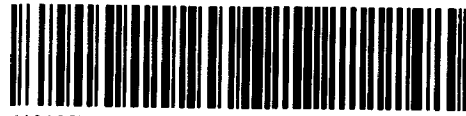


NTS 41 0/16



41016SW0048 2.5154 HEENAN

010

WORK REPORT FOR 134 CLAIMS  
KERR ADDISON MINES LIMITED  
HEENAN AND DORE TOWNSHIPS  
PORCUPINE MINING DISTRICT  
SWAYZE AREA ONTARIO.

**RECEIVED**

NOV - 4 1982

**MINING LANDS SECTION**

David Constable  
August 30, 1982.



41016SW0048 2.5154 HEENAN

010C

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INTRODUCTION

The property consists of two hundred and seventy seven (277) staked claims, of which one hundred and thirty four (134) are covered by the surveys described in this report. The report claims are located within the Swayze greenstone held in Dore and Heenan townships. The claims covered in this report are:

<u>Claim No</u>	<u>Township</u>	<u>Record Date</u>
629621-629624 (incl)	Dore	September 3/81
629613-629616 (incl)	Dore	"
629607-629610 (incl)	Dore-Heenan	"
629659-629662 (incl)	Heenan	"
629653-629656 (incl)	Heenan	"
629645-629648 (incl)	Heenan	"
629639-629642 (incl)	Heenan	"
626415-626418 (incl)	Heenan	"
626407-626410 (incl)	Heenan	"
626401-626404 (incl)	Heenan	"
626393-626398 (incl)	Heenan	"
626385-626390 (incl)	Heenan	"
626457-626503	Heenan	"
626505-626506	Heenan	"
629507	Heenan	"
629517-629522	Heenan	"
629525-629530	Heenan	"
629537-629542	Heenan	"
629544-629549	Heenan	"
636397-636404	Heenan	April 1/82

The property was staked under contract by Henry Levack and transferred to Kerr Addison Mines Limited. The area was selected from the results of a reconnaissance (quarter mile) prospecting/soil geochemical survey carried out by Kerr Addison personnel in the summer of 1981.

The property is accessible north from Sudbury or south from Timmins on highway 144. At the Elk Lake/Shiningtree turnoff on 144 instead of turning east to Shiningtree one turns westward onto the E.B. Eddy, all-weather, haulage road. This gravel haulage road is followed westward

toward Sultan to a point one half mile past the bridge over the Woman River. This point is twelve (12) miles east of Sultan. At this point a road heads northward parallel to the Woman River. The road is a narrow fair-weather, bush road which is best travelled by fourwheel drive vehicle. This bushroad is followed for thirteen (13) miles northward where it crosses into the property and bisects the property along a line from south to north. Numerous connected bushroads traverse the western and central portions of the property eastward to Heenan Creek, from where road access is non-existent. Water routes via the Rush and Woman River provide access to the eastern portion of the property.

The property is an area of low relief (less than one hundred feet). Good stands of mature jackpine occur near Trailbreaker Lake and Trapper Lake. Other areas have young second growth coverage consisting of poplar, jackpine, alders and scrub bush. Several local stands of huge white and red pine occur, usually with or near the mature jackpine stands. The area near Heenan Creek is dense bush composed of alder stands and is the worst bush on the property. Numerous small shallow lakes occur on the property together with small meandering streams.

East-west ridges of outcrop alternate with flat areas over much of the property. Outcrop coverage is less than 5% to nil over swamp areas. Overall outcrop coverage is 1-2%.

The bedrock on the property is covered by ground moraine in the center, outwash sand in the west and a mixture of the two in the east. The last glacial movement was north to south. Overburden thicknesses varies from nil to tens of feet, which is an average mix for this belt. Approximately 70% of the property was soil sampled the remaining 30% was humus, swampy material. 45% Of the 70% sampled had clay content sufficient to preclude panning. The balance of the property was covered in good sand and silt.

The property was staked to explore for volcanogenic, stratabound, gold deposits within the felsic volcanic horizon.



GEOLOGY

The area is dealt with most completely in OGS report number 33 by J. F. Donovan (1965) and the enclosed coloured map (number 2070). The bulk of the property is shown on map 2070 as an east-west trending Archean felsic volcanic belt surrounded by Archean mafic volcanics. To the south of the property lies an Archean iron formation. The initial work by my crews indicates the felsic volcanics are feldspar-rich dacites and andesites while the mafic volcanics are medium grained basalts. Both the volcanic units contain extensive interflow tuffs and sediments.

In March 1981 the OGS released a Questor input survey over this area. The survey delineated extensive Questor conductors on our property. The formational AEM's are moderate to strong in strength. They appear to bifurcate near Trailbreaker Lake from the east-west AEMS in the western portion of the property to both east-west AEM's in the south central and southeast of the property, and to northeast AEM's in the north central of the property.

Based on previous (1974-1977) work done by Granges, Rio Tinto, Noranda and Gulf both on and near this property, the AEM conductors are likely formational in shape and caused by one or more graphitic, pyritic, sedimentary horizons.

WORK REPORTED 1981-82: KERR ADDISON MINES LIMITED

LINECUTTING

The linecutting was commenced December 1<sup>st</sup>, 1981 under contract to Henry Levack. A crew of five (5) men under Jim Thompson's supervision completed 54.5 miles of linecutting in March, 1982. All lines were established by compass, cut out and chained. Lines were at 400' separation and stations were established ever 100'. This initial linecutting was expanded and interconnected by John Hussey of Timmins and his crew between May 25, 1982 and July 15, 1982. They cut a total of 57.1 miles of line with the same spacing as the winter cutting.

EM-VLF SURVEY

A Crone Radem instrument was used for the entire survey. Cutler Maine station at frequency 17.8 KHz was used for the entire survey.

A VLF instrument measures the dip angle, in the vertical plane of a primary field where it is distorted due to the proximity of a secondary field. The primary field is transmitted from one of numerous communication stations around the world and when it reaches a property is initially assumed to be flat ( $0^{\circ}$  dip angle). As one nears a secondary conductor field the  $0^{\circ}$  dip primary field is distorted. The VLF instrument measures the angle of this distortion in degrees. Directly over the secondary field the primary field again registers a  $0^{\circ}$  dip angle (null). Then as one moves away from the secondary conductor the angle sense changes again until one moves far enough away from the secondary field influence to register a  $0^{\circ}$  primary field again.

In 1961 Fraser reported a method to normalize the VLF dip angle data. This method, called the Fraser Filter method, was used during our survey to normalize our data. The dip angle and profile is plotted on the second map.

Also recorded when using the Crone Radem is the field strength, which essentially measures the magnitude of the distortion caused by the secondary field as a percentage of the primary field strength. The field strength was read directly from the needle meter on the front of the instrument. A field strength survey is run by selecting a base area on a grid with no measurable conductivity. Arbitrarily the field strength is set at 100 by adjusting the volume until 100 registers on the instrument scale. The loop method employed by magnetic surveys was then utilized and corrections made for diurnal variations. Care was taken to ensure the instrument settings were not re-adjusted during the survey.

GROUND MAGNETOMETRY

An EDA ppm 350 (field unit) and a ppm 400 (base station) with a DCU-400 thermal printer system were used for the survey. This unit is a memory system and a diurnal self-correcting system. All data is outputted in a corrected form. The EDA system is accurate to  $\pm 0.1$  gammas and the data is corrected to this limit. A base station (ppm 400) was set up on the grid system near camp in an area of low magnetic gradient. The base unit was set to take a reading every ten (10) seconds. The field unit and the base station clocks were synchronized and while the field unit operated continuous base station readings were taken at 10 second intervals. Upon returning to camp the data was recovered from both field and base units then corrected data was also recovered. Initially we manually checked the corrections however, as confidence in the instrument rose we tended to manually check more infrequently. The results were plotted on 1" 200' scale maps and contoured at the appropriate contour interval. Our readings varied from 58000 gammas plus to 60000 gammas plus. 59000 Gammas was selected as a base reading for plotting purposes. Thus 59935 was plotted as 35 and 60210 plotted as 1210.

SOIL GEOCHEMISTRY

An attempt was made to soil sample all the grids at 400' x 400' centers. Approximately, 70% of the possible sample locations were sampled. The remaining 30% were underlain by swamp and humus. Of the 70% successful sample sites approximately 45% were of noticeable clay content. The balance of the samples were sand and silt sized material.

The samples were taken by digging a small hole down 6" to 24" to encounter the red-brown "B" horizon. A 10" x 15" plastic bag was filled with 3-6 lbs of material. Back at camp this material was placed in a gold pan where it was panned down to 10-15% of its original size. This heavy concentrate sample was then placed in a small, brown, kraft, sample bag; dried and transported to Bell & White Laboratories in Haileybury. There it was screened to -80 mesh and analysed by atomic absorption to determine Copper, Zinc and Gold contents in ppms, ppms and ppbs respectively.

The samples with noticeable clay contents were initially field, tested to determine if they could be panned. Since they could not be field panned, they were sent in their entirety to Bell-White Laboratories to determine if the lithic portion could be separated. At Bell-White the entire sample was oven dried and ground up to free the lithic particles. The sample was then screened. The -80 +200 mesh portion and the -200 mesh portion were handled separately. Both portions were test analysed for Cu, Zn and Au by AA. The test results showed similar results for Cu and Zn but the Au content was concentrated in the -80 +200 sample fraction. A total of ten (10) samples were used in the test.

As a result of these tests the "clay" samples were processed as described but only the -80 +200 portion was analysed.

