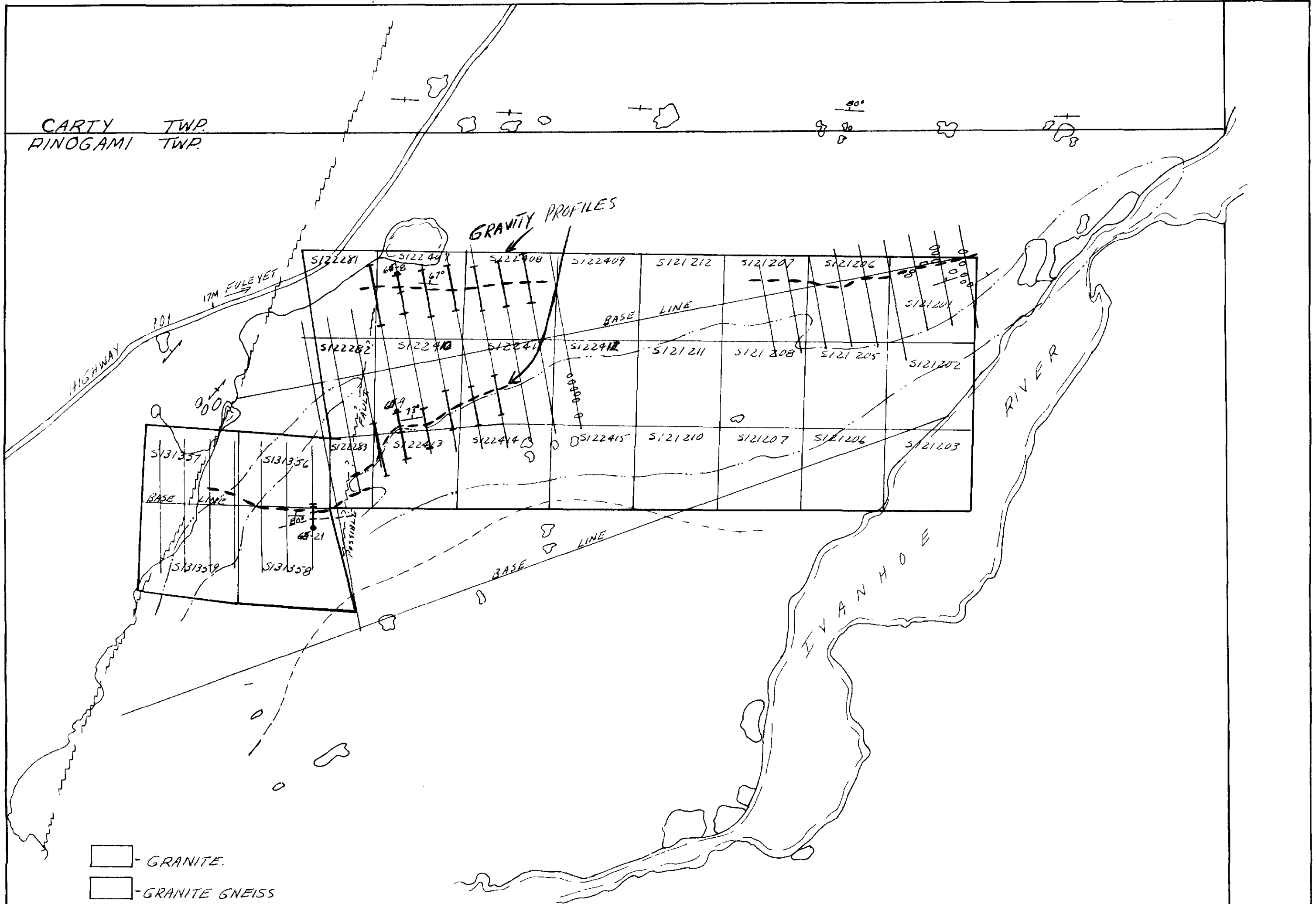
KEEVIL MINING GROUP LTD.
PROJECT IVANHOE - 679.
GROUPS 23 AND 35.

SCALE: 1" = 1/4 MILES.

OCT. 1965.

File 63 1786

CARTY TWP.
 PINOGAMI TWP.



- GRANITE.
- GRANITE GNEISS
- PERIDOTITE, GABBRO, AMPHIBOLITE.
- RECRYSTALLIZED SEDIMENTS.
- CONTACT INTERPRETED FROM THE SURVEYS.

KEEVIL MINING GROUP LTD.
 PROJECT IVANHOE
GROUPS 23 & 35 - PINOGAMI TWP.
 STRUCTURAL INTERPRETATION





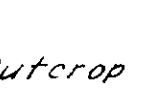
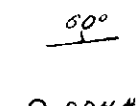


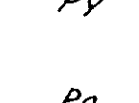
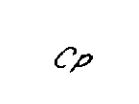
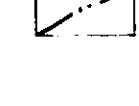



SCALE: 1" = 1/4 MILES.

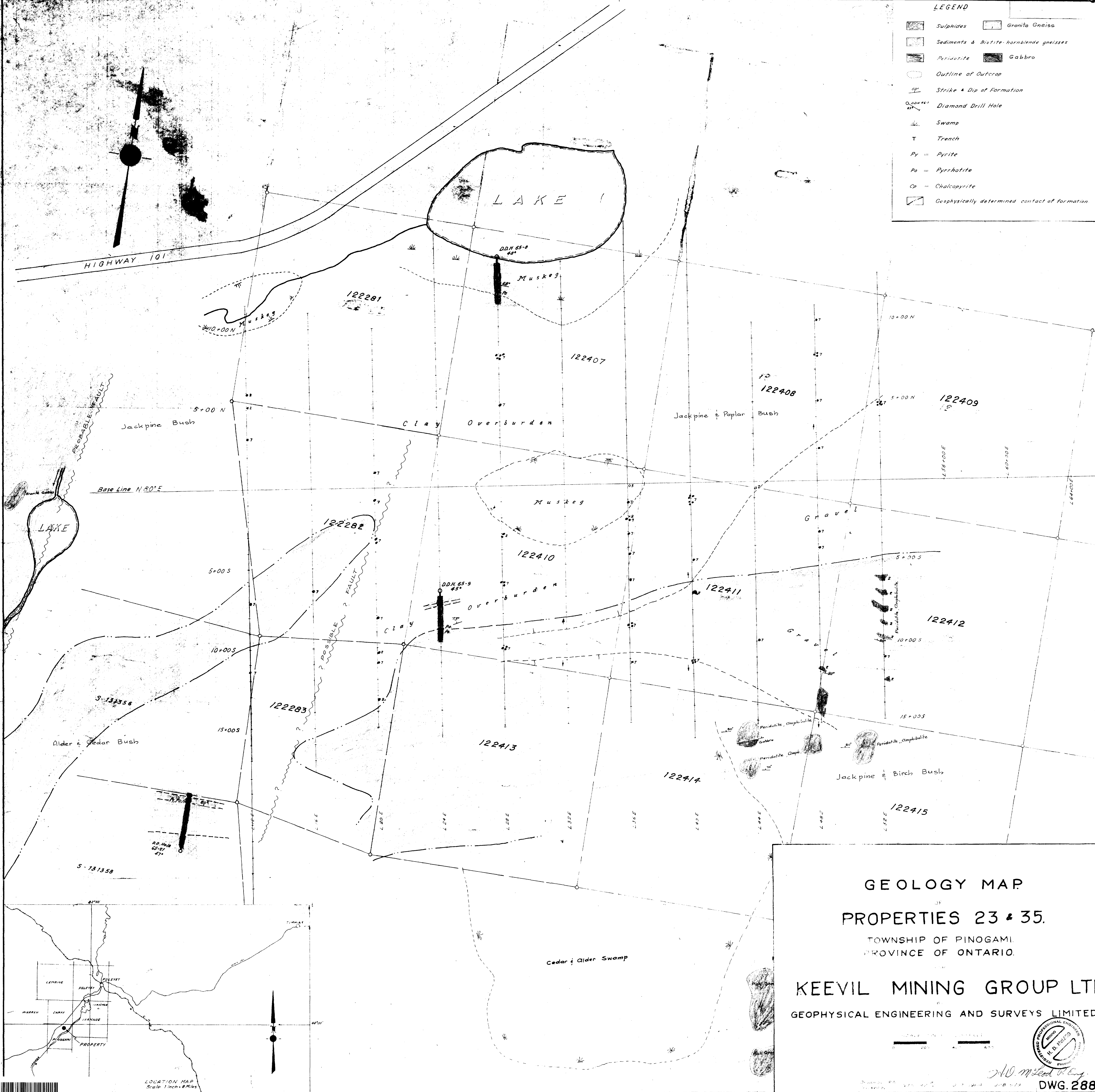
NOV., 1965.