MAGNETOMETER RESULTS

The magnetic results are generally characterized by three features. Firstly, the area is one of low magnetic relief and the vast majority of the grided areas are characterized by values from -100 to +200 gammas (58900 to 59200). This low relief feature makes interpretation of subtle structural or lithologic changes difficult. Secondly, the area is underlain by irregularly shaped, dioritic plugs and dykes. These plugs show up as magnetic highs with magnetic relief of the order of 600 to 2000 gammas. One example of these dioritic plugs occurs on grid 1, lines 148+00E to 160+00E, stations 12+00S to 26+00S. Outcrops of the diorite were found in scattered locations coincident to the magnetic high. Another example of the younger, intrusive features occurs on grid 2 from line 197+20E to 261+20E, stations 1+00N to 16+00S. A large scale magnetic high cuts southeast across the regional strike, then at line 217+20E - 16+00S turns eastward in line with the regional strike. Note there are EM-VLF conductors flanking this magnetic high both to the north and south. Several diabasic outcrops occur in the western half of grid 2 and, it is my contention that this magnetic feature represents a diabase dyke possibly with flanking graphitic sediments (incompetent) and/or mineralization. The diabasic dyke continues through grid 3 and into grid 4 where it again outcrops. The third feature is numerous short magnetic high features with magnetic relief of the order of 200 to 600 gammas. These features possibly represent weak iron formations. An example of this type of magnetic feature is seen on grid 5 lines 337+20E to 345+20E at 42+00N. Generally there is an absence of coincident VLF conductors over these features suggesting disseminated distribution of sulfides and/or an oxide iron facies.

EM-VLF SURVEY RESULTS

Numerous weak to strong VLF conductors were defined throughout the grided areas. Several are suspect of being caused by surficial features. Some examples of probable surficial conductors are seen on grid # 1, lines 164+00E to 184+00E, stations 32+00S to 40+00S; probably caused by lake bottom sediments. Also, on grid 1, lines 140+00E to 160+00E, station 34+00S to 36+00S; this conductor is suspect due to a flat crossover and a fuzzy, broad nil. This area is on the edge of a swamp feature and may reflect the swamp or may be the edge of a thickening of the clay layer.

Generally the stronger conductors are formational in nature and dip steeply, both in northward and southward direction.

Earlier drilling (1975-1977) by other companies on EM conductors on grid #1 intersected significant thicknesses of graphitic sediments with 10-20% syngenetic pyrite. It is probable most of these conductors are graphitic sediment. This theory is further reinforced by the fact that low magnetic relief accompanies almost all the conductors. This fact does not, however, eliminate the conductors from consideration as gold deposit hosts. There is a well documented relationship between graphitic sediments/tuffs and gold deposits, for example at the Kerr Addison Mine and the McIntyre Mine. It is hoped that rock geochemistry and soil geochemistry will yield data to distinguish the "best" EM-VLF targets for hosting gold deposits.

SOIL GEOCHEMICAL RESULTS

With only minor exceptions, the relationship between gold and copper and/or zinc is not a strong one. One exception to this is on Grid # 6, lines 333+20E to 353+20E, stations 4+00N to 16+00N. Gold values are generally erratically distributed; which is characteristic of the sample media, namely outwash sands and ground moraine. Copper and zinc values have a tenuous relationship over the property in general, and they show large areas of only copper values or only zinc values.

The dioritic intrusion and the diabasic dyke, which runs from Grid 2 through Grid 3 and into Grid 4, are geochemically active. Other than the mafic intrusions there are few examples of geochemical values associated with either a VLF conductor or a major magnetic feature.

In general, the soil geochemical results are of very little help in upgrading the geophysical targets on the property.




SUMMARY AND RECOMMENDATIONS

The property is underlain by intercalated Archean felsic and mafic volcanics and interbedded tuffs and sediments. The EM-VLF survey has delineated numerous, formational, moderate to strong, bedrock conductors. The magnetic survey has defined mafic intrusions and minor local areas of weak magnetic gradient. Generally the property has very little magnetic relief, probably a maximum relief of 300-400 gammas over most of the property. This confirms the aeromagnetic results which show gradients of the order of 50 gammas per quarter mile. Little relationship is shown between magnetic features and VLF conductors. One exception is flanking VLF conductors near the diabasic dyke. The VLFs, generally, have a low magnetic background. The soil geochemical results are erratic and unrelated to specific targets. Only the diabase dyke shows some definite geochemical activity. Gold, copper and zinc values generally go separate ways. The anomalous values for each element are of low magnitude.

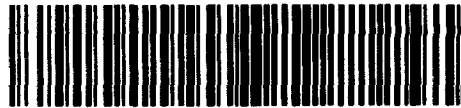
The results, to date, have not served to define a drill target. Approximately one hundred sixty (160) rock samples have been sent out for analysis for Au, Cu and Zn. These values should give us more definitive geochemical results. Biogeochemical profiles, being run across VLF targets, should also be considered. Based on the poor results to date for gold, no attempt should be made to drill any targets until they have been further upgraded next spring and summer. Because of its access, consideration should also be made of the feasibility of trenching several of the best VLF targets in order to obtain bedrock samples and explaining the conductors.

Respectfully submitted,



David W. Constable,  
Regional Geologist,  
Kerr Addison Mines Limited.

November 1st, 1982.



41016SW0048 2.5154 HEENAN

020

Geochem Rpt 1982  
Heenan & Dare Twps



KERR ADDISON MINES LIMITED

CASH VO. 5182

CHEQUE B 0706

July 19, 1982

4,202.00

CHEQUE IN FAVOR OF

~~BELL-WHITE ANALYTICAL LABORATORIES LTD.~~

Bell-White Analytical Laboratories Ltd.,  
 P.O. Box 187,  
 Haileybury, Ontario.  
 POJ LKO

RE: Invoice numbers	11966	\$ 380.00
	11959	57.00
	✓11987	1,305.00
	11990	<u>2,460.00</u>

\$4,202.00

526	Acc. Exploration		437.00		
761	Exploration	M	3,765.00		

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*[Handwritten Notes]*



# BELL - WHITE ANALYTICAL LABORATORIES LTD.

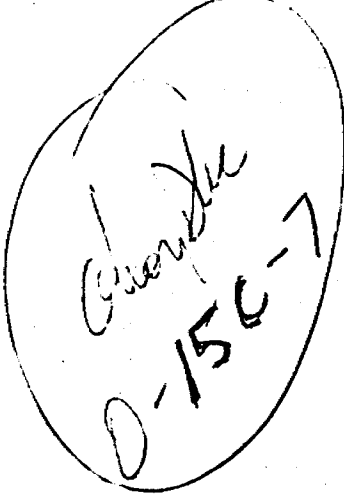
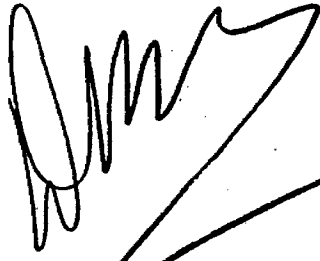
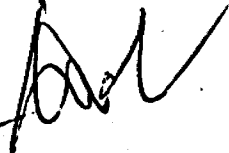
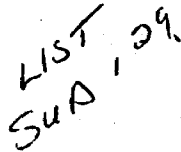
P.O. BOX 187 HAILEYBURY, ONTARIO TEL: (705) 672-3107  
POJ 1KO

Kerr Addison Mines Ltd.,  
71 Lorne Street South,  
P. O. Box 1375,  
Sudbury, Ontario.  
P3E 5K4

INVOICE No 11987

ORDER NO.

DATE July 5, 1982

CERTIFICATE NO.	DATE	DESCRIPTION	AMOUNT
B164-82	July 5/82	109 Au, 108 Cu, 108 Zn, 109 sample preparations <u>Soic</u>       	\$ 1305.00



# BELL - WHITE ANALYTICAL LABORATORIES LTD. ✓

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

*Swayze Project*  
*0-15*

## Certificate of Analysis

NO. B164-82

Page 1 of 3

DATE: July 5, 1982 *Soils*

SAMPLE(S) OF: Soils(109)

RECEIVED: June 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

Sample No.	Gold ppb	Copper ppm	Zinc ppm
S-1	12	4	14
2	4	4	10
3	4	4	21
4	12	2	13
5	12	6	<u>12</u>
6	4	4	12
7	2	6	14
8	6	2	14
9	12	4	7
S-10	8	2	8
11	16	4	<u>12</u>
12	10	6	12
13	6	4	14
14	12	4	17
15	10	<u>2</u>	<u>10</u>
16	8	4	11
17	6	4	11
18	8	8	18
19	6	4	13
S-20	10	<u>4</u>	<u>7</u>
21	12	4	9
22	8	4	12
23	4	4	9
24	16	4	9
25	10	<u>4</u>	16
26	8	2	7
27	16	6	12
28	14	<u>4</u>	<u>10</u>
29	8	6	16
S-30	12	4	10
31	24	<u>4</u>	<u>7</u>
32	6	<u>4</u>	<u>10</u>
33	4	2	6
34	2	<u>4</u>	<u>8</u>
35	8	4	8
36	12	4	15
37	8	2	<u>8</u>

BELL-WHITE ANALYTICAL LABORATORIES LTD.

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IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.



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TEL: 672-3107

## Certificate of Analysis

NO. B164-82

Page 2 of 3

DATE: July 5, 1982

SAMPLE(S) OF: Soils(109)

RECEIVED: June 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
S-38	10	4	9
39	12	4	18
S-40	8	4	8
41	10	4	11
42	8	<u>4</u>	<u>15</u>
43	8	2	9
44	6	2	<u>9</u>
45	10	<u>4</u>	8
46	10	2	8
47	12	<u>2</u>	9
48	6	2	10
49	6	6	14
S-50	12	<u>2</u>	<u>10</u>
51	10	<u>2</u>	<u>8</u>
52	16	<u>2</u>	24
53	6	2	<u>7</u>
54	9	<u>4</u>	7
55	14	<u>4</u>	<u>8</u>
<u>56</u>	8	<u>4</u>	9
57	26	<u>2</u>	9
58	10	2	9
59	4	2	<u>9</u>
S-60	16	<u>2</u>	9
61	6	2	7
62	14	2	6
63	12	2	4
64	18	2	4
65	12	2	6
66	18	<u>1</u>	<u>2</u>
S-101	12	<u>3</u>	<u>8</u>
102	18	2	10
103	10	2	6
104	22	4	8
105	8	2	5
106	10	2	5
107	18	3	7
108	8	3	7

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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TEL: 672-3107

## Certificate of Analysis

NO. B164-82

Page 3 of 3

DATE: July 5, 1982

SAMPLE(S) OF: Soils(109)

RECEIVED: June 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

Sample No.	Gold ppb	Copper ppm	Zinc ppm
S-109	6	6	16
S-201	2	2	4
202	4	3	6
203	10	15	6
204	4	2	4
205	6	2	4
206	4	2	5
207	2	3	4
208	4	2	8
209	10	2	9
S-210	16	2	5
211	22	2	6
212	28	2	10
213	30**	18	12
214	8	2	6
215	10	4	7
216	22	6	8
217	8	2	6
S-220	16	2	8
221	16	2	6
222	10	2	5
223	110*	198	181
224	3884*	Insufficient sample.	STANDARD A STANDARD B.
S-230	36	2	7
231	22	2	6
232	20	2	8
233	16	6	12
234	22	6	9
235	33**	10	13
236	12	2	15
237	8	2	8
238	8	2	7
239	14	2	7
S-240	12	2	6
241	16	2	12

\* Checked.

\*\* Insufficient sample for accurate assay.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

PER



**KERR ADDISON MINES LIMITED**

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FEDERAL  
COMMERCIAL  
BANK  
OF CANADA  
LEAFER DEPT  
00002 010

THE CANADIAN IMPERIAL BANK OF COMMERCE  
MAIN BRANCH  
COMMERCE COURT WEST  
TORONTO

TORONTO, ONT. August 31, 1982

**B 0982**

**\$ 10,567.00**

**PAY  
TO THE  
ORDER  
OF**

REGISTERED **\$ 10,567 and 00 cts**  
RD-230319

Bell-White Analytical Laboratories Ltd  
P.O. Box 187,  
Haileybury, Ontario.  
POJ 1K0

**KERR ADDISON MINES LIMITED**

*[Signature]*  
AUTHORIZED SIGNATURE  
*[Signature]*  
AUTHORIZED SIGNATURE

⑆00002⑆010⑆ 52⑆00318⑆

⑆0001056700⑆

KERR ADDISON MINES LIMITED

CASH VO. 5548

SEP X 1 1982

CHEQUE B 0982

August 31, 1982

10,567.00

CHEQUE IN FAVOR OF

*[Faded text]*

Bell-White Analytical Laboratories Ltd.,  
 P.O. Box 187,  
 Hawleybury, Ontario.  
 POJ 1K0

Invoice numbers!

12011	\$2,085.00	12115	84.00
✓12029	780.00	12118	30.00
12043	1,008.00	✓12132	2,592.00
12044	640.00	✓12140	240.00
✓12085	1,303.00	12153	<u>1,800.00</u>

\$10,567.00

<del>Acc.</del> Exploration	7	5,821.00		
Exploration	✓	4,746.00		

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cak

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*[Handwritten signature]*

*[Handwritten signature]*

LIST #131



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P.O. BOX 187 HAILEYBURY, ONTARIO TEL: (705) 672-3107  
POJ 1KO

Kerr Addison Mines Ltd.,  
71 Lorne Street South,  
P. O. Box 1375,  
Sudbury, Ontario.  
P3E 5K4

INVOICE No 12029

ORDER NO.

DATE July 15, 1982

CERTIFICATE NO.	DATE	DESCRIPTION	AMOUNT
B176-82	July 15/82	Project SWAYZE D-15 60 Au, 60 Cu, 60 Zn, 60 sample preparations <i>@ 13- / sample</i> <i>Abon Jee</i> <i>D-15C-7</i> <i>DM</i> <i>AC</i> <i>AC</i>	\$ 780.00

151 # 131

AUG 6 1982  
AOLT



# BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187 HAILEYBURY, ONTARIO TEL: (705) 672-3107  
POJ 1K0

Kerr Addison Mines Ltd.,  
71 Lorne Street South,  
P. O. Box 1375,  
Sudbury, Ontario.  
P3E 5K4

INVOICE No 12085

ORDER NO.

DATE July 29, 1982

CERTIFICATE NO.	DATE	DESCRIPTION	AMOUNT
B193-82	July 29/82	109 Au, 109 Cu, 109 Zn, 109 sample preparations  <i>(Handwritten in circle: 109 Au, 109 Cu, 109 Zn, 109 sample preparations)</i> <i>br</i> <i>Just 13</i> <i>S</i> <i>all right</i>	\$ 1308.00

AUG 11 1982  
AUG 11 1982



# BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187 HAILEYBURY, ONTARIO TEL: (705) 672-3107  
POJ 1K0

Kerr Addison Mines Ltd.,  
P. O. Box 1375,  
Sudbury, Ontario.  
P3E 5K4

INVOICE No 12132

ORDER NO.

DATE August 10, 1982

CERTIFICATE NO.	DATE	DESCRIPTION	AMOUNT
B215-82	Aug. 10/82	216 Au, 216 Cu, 216 Zn, 216 sample preparations  <i>@ 32</i>  <i>Shaw Inc</i> <i>0-15C-7</i>  <i>[Signature]</i>  <i>[Signature]</i>	\$ 2592.00

1st # 136

AUG 16 1982  
AUG 16 1982



# BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187 HAILEYBURY, ONTARIO TEL: (705) 672-3107  
POJ 1K0

Kerr Addison Mines Ltd.,  
71 Lorne Street South,  
P. O. Box 1375,  
Sudbury, Ontario.  
P3E 5K4

INVOICE No 12140

ORDER NO.

DATE August 12, 1982

CERTIFICATE NO.	DATE	DESCRIPTION	AMOUNT
B221-82	Aug.12/82	20 Au, 20 Cu, 20 Zn, 20 samp. preparations <i>@ \$12 - /sample</i> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; margin: 10px;"> <i>Choy Juc</i>  <i>0-15C-7</i> </div> <i>[Signature]</i> <i>[Signature]</i>	\$ 240.00

135#136



# BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 672-3107

*Swayze Project*

## Certificate of Analysis

NO. B176-82

Page 1 of 2

DATE: July 15, 1982

SAMPLE(S) OF: Soils(60)

RECEIVED: July 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

### PROJECT SWAYZE 0-15

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
S-400	10	2	7
1	20**	24	41
2	4	<u>2</u>	7
3	6	6	15
4	20	<u>4</u>	<u>18</u>
5	4	3	19
6	8*	2	20
7	34*	3	16
8	34	<u>2</u>	<u>21</u>
9	20	<u>3</u>	19
S-410	20*	<u>3</u>	<u>25</u>
2	12*	3	27
3	26	<u>4</u>	<u>13</u>
4	22	<u>4</u>	15
5	20	2	12
6	16*	2	7
7	16*	4	<u>11</u>
8	20*	<u>2</u>	8
9	18	<u>6</u>	13
S-420	72	4	14
1	22*	<u>6</u>	<u>16</u>
S-501	24*	2	9
2	14*	<u>4</u>	<u>15</u>
4	37**	2	17
5	24**	<u>2</u>	<u>14</u>
6	18*	2	15
7	20*	2	12
8	24*	4	12
9	10	6	17
S-510	20*	4	9
1	26	2	8
2	20*	<u>2</u>	<u>14</u>

Cont'd...

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

NO. B176-82

Page 2 of 2

DATE: July 15, 1982

SAMPLE(S) OF: Soils(60)

RECEIVED: July 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
S-513	8*	2	11
4	12*	2	13
5	18*	2	11
6	26*	4	13
7	18*	4	15
8	16*	2	6
9	14	2	9
S-520	14	<u>2</u>	<u>8</u>
1	16*	4	10
2	20*	4	13
3	22*	4	15
4	4*	<u>2</u>	<u>7</u>
5	4*	<u>2</u>	<u>6</u>
6	14*	<u>2</u>	<u>8</u>
7	16*	<u>2</u>	<u>13</u>
8	22	<u>2</u>	<u>9</u>
9	14*	<u>2</u>	<u>12</u>
S-530	12*	<u>2</u>	<u>12</u>
1	24*	2	8
2	20	<u>2</u>	<u>11</u>
3	16*	4	13
4	22*	4	11
5	24*	4	12
6	26*	2	15
7	24*	4	<u>13</u>
8	16*	<u>2</u>	14
9	16*	2	10
S-540	20*	4	17

\* -40 Mesh.

\*\* Insufficient sample for accurate assay.