42B02SE0006 63.1786 PINOGAMI

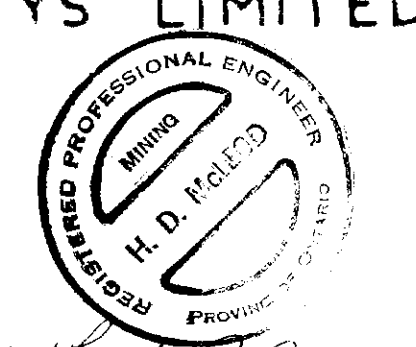
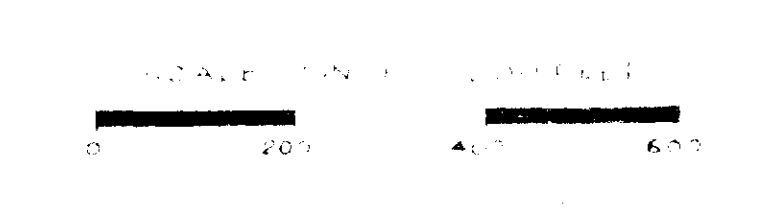
LEGEND

-  Sulphides
-  Granite Gneiss
-  Sediments & Biotite-hornblende gneisses
-  Peridotite
-  Gabbro
-  Outline of Outcrop
-  Strike & Dip of Formation
-  Diamond Drill Hole
-  Swamp
-  Trench
-  Py = Pyrite
-  Po = Pyrrhotite
-  Cp = Chalcopyrite
-  Geophysically determined contact of formation

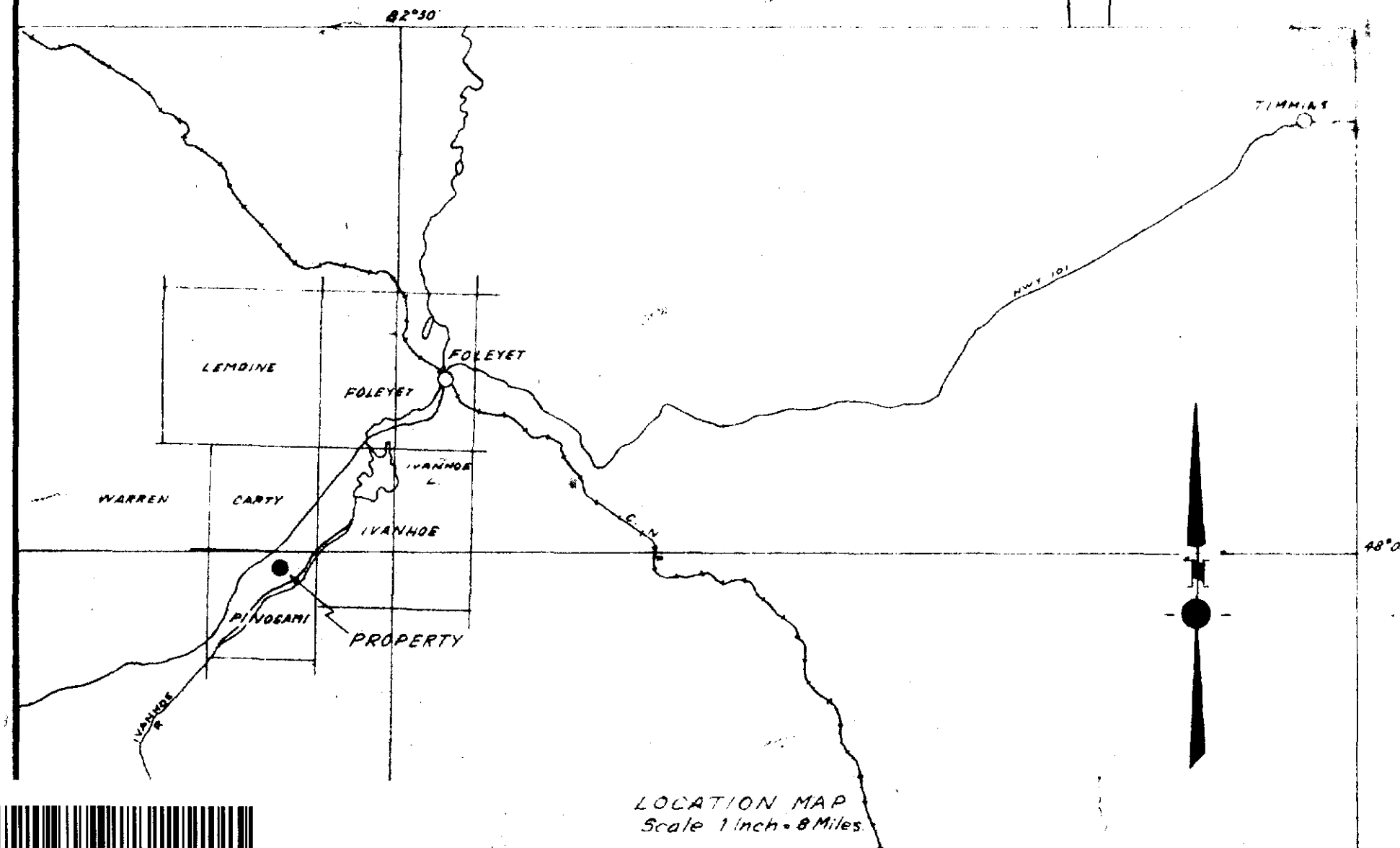


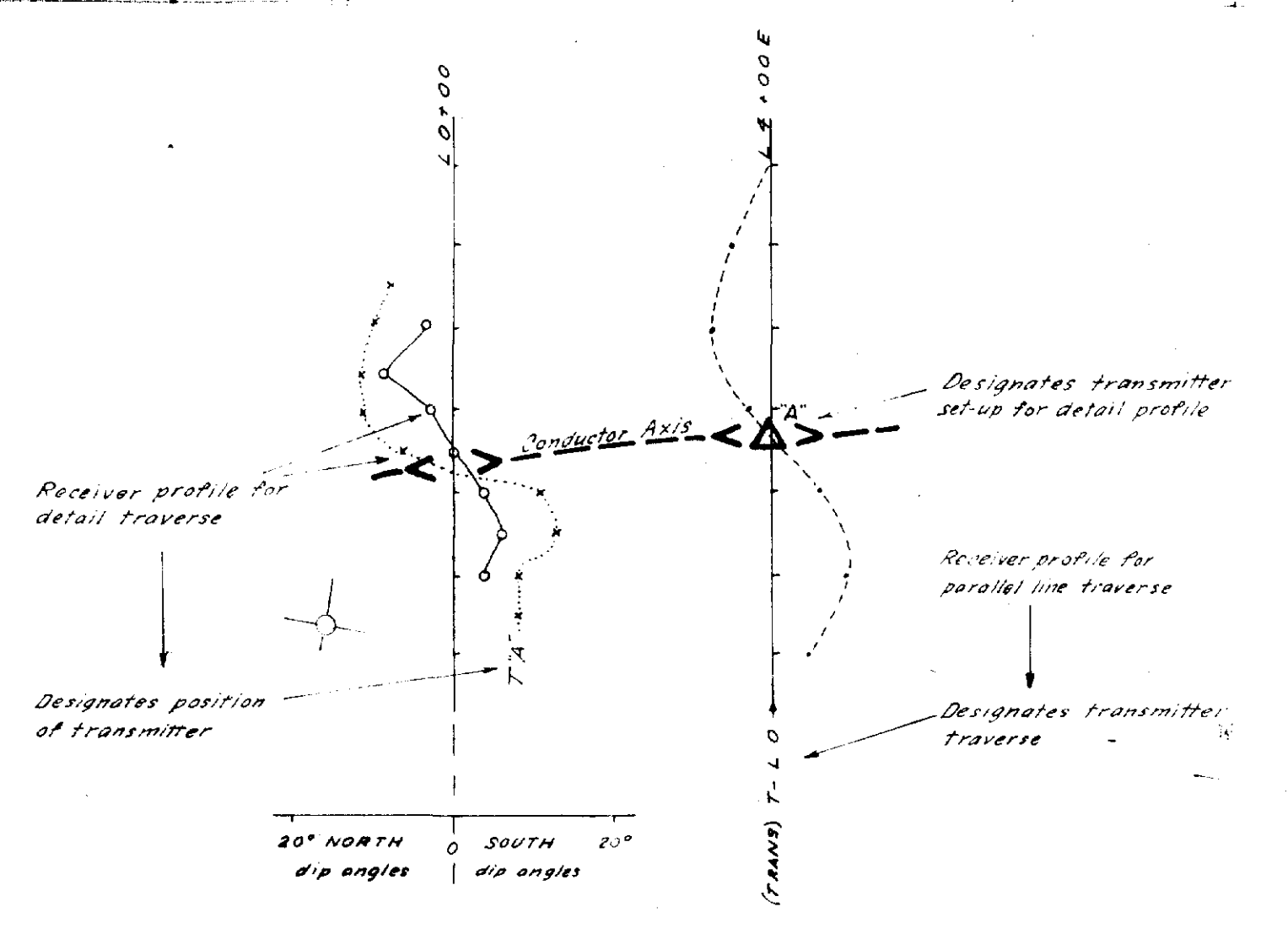
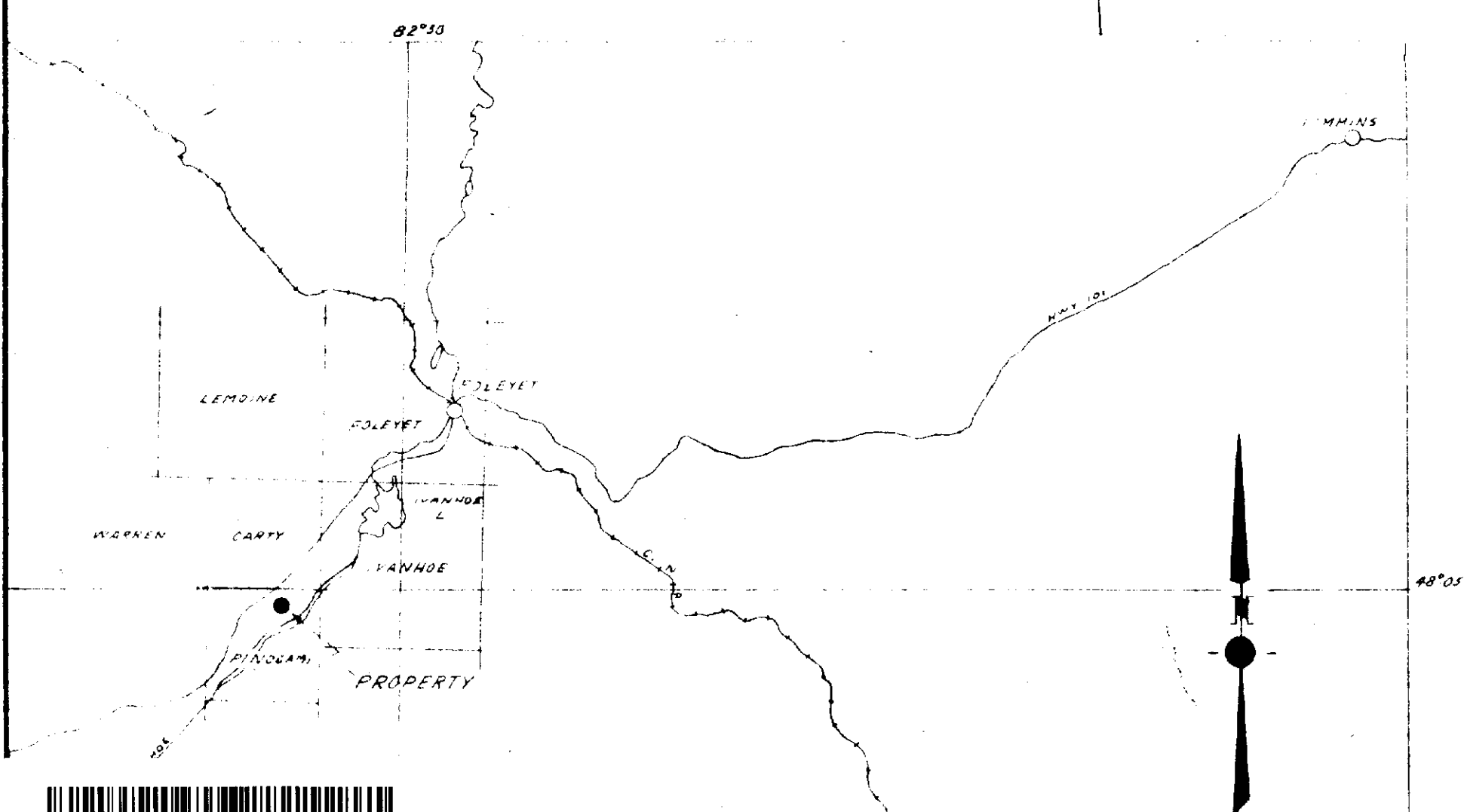