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

*Sumner 1982*

NO. B193-82

Page 1 of 4

DATE: July 29, 1982

SAMPLE(S) OF: Soils(109)

RECEIVED: July 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
S-422	46*	4	8
3	40	4	10
4	20*	4	13
5	72	4	13
6	28*	4	9
7	20	4	11
8	38*	4	11
9	40	4	8
S-430	30*	2	6
1	41	4	11
2	28	4	10
3	32*	4	9
4	44*	6	10
5	42*	4	12
6	32*	4	15
7	36	4	10
8	14	4	8
S-800	40*	4	11
1/	28*	6	13
2	10*	8	15
4	18	8	13
5	18	6	11
6	30	4	10
7	26	8	12
8	34*	12	56
9	32	10	11
S-810	10*	8	10
1	12*	8	11
2	46*	6	12
3	38	8	11
4	48	10	10
5	34	10	12
6	66*	6	17

Cont'd...

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IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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# BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

NO. B193-82

Page 2 of 4

DATE: July 29, 1982

SAMPLE(S) OF: Soils(109)

RECEIVED: July 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
S-817	46*	8	14
S-830	38	4	11
1	44*	8	15
2	48*	4	10
3	20*	6	10
4	52*	4	12
5	32*	10	13
6	69*	12	14
S-845	77*	6	16
S-901	20	6	10
2	26	12	13
3	14*	6	10
4	26	4	6
5	42*	8	11
6	22	10	12
7	36*	8	13
8	28	4	9
9	38	6	12
S-910	40*	4	11
1	51*	4	16
2	60	2	7
3	26	4	11
4	29*	2	10
S-930	46	4	11
1	23	6	14
S-1000	20*	2	8
1	40*	6	11
2	36*	4	12
3	24*	4	11
4	22*	2	7
5	14*	4	11
6	34*	2	4

Cont'd...

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

O. B193-82

Page 3 of 4

DATE: July 29, 1982

SAMPLE(S) OF: Soils(109)

RECEIVED: July 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

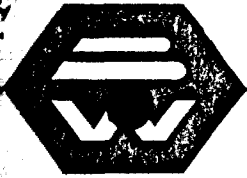
<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
S-1007	52*	2	11
8	28*	2	6
9	18*	6	15
S1010	58*	4	12
S-1100	37	4	18
1	43*	8	17
2	24*	4	10
3	20*	6	18
4	38*	4	10
5	22	4	12
6	20*	4	14
7	38*	4	9
8	24	4	9
9	52*	4	8
S-1110	24*	6	22
1	28	4	18
2	40*	2	13
3	8*	4	12
4	30	4	15
5	12	4	15
6	10*	4	10
7	32*	4	11
8	38*	4	9
S-1120	20	4	11
1	12	6	11
2	40	4	11
3	32	10	12
4	30	10	14
5	44	12	15
6	28	12	13
7	34	2	10
8	28	4	9

Cont'd...

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE, GOLD AND SILVER VALUES REPORTED ON THIS CERTIFICATE HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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# BELL - WHITE ANALYTICAL LABORATORIES LTD.

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HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

NO. B193-82

Page 4 of 4

DATE: July 29, 1982

SAMPLE(S) OF: Soils(109)

RECEIVED: July 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
S-1129	30	4	8
S-1130	14	4	10
1	38	2	14
2	40	4	10
3	18	2	4
4	18	6	8
5	20	4	24
6	36*	16	20
7	16	4	9
8	42*	2	7
9	52	2	10
S-1140	46	4	9

\* -40 Mesh.

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

*Su 17<sup>22</sup>*

NO. B215-82

Page 1 of 7

DATE: August 10, 1982

SAMPLE(S) OF: Soils(216)

RECEIVED: August 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

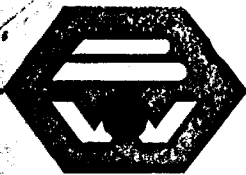
<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
S-2001	34	6	9
2	54	4	4
3	40	4	6
4	16*	4	10
5	20*	4	8
6	28	4	12
7	38	4	10
8	26	4	8
9	20	4	3
S-2010	44*	4	8
1	14*	4	7
2	12*	4	8
3	14*	4	8
4	32*	4	8
6	26	4	8
7	40	8	9
8	38	4	10
9	24	2	9
S-2020	10*	4	8
1	14	4	5
2	14	4	7
5	6	6	9
6	4*	8	10
7	14	6	6
8	12	6	6
9	10*	2	8
S-2030	16*	4	6
1	10*	4	7
2	6*	4	7
3	4	4	7
4	12*	4	9

Cont'd...

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

*[Signature]*



# BELL-WHITE ANALYTICAL LABORATORIES LTD.

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HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

NO. B215-82 Page 2 of 7 DATE: August 10, 1982

SAMPLE(S) OF: Soils(216) RECEIVED: August 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
S-2035	14*	4	8
7	18	4	10
8	12*	4	7
S-2040	6*	6	10
1	20*	4	12
4	20	4	8
5	20*	4	7
6	10	4	8
8	4	4	8
9	10*	4	9
S-2050	20*	4	9
S-2100	26*	4	24
1	10	4	8
2	24*	6	13
4	14	6	26
5	16*	6	9
6	8	6	18
7	10	4	69
8	10	4	9
9	29	4	7
S-2110	42	4	8
1	20	4	28
2	24	4	49
3	20	4	67
4	34	4	39
5	24	4	15
6	24	4	8
7	22	4	34
8	68	4	32
9	22	4	90
S-2120	28	6	49

Cont'd...

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

NO. B215-82

Page 3 of 7

DATE: August 10, 1982

SAMPLE(S) OF: Soils(216)

RECEIVED: August 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
S-2121	36	6	24
3	48	4	11
4	30	4	35
6	48	6	26
8	20	4	26
9	10	4	19
S-2130.	6	4	19
1	26	4	9
4	12	6	9
7	12	4	9
9	6	4	11
S-2140	28	4	18
1	38	2	6
2	16	4	21
4	30	4	24
8	12*	4	10
S-2150	24	4	8
1	26	6	6
2	18	4	8
7	32	4	8
S-2161**	40*	8	10
3	34	6	10
7	16	6	9
S-2175	26	4	8
7	22*	4	6
S-2187	32	4	6
8	22	4	9
9	6	4	8
S-2199**	34*	6	9
S-2200	6	4	10
1	6	4	8

Cont'd...

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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# BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

NO. B215-82

Page 4 of 7

DATE: August 10, 1982

SAMPLE(S) OF: Soils(216)

RECEIVED: August 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
S-2203	40	4	10
4	16	6	8
5	42	4	15
6	10	4	7
7	14	4	12
8	34	2	6
9	12	6	10
S-2211	6*	2	8
2	18	4	12
3	6*	4	10
4	26	4	18
5	8*	4	17
6	10	4	16
7	30*	10	15
8	14*	8	14
S-2220	12*	2	10
1	12*	4	10
2	16*	8	17
3	16	4	8
4	8	8	19
5	18	4	10
6	24*	6	11
7	12	4	11
8	12*	4	12
9	8*	4	8
S-2230	20*	6	19
1	10*	4	12
3	80	8	8
S-4060	26*	2	6
1	22	4	9
2	16	4	6

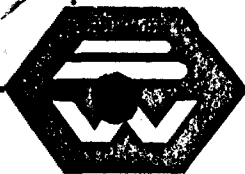
Cont'd...

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IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.





# BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

NO. B215-82

Page 5 of 7

DATE: August 10, 1982

SAMPLE(S) OF: Soils(216)

RECEIVED: August 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
S-4063	20	4	12
7	16	4	7
8	46	4	9
9	26*	4	8
S-4070	12	6	9
1A	22	4	9
1B	16	4	6
2	26	4	7
3	8*	4	9
7	10*	6	17
S-4083	10	4	12
7	24*	6	13
8	32	4	6
S-5055.	14	4	8
7	16	4	8
S-5065	6	6	9
9	6	4	9
S-5070	10	6	9
2	12	4	13
3	24	4	9
S-5100	20*	6	20
1	36*	6	33
2	12	4	14
3	14*	4	14
4	32*	2	10
5	8*	2	8
6	16*	2	7
7	10*	4	8
8	16	4	9
9	20*	4	9
S-5110	12*	4	8

Cont'd...

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

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# BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

NO. B215-82 Page 6 of 7 DATE: August 10, 1982

SAMPLE(S) OF: Soils(216) RECEIVED: August 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
S-5111	10	6	10
2	8*	4	9
3	16	4	9
4	14	2	7
5	8*	4	9
6	12*	2	5
7	22	4	8
8	20*	2	7
9	28*	2	13
S-5120	10*	4	12
1	14	4	10
2	22*	4	8
3	18*	2	7
4	10*	2	6
6	20*	4	8
S-7046	22	6	14
9	30*	4	10
S-7064	12*	2	7
6	18*	4	8
7	6*	4	9
8	6	4	7
9A	18	4	10
9B	32	4	10
S-7074	26	4	8
5	14	2	7
7	18	2	5
8	12	4	9
9	22	2	2
S-7082	18	4	10
3	6	4	8
4	28*	4	7

Cont'd...

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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# BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

NO. B215-82 Page 7 of 7 DATE: August 10, 1982  
SAMPLE(S) OF: Soils(216) RECEIVED: August 1982  
SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
S-7086	16*	2	10
7	20*	2	7
8	12*	2	7
S-9013	6*	2	11
4	16*	4	8
6	6	4	17
8	6*	2	8
9	10*	2	6
S-9020	40*	4	14
1	10*	2	9
2	8*	4	11
3	16*	4	7
4	28*	2	4
5	10*	2	4
6	16*	4	8
7	20*	4	11
8	6*	2	10
9	20*	2	7
S-9030	10	2	6
1	10*	2	7
4	6*	2	7
5	6*	2	5
6	10	2	8
7	20*	2	9
8	12*	2	8
S-9040	12*	4	8
3	10*	2	9
5	12*	4	7
S-9054**	15*	4	19

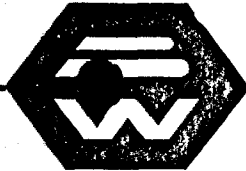
\* -40 Mesh.