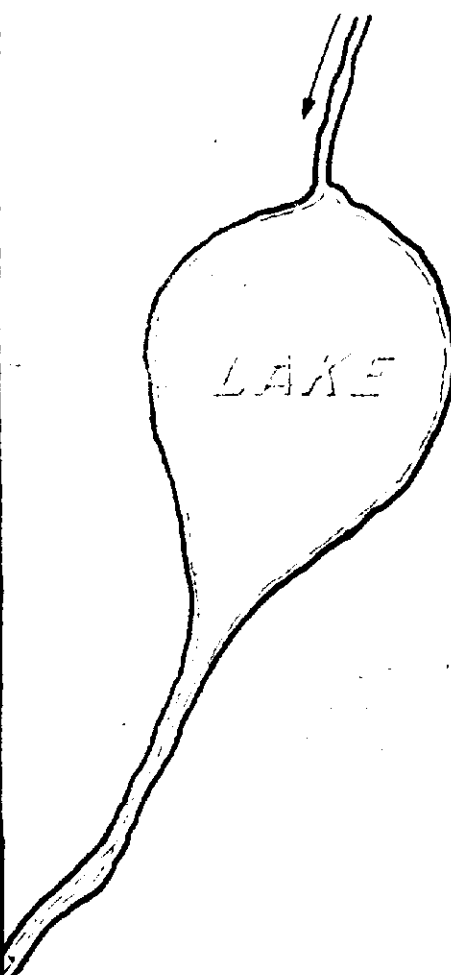
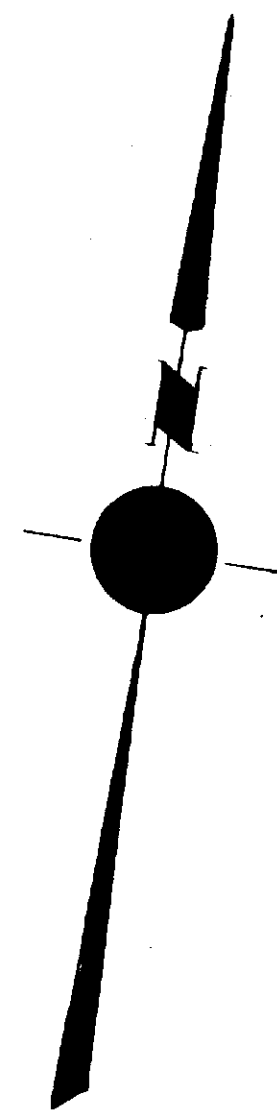
GEOLOGY MAP
 OF
PROPERTIES 23 & 35.
 TOWNSHIP OF PINOGAMI,
 PROVINCE OF ONTARIO.

KEEVIL MINING GROUP LTD.
 GEOPHYSICAL ENGINEERING AND SURVEYS LIMITED



H. D. KEEVIL
 DWG. 2880
 7th Feb 1980



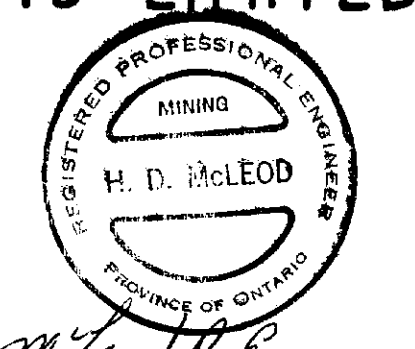


VERTICAL LOOP
E.M. SURVEY.

OF
PROPERTIES 23 & 35.
TOWNSHIP OF PINOGAMI,
PROVINCE OF ONTARIO.

FOR
KEEVIL MINING GROUP LTD.
BY
GEOPHYSICAL ENGINEERING AND SURVEYS LIMITED.

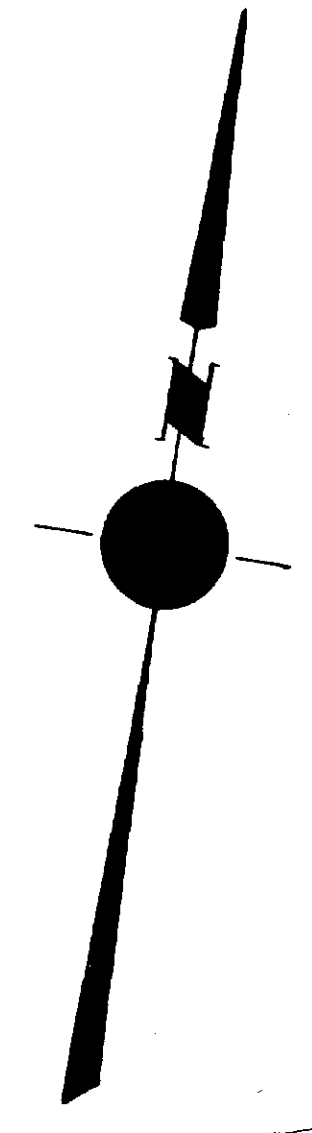
SCALE 1 INCH = 200 FEET
0 200 400 600



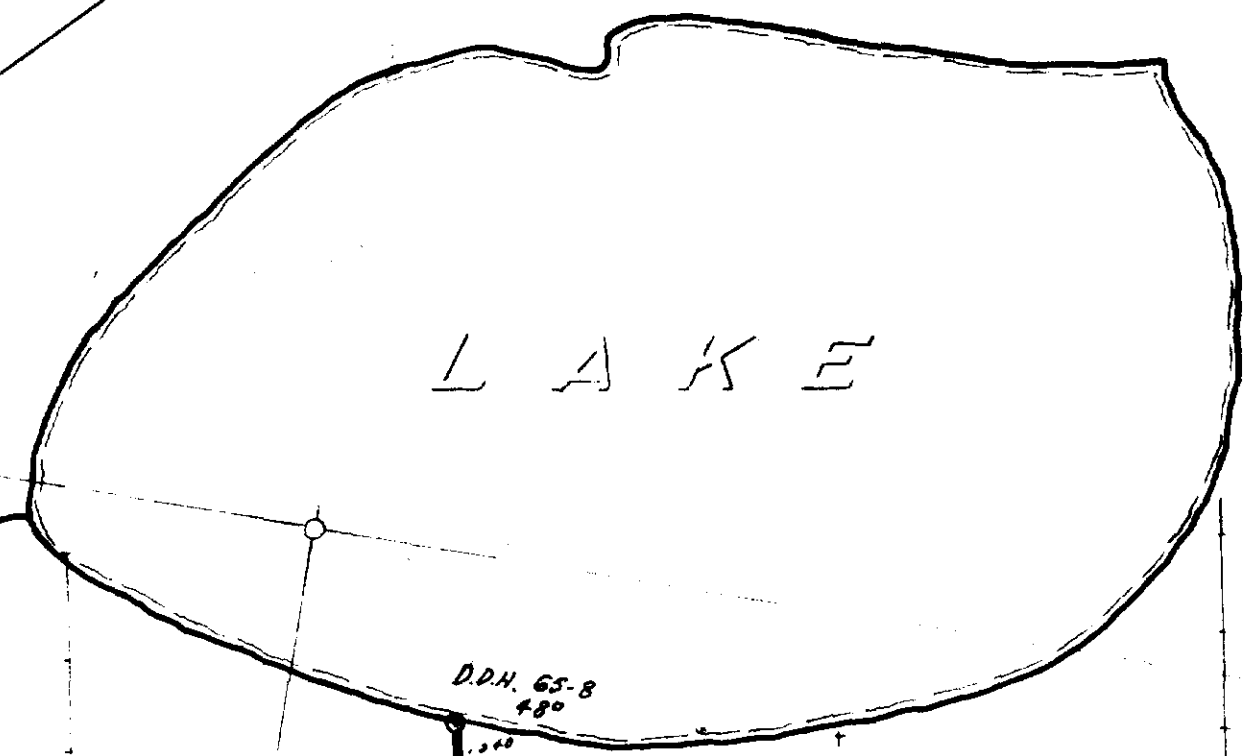
Drawn by JRN
Checked by NTS 42 2
OCT 1964 JOB 679 DWG. 2882



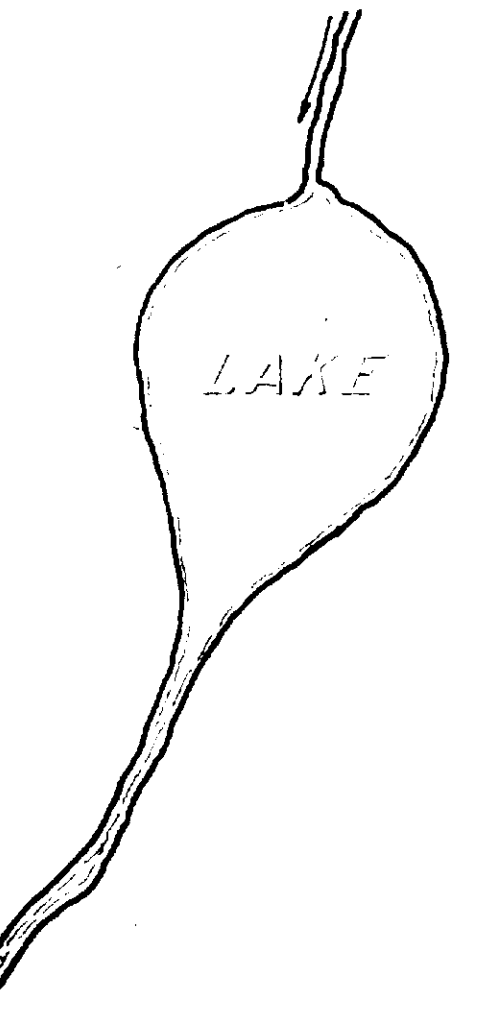
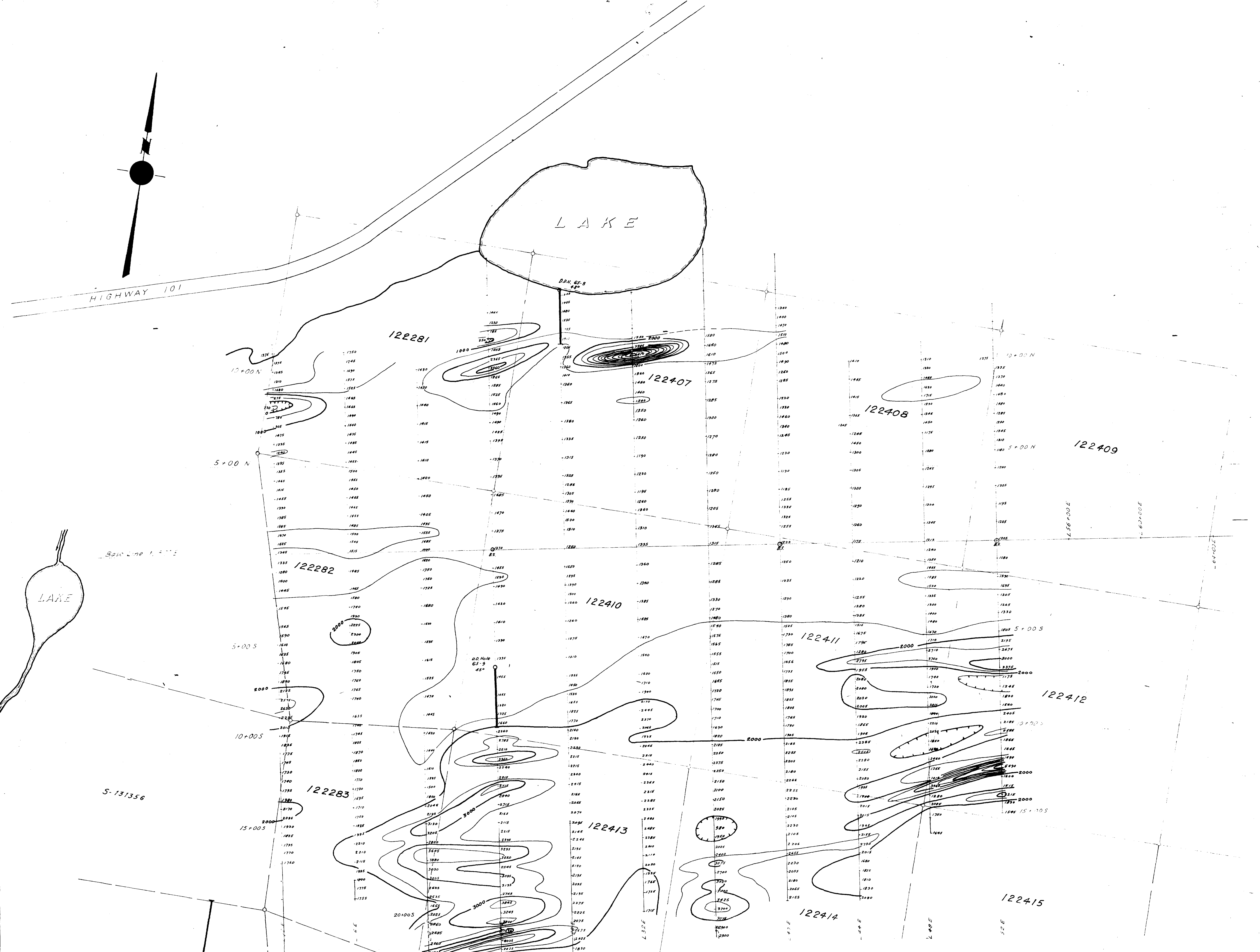
220
LOCATION MAP
Scale 1 inch = 8 Miles