\*\* Insufficient sample for accurate assay.

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER 



# BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 672-3107

AUG  
ADULT  
16 1982

## Certificate of Analysis

NO. B221-82

DATE: August 12, 1982

SAMPLE(S) OF: Soils(20)

RECEIVED: August 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

*Swagel  
(clay samples)  
Test analysis*

### -80 MESH

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
S-4005	14	24	15
S-4008	46	43	30
S-4019	42	56	35
S-4020	22	20	17
S-4021	32	16	11
S-4022	22	10	10
S-4026	20	18	11
S-4029	34	8	12
S-4040	18	18	14
S-4085	18	12	15

### -200 MESH

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
S-4005	19	22	17
S-4008	19	34	26
S-4019	14	40	30
S-4020	22	18	16
S-4021	19	18	12
S-4022	19	12	17
S-4026	18	18	12
S-4029	11	6	13
S-4040	16	16	12
S-4085	16	10	13

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER

**KERR ADDISON MINES LIMITED**

THE CANADIAN IMPERIAL BANK OF COMMERCE  
MAIN BRANCH  
COMMERCE COURT WEST  
TORONTO

TORONTO, ONT. September 21, 1982

B 1116

PAY  
TO THE  
ORDER  
OF

REGISTERED  
RD-2301183636 and 00 Oct

\$ 3,636.00

KERR ADDISON MINES LIMITED

*[Handwritten Signature]*  
AUTHORIZED SIGNATURE  
*[Handwritten Signature]*  
AUTHORIZED SIGNATURE

Bell-White Analytical Laboratories  
P.O. Box 187,  
Haileybury, Ontario.  
POJ 1K0

⑆00002⑆010⑆ 52⑆00318⑆

⑆0000363600⑆

CANADIAN IMPERIAL BANK OF COMMERCE  
TORONTO  
COMMERCIAL DEPARTMENT  
COMMERCIAL COURT  
TORONTO  
SEP 22 1982

CASH VO. 5722

CHEQUE B 1116

September 21, 1982

3,636.00

CHEQUE IN FAVOR OF

*[Faded text]*

Bell-White Analytical Laboratories Ltd.,  
P.O. Box 187,  
Halleybury, Ontario.  
80J 1K0

Invoice number 12194

3,636.00

Exploration	7	3,636.00			

MADE BY

cak

CHECKED BY

*[Signature]*

APPROVED

*[Signature]*

APPROVED

*[Signature]*

# 138  
*[Signature]*



# BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187 HAILEYBURY, ONTARIO TEL: (705) 672-3107  
POJ 1K0

AUG 26 1982

Kerr Addison Mines Ltd.,  
71 Lorne Street South,  
P. O. Box 1375,  
Sudbury, Ontario.  
P3E 5K4

INVOICE No 12194

ORDER NO.

DATE August 24, 1982

CERTIFICATE NO.	DATE	DESCRIPTION	AMOUNT
B234-82	Aug. 24/82	303 Au, 303 Cu, 303 Zn, 303 sample preparations @ 518.00 ea	\$ 3636.00

*Handwritten signature: [Signature]*  
*Handwritten circled text: 0-154-17*

*Bottom left corner: # 138*



# BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

8/26 1982

## Certificate of Analysis

Swan (Don)  
D-15C-7

NO. B234-82

Page 1 of 9

DATE: August 24, 1982

SAMPLE(S) OF: Soils(303) [ -80 Mesh ]

RECEIVED: August 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
2003	34	2	7
5	24	56	43
2015	20	2	11
2024	10	14	11
2033	18	6	14
6	26	2	3
9	12	14	17
2042	14	14	15
3	12	12	12
7	12	10	25
2103	26	4	9
2122	30	4	12
5	28	4	10
7	22	4	6
2132	42	4	8
3	12	16	10
5	22	26	14
6	18	8	9
8	36	28	19
2143	34	4	11
5	42	22	18
6	20	36	16
7	18	62	17
9	22	14	10
2153	30	12	16
4	34	6	8
5	32	7	49
6	26	6	12
8	22	2	8
9	22	26	18
2160	34	6	6
2	32	8	11
4	26	8	12
5	28	76	11

Cont'd...

BELL-WHITE ANALYTICAL LABORATORIES LTD.

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

PER





# BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

NO. 8234-82

Page 2 of 9

DATE: August 24, 1982

SAMPLE(S) OF: Soils(303) [ -80 Mesh ]

RECEIVED: August 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

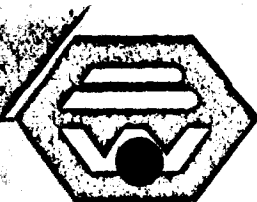
<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
2166	26	18	14
8	14	4	16
9	30	4	14
2170	60	6	11
1	28	6	14
2	38	10	13
4	30	4	11
5	18	6	13
6	20	18	10
8	18	30	10
9	22	28	18
2180	36	18	16
1	26	28	18
2	24	20	10
3	22	16	11
4	36	28	21
5	32	58	17
6	16	18	12
2190	24	6	8
1	24	18	13
2	18	8	13
3	20	8	26
4	26	26	5
5	26	20	13
6	22	50	25
7	20	24	18
8	86	56	24
2202	30	12	13
2210	14	6	10
9	32	6	12
2232	16	6	12
4	26	6	12
5	16	4	9
6	10	4	5

Cont'd...

BELL-WHITE ANALYTICAL LABORATORIES LTD.

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

PER



# BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

NO. B234-82

Page 3 of 9

DATE: August 24, 1982

SAMPLE(S) OF: Soils(303) [ -80 Mesh ]

RECEIVED: August 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ont.

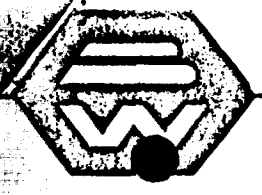
<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
2237	12	10	14
4000	12	24	15
1	34	4	16
2	20	10	10
3	32	22	8
4	30	10	11
6	24	18	10
7	24	8	15
9	24	6	10
4010	22	44	19
1	16	34	18
2	8	30	15
3	12	6	11
4	28	10	8
5	14	6	8
6	35	22	11
7	28	4	10
8*	22	38	21
8*	16	4	10
4023	16	6	17
4	28	10	10
5	14	4	8
7	28	4	11
8	26	20	10
4030	34	10	9
1	10	6	9
2	16	14	14
3	28	10	9
4	20	20	16
5	6	8	13
6	28	20	7
7	32	10	12
8	10	6	20
9	16	12	13

Cont'd...

BELL-WHITE ANALYTICAL LABORATORIES LTD.

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

PER



# BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187, HAILEYBURY, ONTARIO TEL: 672-3107

## Certificate of Analysis

NO. B234-82 Page 4 of 9 DATE: August 24, 1982

SAMPLE(S) OF: Soils(303) [ -80 Mesh ] RECEIVED: August 1982

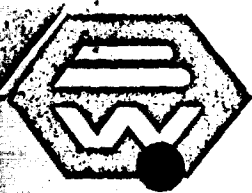
SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
4041	18	4	9
2	24	4	6
3*	14	4	9
3*	26	12	16
4	16	14	12
5	32	6	8
6	26	4	12
7	32	28	6
9	38	12	23
4050	10	8	13
1	22	22	11
2	26	14	13
3	16	16	10
4	18	8	9
5	18	24	8
6	14	40	23
7	10	8	8
8	16	40	13
9	22	12	9
4060	30	6	10
1	12	50	32
2	24	28	13
3	18	18	11
4	10	16	11
5*	30	14	11
5*	22	6	8
6*	26	30	11
6*	26	12	8
7	20	14	13
9	8	34	21
4070	23	14	12
2	32	4	9
3	22	6	14
4*	30	20	12
4*	22	6	13
5	34	18	11
6	18	10	15

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER 

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.



# BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

NO. B234-82

Page 5 of 9

DATE: August 24, 1982

SAMPLE(S) OF: Soils(303) [ -80 Mesh ]

RECEIVED: August 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
4078	8	16	11
9	12	4	9
4080	30	4	9
1	16	6	8
2	16	18	11
4	44	6	15
6	14	14	12
5001	20	8	5
2	32	20	15
4	16	12	11
5	40	30	6
6	12	6	10
7	14	4	11
8	8	8	16
9	16	6	8
5010	20	6	10
1	16	22	25
2	30	4	9
3	6	24	19
4	20	18	31
6	10	30	9
7	10	6	19
8	12	16	14
9	18	8	21
5020	10	6	9
1	22	6	8
2	20	4	17
3	12	12	7
4	28	4	8
5	22	34	13
6	8	4	9
7	10	16	8
8	14	20	11
9	20	28	24
5050	20	14	10

Cont'd...

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER 



# BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

NO. B234-82

Page 6 of 9

DATE: August 24, 1982

SAMPLE(S) OF: Soils(303) [ -80 Mesh ]

RECEIVED: August 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
5051	8	16	21
2	22	16	9
3	14	24	20
4	10	24	13
6	8	58	15
8	20	44	13
9	24	20	24
5060	12	46	24
1	10	14	14
2	10	62	26
3	30	52	32
4	10	14	14
6	12	4	7
7	4	30	15
8	4	14	15
5074	8	34	6
5	8	8	14
6*	8	38	20
6*	42	40	23
7	12	70	28
8	18	48	11
9	12	8	15
5080	40	38	20
1	14	48	16
2	6	8	12
3	22	34	9
4	18	14	15
5	4	6	12
5125	10	12	31
7000	28	4	7
1	26	6	7
2	22	4	9
3	14	2	9
4	22	6	10
5	16	6	9

Cont'd...