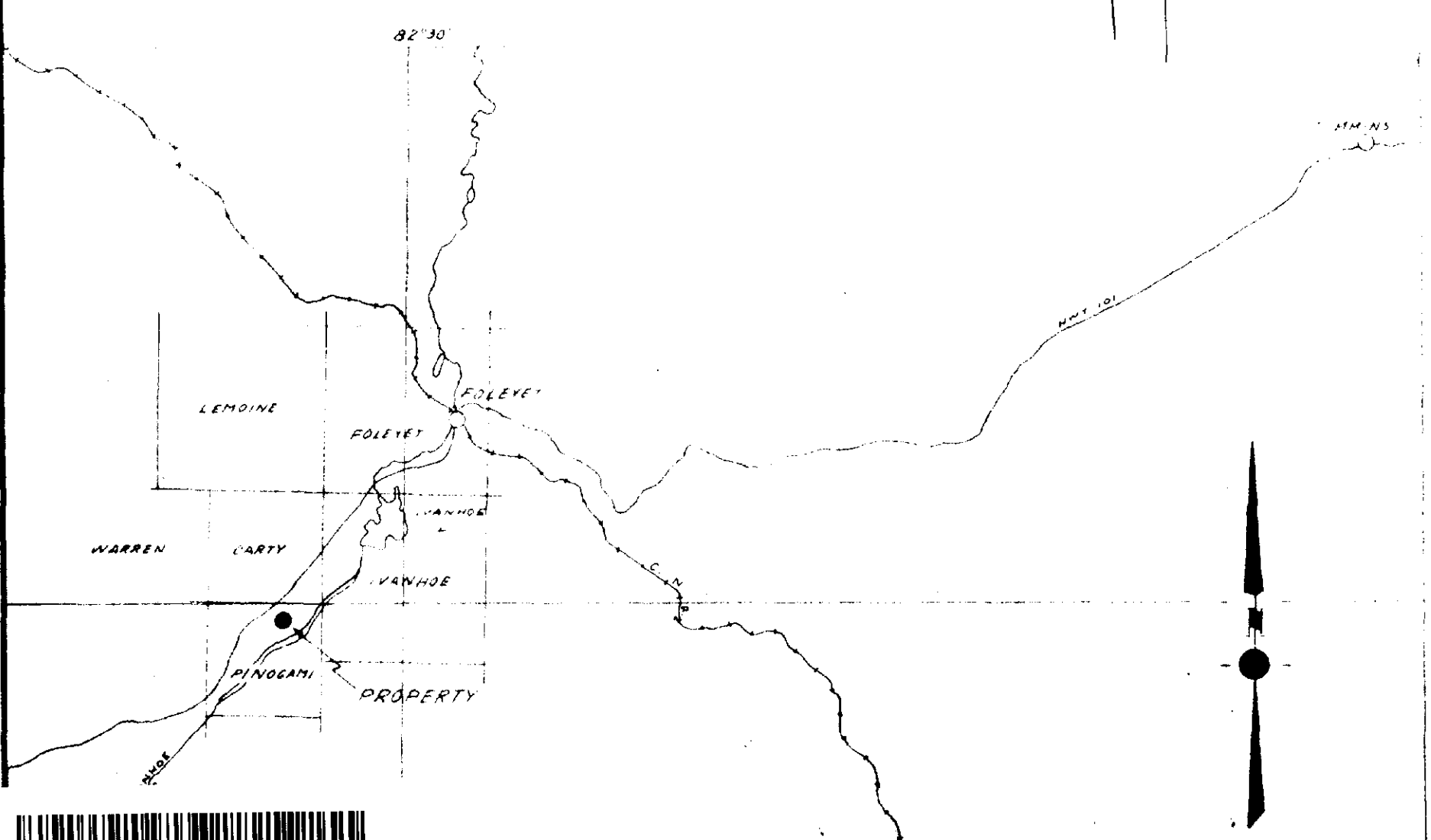
HIGHWAY 101



LAKE



LAKE



LOCAT. ON MAP Scale 1 inch = 1 Mile

Note:
Contour Interval - 500 gammas
Heavier Contours every 1000 gammas
Instrument: Sharpes Fluxgate M.F. Magnetometer
Operator: A. McClellens
Base Station

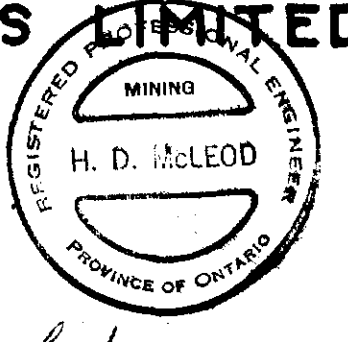
MAGNETOMETER SURVEY
OF
PROPERTIES 23 & 35.
TOWNSHIP OF PINOGAMI,
PROVINCE OF ONTARIO.
FOR
KEEVIL MINING GROUP LTD
BY
GEOLOGICAL ENGINEERING AND SURVEYS LIMITED

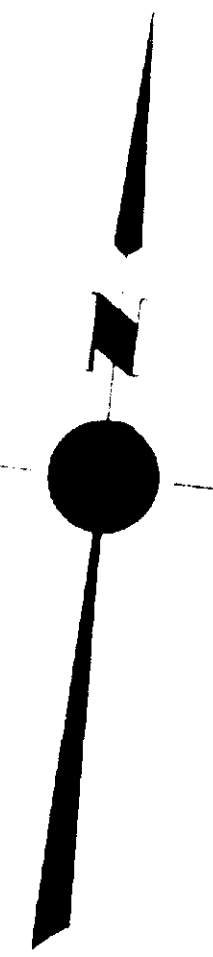
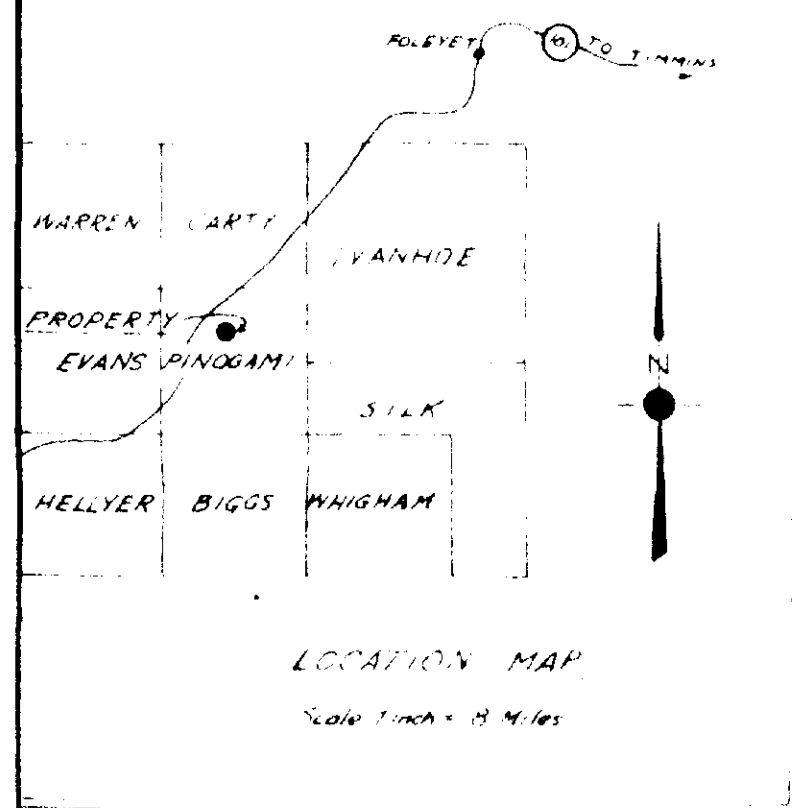
SCALE: 1 INCH = 200 FEET

0 200 400 600

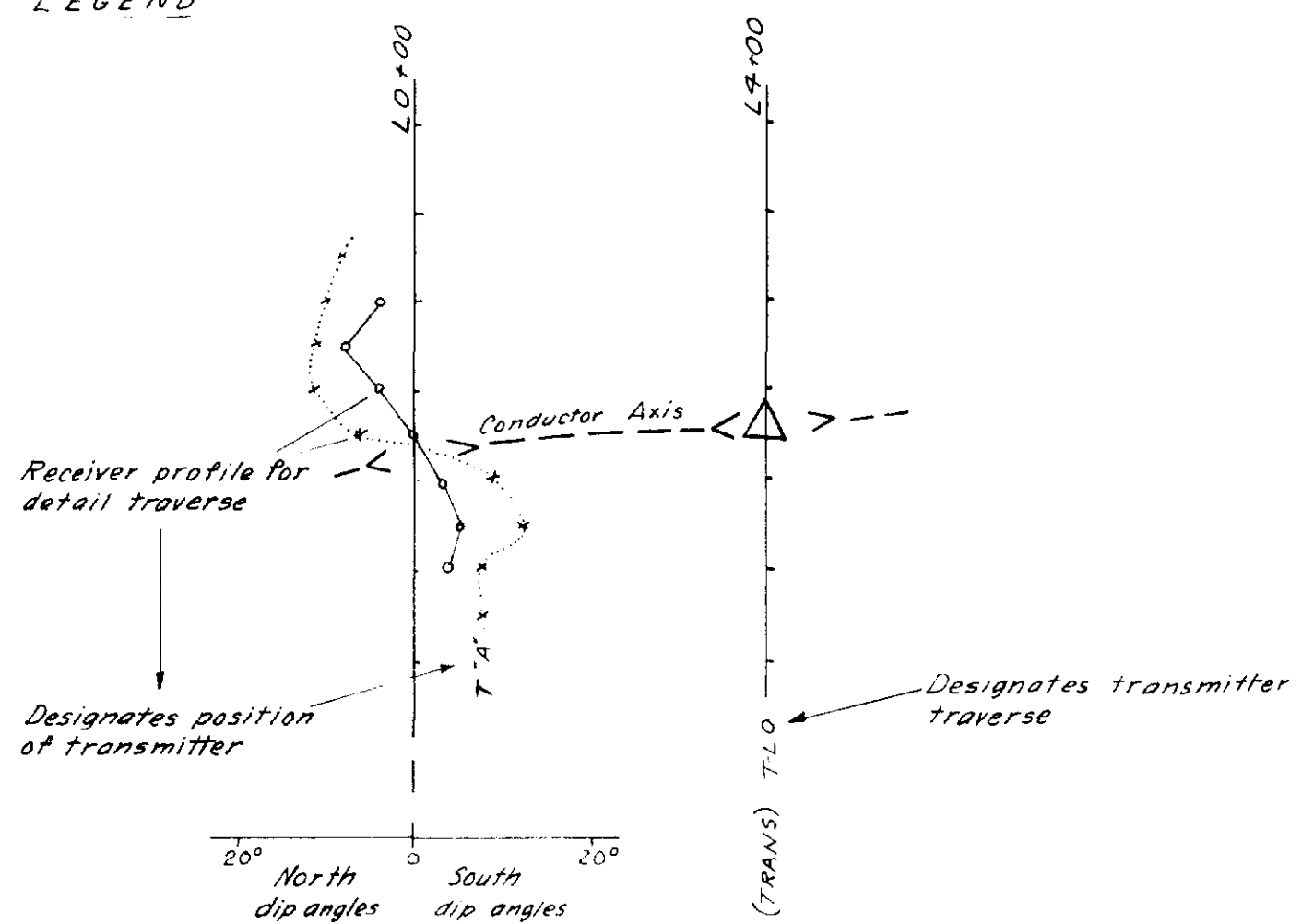
Drawn by J.R.N. N.T.S. 42 7/8
Checked by OCT. 1964 JOB 679 DWG. 28E