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.



# BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

NO. B234-82

Page 7 of 9

DATE: August 24, 1982

SAMPLE(S) OF: Soils(303) [ -80 Mesh ]

RECEIVED: August 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
7006	14	6	6
7	20	8	10
8	16	12	9
9	24	6	11
7010	14	4	9
1	24	4	14
2	14	8	13
3	20	0	38
4	12	8	13
5	12	6	9
6	12	12	12
7	20	12	10
8	18	16	25
9	22	6	19
7020	16	6	10
1	18	8	8
2	14	18	23
3	26	16	21
4	12	8	31
5	22	10	9
6	24	8	8
7	14	10	13
8	22	8	11
9	64	20	40
7030	52	22	27
1	48	16	24
2	42	14	17
3	38	8	9
4	30	16	23
5	20	24	39
6	28	18	52
7	40	16	22
8	30	14	38
9	32	10	19
7040	32	8	10

Cont'd...

BELL-WHITE ANALYTICAL LABORATORIES LTD.

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

PER



# BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187, HAILEYBURY, ONTARIO TEL: 672-3107

## Certificate of Analysis

NO. B234-82 Page 8 of 9 DATE: August 24, 1982

SAMPLE(S) OF: Soils(303) [ -80 Mesh ] RECEIVED: August 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
7041	134	8	8
2	30	10	5
4	28	12	23
5	60	12	18
7	92	60	21
8	14	14	9
7050	12	20	11
1	22	18	13
2	14	22	16
3	24	20	15
4	36	18	12
5	16	28	14
6	18	14	14
7	36	12	11
8	18	24	14
9	14	12	12
7060	24	16	18
1	28	26	17
2	24	18	12
3	26	12	6
7071	18	14	7
2	60	12	13
3	20	10	13
6	16	20	13
7080	12	18	23
1	26	14	35
5	16	10	15
7090	18	16	11
9000	34	4	9
1	24	6	23
2	24	6	21
3	20	18	16
4	26	4	12
5	136	12	11

Cont'd...

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER



# BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187, HAILEYBURY, ONTARIO TEL: 672-3107

## Certificate of Analysis

NO. B234-82 Page 9 of 9 DATE: August 24, 1982

SAMPLE(S) OF: Soils(303) [ -80 Mesh ] RECEIVED: August 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ontario.

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
9006	18	20	13
7	18	8	9
8	16	4	7
9	12	12	40
9010	16	4	16
1	32	10	17
2	40	8	11
5	22	6	15
7	30	10	21
9032	12	4	10
3	22	16	22
9	16	4	15
9041	20	4	10
2	20	8	18
4	18	4	18
9050	20	20	22
1	18	14	11
2	22	12	15
3	20	4	12
5	18	10	15
6	20	8	8
7	22	10	12
8	26	26	9
9	22	16	16
9060	18	12	10

\* Samples with duplicate numbers.

ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER



**KERR ADDISON MINES LIMITED**

THE CANADIAN IMPERIAL BANK OF COMMERCE  
MAIN BRANCH  
COMMERCE COURT WEST  
TORONTO

TORONTO, ONT. September 30, 1982

**B 1208**

**\$ 4,726.00**

**PAY  
TO THE  
ORDER  
OF**

REGISTERED  
RD-2303 **\$4,726.00** Cts

Bell White Analytical Laboratories  
P.O. Box 187,  
Haileybury, Ontario.  
POJ 1K0

CC 010  
DEPT  
E COUR  
BRANCH  
DINMERT  
BANK  
CANADIAN  
IMPERIAL  
BANK OF COMMERCE  
MAIN BRANCH  
COMMERCE COURT  
LEADER DEPT  
00002 010

**KERR ADDISON MINES LIMITED**

*[Signature]*  
AUTHORIZED SIGNATURE  
*[Signature]*  
AUTHORIZED SIGNATURE

⑈00002⑈010⑈53⑈00318⑈

⑈0000472600⑈

KERR ADDISON MINES LIMITED

CASH VO. 5838

CHEQUE B 1208

September 30, 1982

4,726.00

CHEQUE IN FAVOR OF

*[Faded/mirrored text, likely bleed-through from the reverse side]*

Bell White Analytical Laboratories Ltd.,  
P.O. Box 187,  
Halleybury, Ontario.  
POJ 1K0

Invoice numbers  
12307 469.00  
12314 100.00  
12320 3,762.00  
✓12335 396.00

4,726.00

Exploration

4,726.00

MADE BY

cak

CHECKED BY

*[Handwritten signature]*

APPROVED

*[Handwritten signature]*

APPROVED

*[Handwritten signature]*



**BELL - WHITE ANALYTICAL LABORATORIES LTD.**

P.O. BOX 187 HAILEYBURY, ONTARIO TEL: (705) 672-3107  
POJ 1K0

*TO Toronto*  
SEP 24 1982

Kerr Addison Mines Ltd.,  
71 Lorne St. South,  
Box 1375,  
Sudbury, Ont.  
P3E 5K4

INVOICE No 12335

ORDER NO.

DATE September 20, 1982

CERTIFICATE NO.	DATE	DESCRIPTION	AMOUNT
B258-82	Sept.20/82	33 Au, 33 Cu, 33 Zn, 33 sample preparations <i>@ \$12</i> <i>Short Perc</i> <i>0-15C-7</i> <i>[Signature]</i> <i>[Signature]</i>	\$396.00

*157 # 141*



# BELL - WHITE ANALYTICAL LABORATORIES LTD.

SEP 24 1982

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

*Swage  
4 down*

NO. B258-82

DATE: September 14, 1982

SAMPLE(S) OF: Soil (33)

RECEIVED: September, 1982

SAMPLE(S) FROM: Kerr Addison Mines Ltd., Box 1375, Sudbury, Ont.

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
4-100	8	40	23
1	10	52	25
2	12	54	23
3	4	76	38
4	2	58	39
5	6	60	35
6	4	56	33
7	6	100	42
8	8	86	49
9	4	40	19
4-110	4	52	29
1	6	34	22
2	8	38	23
3	10	74	42
4	14	20	12
5	10	42	34
6	10	24	20
7	12	58	35
8	12	56	53
9	10	26	23
4-120	8	10	9
1	8	36	21
2	6	20	12
3	10	14	14
4	4	16	12
5	2	18	16
6	4	18	9
7	6	16	14
8	6	24	16
9	14	10	8
4-130	10	26	21
1	24	12	10
2	8	12	9

*Plotted  
Jan 19/83  
JL*

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

2 4 9 8 2  
**KERR ADDISON MINES LIMITED**

THE CANADIAN IMPERIAL BANK OF COMMERCE  
MAIN BRANCH  
COMMERCIAL COURT WEST  
TORONTO

TORONTO, ONT. November 16, 1982

**B 1414**

**PAY**  
TO THE  
ORDER  
OF

REGISTERED IN  
NO-2303100020100  
**\$6,588 and 00cts**

**\$ 6,588.00**

Bell-White Analytical Laboratories Ltd.,  
P.O. Box 187,  
Haileybury, Ontario.  
POJ 1K0

**KERR ADDISON MINES LIMITED**

*[Signature]*  
AUTHORIZED SIGNATURE

*[Signature]*  
AUTHORIZED SIGNATURE

0000 0000 0000 0000 0000 0000 0000 0000

**0000658800**

**KERR ADDISON MINES LIMITED**

CASH VO. 6142

CHEQUE **B** 1414

November 16, 1982

**6,588.00**

CHEQUE IN FAVOR OF

*[Faded/mirrored text, likely bleed-through from the reverse side]*

**Bell-White Analytical Laboratories Ltd.,  
P.O. Box 187,  
Halleybury, Ontario.  
POJ 1K0**

**RE: Invoice numbers**

12615 70.00	✓12728 637.00
12600 960.00	12731 1478.00
12637 860.00	12729 190.00
12626 270.00	12726 200.00
12827 82.00	✓12722 182.00
12638 346.00	✓12727 546.00
✓12711 247.00	✓12733 <u>520.00</u>

**6,588.00**

Exploration

9

5,558.00

Accrued Exploration

1,030.00

MADE BY

cak

CHECKED BY

*[Signature]*

APPROVED

*[Signature]*

APPROVED

*[Signature]*

70 / 10 points  
NOV 12 1982



# BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187 HAILEYBURY, ONTARIO TEL: (705) 672-3107  
POJ 1KO

Kerr Addison Mines Ltd.,  
71 Lorne St. South,  
P. O. Box 1375,  
Sudbury, Ontario.  
P3E 5K4

INVOICE No 12711

ORDER NO.

DATE November 8, 1982.

CERTIFICATE NO.	DATE	DESCRIPTION	AMOUNT
B357-82	Nov. 8/82	Project 0-15A 19 Au, 19 Cu, 19 Zn, @ \$13 - 19 sample preparations  <i>Gray Duck</i> <i>0-15A-7</i>  <i>[Signature]</i>	\$ 247.00

LIST 149

NOV 12 1982



# BELL - WHITE ANALYTICAL LABORATORIES LTD.

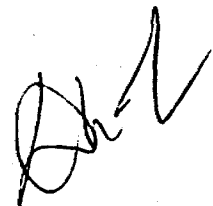
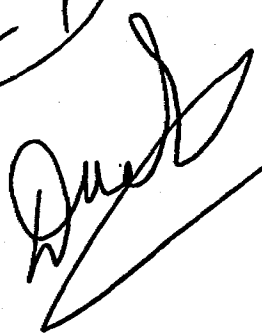
P.O. BOX 187 HAILEYBURY, ONTARIO TEL: (705) 672-3107  
POJ 1KO

Kerr Addison Mines Ltd.,  
71 Lorne Avenue, S,  
P. O. Box 1375,  
Sudbury, Ontario.  
P3E 5K4

INVOICE No 12728

ORDER NO.