3





LEGEND



Instrument: Sharpe SE-200 V.E.M.
Operator: A. McClelland

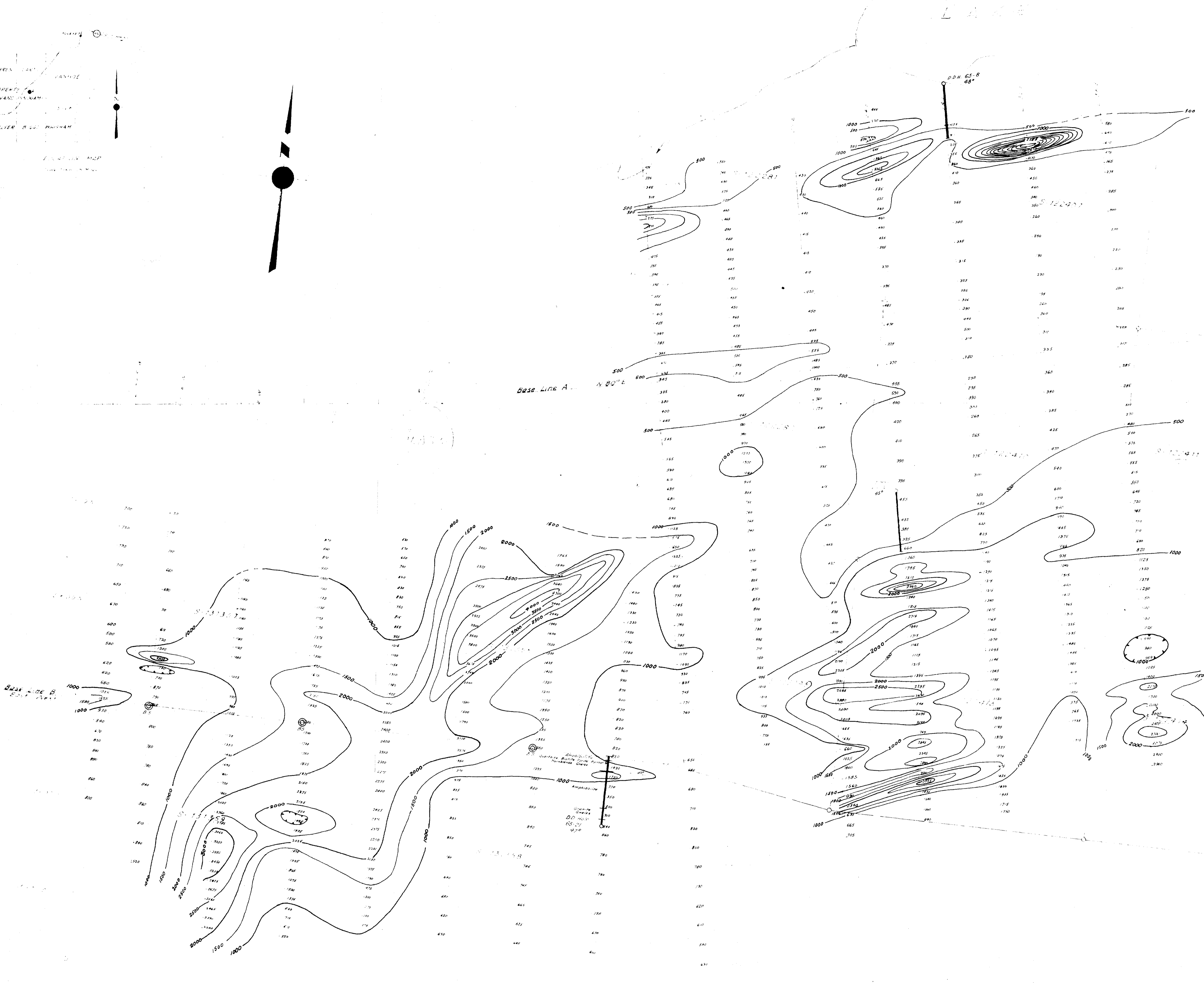
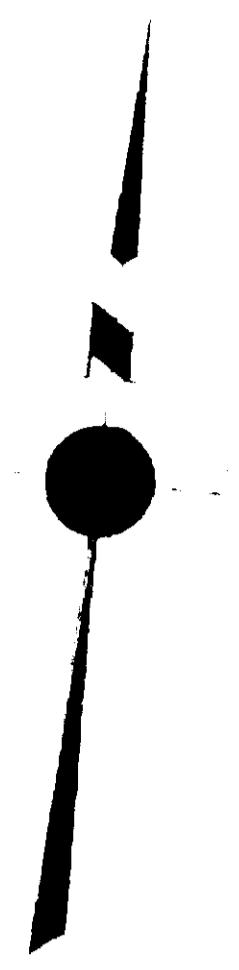
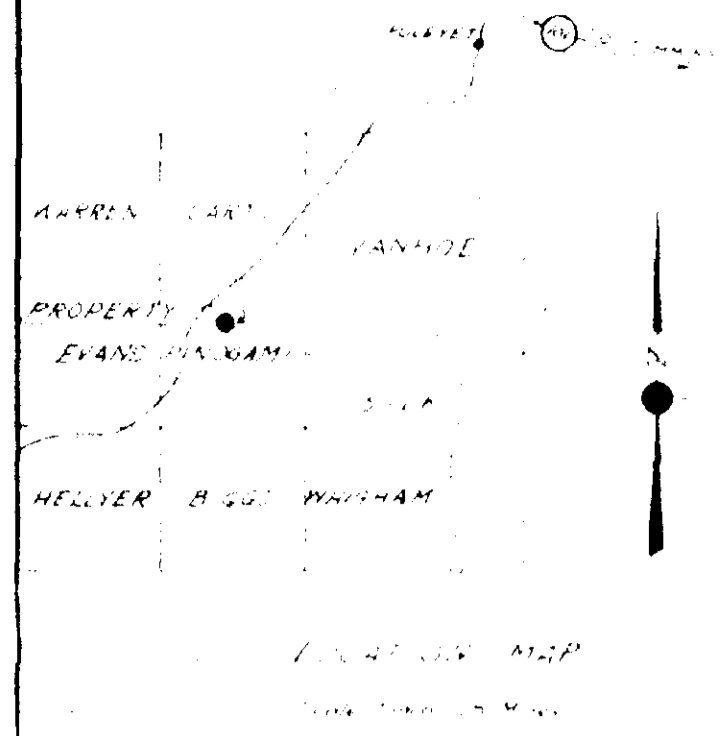
VERTICAL LOOP E.M. SURVEY
OF PART OF
PROPERTY 23
TOWNSHIP OF WINGHAM
RANGE OF 23
KEEVIL MINING GROUP LTD.

GEOLOGICAL ENGINEERING AND SURVEYS LTD.



H. D. McClelland P. Eng.
See DWG. 2862





Note
 Values shown thus 100 are in gammas
 Contours shown thus 100 are at 500 gamma intervals
 Instrument: Sharpe Fluxgate Magnetometer Model MF-1
 Operator: A. McClellens
 (O) Base Station

MAGNETOMETER SURVEY
 OF PART OF
 PROPERTY 23
 TOWNSHIP OF BENTHAM
 PROVINCE OF ALBERTA

KEEVIL MINING GROUP LTD.

GEOLOGICAL ENGINEERING AND SURVEYS LTD.
 H. D. McLEOD

Scale 1:10,000

Drawn by: R.N. JULY 1965 JOB 679 DWG 3009