DATE November 10, 1982.

CERTIFICATE NO.	DATE	DESCRIPTION	AMOUNT
B363-82	Nov.10/82	49 Au, 49 Cu, 49 Zn, @ 13 each 49 sample preparations  <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; margin: 20px;">             Phoy Au              D-15A-7           </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div>	\$ 637.00



NOV 12 1982



# BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187 HAILEYBURY, ONTARIO TEL: (705) 672-3107  
POJ 1KO

Kerr Addison Mines Ltd.,  
71 Lorne St. South,  
P. O. Box 1375,  
Sudbury, Ontario.  
P3E 5K4

INVOICE No 12722

ORDER NO.

DATE November 9, 1982.

CERTIFICATE NO.	DATE	DESCRIPTION	AMOUNT
B359-82	Nov. 9/82	Project 0-15A 14 Au, 14 Cu, 14 Zn, @ F13 - rock 14 sample preparations	\$ 182.00

*Handwritten:*  
 14 Au, 14 Cu  
 0-15A-7

*Handwritten signature:*

*Handwritten signature:*

NOV 12 1982



# BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187 HAILEYBURY, ONTARIO TEL: (705) 672-3107  
POJ 1KO

Kerr Addison Mines Ltd.,  
71 Lorne St. S.,  
P. O. Box 1375,  
Sudbury, Ontario.  
P3E 5K4

INVOICE No 12727

ORDER NO.

DATE November 9, 1982.

CERTIFICATE NO.	DATE	DESCRIPTION	AMOUNT
B362-82	Nov. 9/82	Project 0-15A  42 Au, 42 Cu, 42 Zn, 42 sample preparations @ \$13 each	\$ 546.00

*ghon die*  
*0-15A-7*

*[Handwritten signature]*

LIST 149

NOV 12 1982



# BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187 HAILEYBURY, ONTARIO TEL: (705) 672-3107  
POJ 1KO

Kerr Addison Mines Ltd.,  
71 Lorne St. S.,  
P. O. Box 1375,  
Sudbury, Ontario.  
P3E 5K4

INVOICE No 12733

ORDER NO.

DATE November 10, 1982.

CERTIFICATE NO.	DATE	DESCRIPTION	AMOUNT
B368-82	Nov.10/82	Project 0-15 40 Au, 40 Cu, 40 Zn, @ \$13 each 40 sample preparations  <i>(Circled signature)</i> O-15A-7 <i>(Signature)</i>	\$ 520.00

SHIST 149



# BELL-WHITE ANALYTICAL LABORATORIES LTD.

NOV 15 1982

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

NO. B357-82

DATE: November 8, 1982.

SAMPLE(S) OF: Rock(19) Media R

RECEIVED: November 1982.

SAMPLE(S) FROM: Mr. D. W. Constable, Kerr Addison Mines Ltd.

Project 0-15A

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
1000R	7	18	32
1	8	8	32
3	8	4	14
4	4	112	79
5	3	4	20
6	5	2	17
1010R	10	124	68
1	3	88	71
2	3	100	35
3	5	48	58
4	4	88	64
5	4	6	43
6	8	18	57
7	7	106	122
1020R	3	12	84
1	4	134	71
2	5	80	104
3	5	118	78
1030R	4	78	66

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER 



Certificate of Analysis

NO. B353-82

Page 1 of 2

DATE: November 10, 1982.

SAMPLE(S) OF: Rock(49) Media R

RECEIVED: November 1982.

SAMPLE(S) FROM: Mr. D. W. Constable, Kerr Addison Mines Ltd.

Project 0-15

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
3235 /	3	60	73
6 /	45	102	67
9 /	34	22	29
3240 /	5	14	61
1 /	12	22	10
2 /	11	6	12
3 /	4	32	30
4 /	3	12	40
5 /	3	12	71
6 /	3	20	52
7 /	25	10	13
3250 /	12	122	81
1 /	11	114	77
3 /	16	118	112
4 /	8	90	63
5 /	10	86	69
6 /	93	10	19
7 /	4	88	106
8 /	11	16	44
9 /	4	14	32
3260 /	3	12	61
1 /	3	30	32
2 /	7	18	51
3 /	23	116	56
5 /	40	20	25
6 /	3	12	33
7 /	32	22	36
8 /	7	40	46
9 /	4	4	41

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

PER [Signature]



# BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

NO. 8353-82

Page 2 of 2

DATE: November 10, 1982.

SAMPLE(S) OF: Rock(49) Media R

RECEIVED: November 1982.

SAMPLE(S) FROM: Mr. D. W. Constable, Kerr Addison Mines Ltd.

Project 0-15

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
3270 /	5	2	9
1 /	4	23	34
2 /	4	18	34
3 /	10	10	21
4 /	10	8	5
5 /	5	6	21
6 /	4	4	31
7 /	4	40	76
8 /	4	2	54
9 /	5	10	70
3281 /	14	108	71
2 /	8	114	67
4 /	8	18	31
6 /	4	4	33
8 /	7	54	28
9 /	37*	32	34
3290 /	5	22	39
1 /	7	22	33
R2010	3	98	63
1	10	88	59

\* Checked.



BELL - WHITE ANALYTICAL LABORATORIES LTD

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

NOV 13 1982

Certificate of Analysis

NO. B359-82

DATE: November 9 1982.

SAMPLE(S) OF: Rock(13) Core(1) Media R

RECEIVED: November 1982.

SAMPLE(S) FROM: Mr. D. W. Constable, Kerr Addison Mines Ltd.

Project 0-15A

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
7000R	4	6	17
1	4	4	22
2	34	152	54
3	11	112	62
4	3	6	22
9	5	82	92
7010R	10	106	44
1	7	130	68
2	5	120	62
3	4	6	23
3000R (core)	16	84	69
1	7	12	17
2	7	12	23
3	5	4	17

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER

[Signature]

NOV 12 1982



# BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187, HAILEYBURY, ONTARIO TEL: 672-3107

## Certificate of Analysis

NO. 8362-82                      Page 1 of 2                      DATE: November 9, 1982.

SAMPLE(S) OF: Rock(42)              Media R                      RECEIVED: November 1982.

SAMPLE(S) FROM: Mr. D. W. Constable, Kerr Addison Mines Limited.

### Project 0-15A

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
Y-1/	4	18	69
6/	4	10	23
14/	7	8	38
17/	4	120	17
30/	4	114	76
31/	7	110	53
34/	5	124	58
36/	5	20	79
39/	7	38	56
41/	5	6	26
45/	5	68	28
→ 47	4	14	25
52/	4	8	42
56/	16	8	19
→ 54	3	6	36
62/	7	82	42
G-3	3	4	21
4/	4	8	26
9/	4	18	8
8/	8	4	28
10/	15	148	61
11/	5	130	39
→ 12	7	78	17
17/	8	122	57
19/	3	124	59
20/	14	126	67

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.





### Certificate of Analysis

NO. B362-82

Page 2 of 2

DATE: November 9, 1982.

SAMPLE(S) OF: Rock(42) Media R

RECEIVED: November 1982.

SAMPLE(S) FROM: Mr. D. W. Constable, Kerr Addison Mines Ltd.

Project 0-15A

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
G-20/	14	126	67
21A/	5	112	66
26/	5	26	41
→ 27	4	16	18
31/	4	10	36
32/	8	118	86
34/	5	6	27
37/	8	112	61
→ 39	7	130	37
41/	5	6	24
56/	4	8	28
60/	8	80	55
62/	4	174	86
63/	5	118	73
64/	4	108	62
→ W-2	5	104	111
4/	19	68	13

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER



# BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

NOV 15 1982

## Certificate of Analysis

NO. B368-82

Page 1 of 2

DATE: November 10, 1982.

SAMPLE(S) OF: Rock(40)

Media R

RECEIVED: November 1982.

SAMPLE(S) FROM: Mr. D. W. Constable, Kerr Addison Mines Limited.

Project 0-15

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
2866	10	36	41
2869	7	106	55
2874	5	106	81
5	10	78	58
7	10	10	37
2881	4	14	43
3	8	28	57
6	7	8	53
8	351*	28	74
9	8	56	79
2890	5	22	43
2	7	114	73
3	4	2	23
9	5	4	27
3151	4	12	29
3	5	4	12
3160	4	26	19
2	5	8	35
4	5	8	30
5	3	6	32
6	5	6	52
7	4	18	26
3168	4	6	25
9	5	16	56
3170	16	122	70
2	10	116	65
3196	8	126	59
7	8	100	40
9	12	168	56

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER



# BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

NO. B368-82

Page 2 of 2

DATE: November 10, 1982.

SAMPLE(S) OF: Rock(40)

RECEIVED: November 1982.

SAMPLE(S) FROM: Mr. D. W. Constable, Kerr Addison Mines Ltd.

Project 0-15

<u>Sample No.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>	<u>Zinc ppm</u>
3200 /	11	54	59
8 /	30	4	17
3211 /	11	114	89
5 /	10	12	83
6 /	5	22	67
7 /	4	26	67
9 /	14	42	146
3223 /	5	10	56
6 /	5	120	73
7 /	10	4	52
3230 /	10	116	76

\* Checked.

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER. 



41016SW0048 2.5154 HEENAN

900

June 27, 1983

2.5154

Kerr Addison Mines Limited  
P.O. Box 1375  
71 Lorne Street, South  
Sudbury, Ontario  
P3E 5K4

Attention: David Constable

Dear Sir:

RE: Geophysical (Electromagnetic and Magnetometer) and  
Geochemical Survey and Assaying/Section 77(19) on  
Mining Claims P629621 et al in the Townships of  
Heenan, Marion and Dore

---

Enclosed are the plans, in duplicate, for the above-mentioned  
Electromagnetic survey only. Please show all claim lines  
and numbers and return them to this office.

We also require in duplicate the certificates of analysis  
from Bell and White Laboratories and receipts or cancelled  
cheques before we may assess work credits for assay costs.

For further information, please contact Mr. F.W. Matthews  
at (416)965-1380.

Yours very truly,

E.F. Anderson  
Director  
Land Management Branch

Whitney Block, Room 6450  
Queen's Park  
Toronto, Ontario  
M7A 1W3  
Phone: (416) 965-1380

D. Kinvig:mc

cc: Mining Recorder  
Timmins, Ontario

2.5154

1984 01 18

Your File: 299

Our File : 2.5154

Mining Recorder  
Ministry of Natural Resources  
60 Wilson Avenue  
Timmins, Ontario  
P4N 2S7

Dear Sir:

RE: Geophysical (Electromagnetic & Magnetometer) Survey  
submitted on Mining Claims P 626386 et al in the  
Township of Heenan and Dore

---

Several of the claims as listed on the form accompanying the approved letter dated December 12, 1983 were in error and have been revised as per the enclosed revised Technical Assessment Work Credits form. I sincerely apologize for any inconvenience this error may have caused.

Please inform the recorded holder of these mining claims and so indicate on your records.

Yours very truly,

J.R. Morton  
Acting Director  
Land Management Branch

Whitney Block, Room 6643  
Queen's Park  
Toronto, Ontario  
M7A 1W3  
Phone: 416/965-1380

D. Kinvig:sc

cc: Kerr Addison Mines Limited  
P.O. Box 1375  
71 Lorne Street South  
Sudbury, Ontario  
P3E 5K4



Ontario

Ministry of Natural Resources

# Technical Assessment Work Credits

File

2.5154

Date 1983 11 09

Mining Recorder's Report of Work No. 299

Recorded Holder KERR ADDISON MINES LTD

Township or Area HEENAN, MARION DORE TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<b>Geophysical</b>	
Electromagnetic _____ 40 days	P 629621 to 24 inclusive
Magnetometer _____ 20 days	629613 to 16 inclusive
Radiometric _____ days	629607 to 10 inclusive
Induced polarization _____ days	629659 to 62 inclusive
Other _____ days	629653 to 56 inclusive
Section 77 (19) See "Mining Claims Assessed" column	629645 to 48 inclusive
Geological _____ days	629639 to 42 inclusive
Geochemical _____ days	626415 to 17 inclusive
Man days <input type="checkbox"/> Airborne <input type="checkbox"/>	626408 to 10 inclusive
Special provision <input checked="" type="checkbox"/> Ground <input checked="" type="checkbox"/>	626401 to 403 inclusive
<input type="checkbox"/> Credits have been reduced because of partial coverage of claims.	626393 to 98 inclusive
<input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	626385 to 90 inclusive
	626457 to 70 inclusive
	626474 to 93 inclusive
	626496 to 502 inclusive
	626505-06
	629507
	629517 to 21 inclusive
	629526 to 30 inclusive
	629537 to 41 inclusive
	629545 to 49 inclusive

Special credits under section 77 (16) for the following mining claims

20 DAYS ELECTROMGAGNETIC  
 10 DAYS MAGNETOMETER  
 P 626418  
 626404  
 626471 to 73 inclusive  
 626494-95

No credits have been allowed for the following mining claims

- not sufficiently covered by the survey       Insufficient technical data filed
- P 626407
- 626503  
 626522  
 626525  
 626542  
 626544

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical — 80; Geological — 40; Geochemical — 40; Section 77 (19)—60:

1983 12 22

Your File: 299

Our File: 2.5154

Mining Recorder  
Ministry of Natural Resources  
60 Wilson Avenue  
Timmins, Ontario  
P4N 2S7

Dear Sir:

RE: Geophysical (Electromagnetic and Magnetometer)  
Survey submitted on Mining Claims P 626386 et  
al in the Township of Heenan and Dore

---

The Geophysical (Electromagnetic and Magnetometer)  
assessment work credits as listed with my approval  
letter of November 30, 1983 were in error. Enclosed  
is the attached revised statement of assessment work  
credits.

Please inform the recorded holder of these mining  
claims and so indicate on your records.

Yours very truly,

E.F. Anderson  
Director  
Land Management Branch

Whitney Block, Room 6643  
Queen's Park  
Toronto, Ontario  
M7A 1W3  
Phone: (416)965-1380

R. Pichette:mc

cc: Kerr Addison Mines Ltd  
P.O. Box 1375  
71 Lorne Street South  
Sudbury, Ontario  
P3E 5K4

Encl.

1983 11 30

2.5154

Mining Recorder  
Ministry of Natural Resources  
60 Wilson Avenue  
Timmins, Ontario  
P4N 2S7

Dear Sir:

RE: Geophysical (Electromagnetic & Magnetometer)  
and Geochemical Survey and Data for assaying  
submitted on mining claims P 626386 et al in  
the Townships of Heenan and Dore

---

Geophysical (Electromagnetic & Magnetometer) and Geochemical  
Survey and Data for assaying assessment work credits as listed  
with my Notice of Intent dated November 9, 1983 have been  
approved as of the above date.

Please inform the recorded holder of these mining claims and  
so indicate on your records.

Yours very truly,

E.F. Anderson  
Director  
Land Management Branch

Whitney Block, Room 6643  
Queen's Park  
Toronto, Ontario  
M7A 1W3  
Phone: (416)965-1380

R. Pichette:mc

cc: Kerr Addison Mines Limited  
P.O. Box 1375  
71 Lorne Street South  
Sudbury, Ontario  
P3E 5K4

cc: Mr. G.H. Ferguson  
Mining & Lands Commissioner  
Toronto, Ontario

cc: Resident Geologist  
Timmins, Ontario





Recorded Holder  
**KERR ADDISON MINES LTD**

Township or Area  
**HEENAN, MARION DORE TOWNSHIPS**

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<p><b>Geophysical</b></p> <p>Electromagnetic _____ days</p> <p>Magnetometer _____ days</p> <p>Radiometric _____ days</p> <p>Induced polarization _____ days</p> <p>Other _____ days</p> <p>Section 77 (19) See "Mining Claims Assessed" column</p> <p>Geological _____ days</p> <p>Geochemical _____ days</p> <p>Man days <input type="checkbox"/> Airborne <input type="checkbox"/></p> <p>Special provision <input type="checkbox"/> Ground <input checked="" type="checkbox"/></p> <p><input type="checkbox"/> Credits have been reduced because of partial coverage of claims.</p> <p><input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.</p>	<p><b>\$15,955.36 spent on sample assaying on mining claims:</b></p> <p>P 629621-24</p> <p>629613 to 16 inclusive</p> <p>629607 to 10 inclusive</p> <p>629660 to 62 inclusive</p> <p>629653 to 56 inclusive</p> <p>629645 to 48 inclusive</p> <p>629639 to 42 inclusive</p> <p>626415 to 18 inclusive</p> <p>626407 to 10 inclusive</p> <p>626401 to 04 inclusive</p> <p>626393 to 98 inclusive</p> <p>626385 to 90 inclusive</p> <p>626457 to 71 inclusive</p> <p>626473 to 91 inclusive</p> <p>626498 to 502 inclusive</p> <p>626506</p> <p>629507</p> <p>629517 to 19 inclusive</p> <p>629527 to 30 inclusive</p> <p>629537 to 40 inclusive</p> <p>629546 to 48 inclusive</p> <p>1064 assessment work days are allowed which may be grouped in accordance with Section 76(16) of the Mining Act RSO 1980.</p> <p>For mining recorders use: the work assignment for each of the above listed 105 claims is 10 days per</p>

Special credits under section 77 (16) for the following mining claims \_\_\_\_\_ claim.

No credits have been allowed for the following mining claims

not sufficiently covered by the survey       Insufficient technical data filed



Ontario

Ministry of  
Natural  
Resources

# Technical Assessment Work Credits

File  
**2.5154**

Date  
**1983 11 09**

Mining Recorder's Report of  
Work No. **299**

Recorded Holder  
**KERR ADDISON MINES LTD**

Township or Area  
**HEENAN, MARION, DORE TOWNSHIPS**

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<b>Geophysical</b>	<b>P 629621</b>
Electromagnetic _____ days	629624
Magnetometer _____ days	629613 to 16 inclusive
Radiometric _____ days	629607 to 10 inclusive
Induced polarization _____ days	629660 to 62 inclusive
Other _____ days	629653 to 56 inclusive
Section 77 (19) See "Mining Claims Assessed" column	629645 to 48 inclusive
Geological _____ days	629639 to 42 inclusive
Geochemical _____ <b>12</b> days	626415 to 18 inclusive
Man days <input type="checkbox"/> Airborne <input type="checkbox"/>	626407 to 10 inclusive
Special provision <input checked="" type="checkbox"/> Ground <input checked="" type="checkbox"/>	626401 to 04 inclusive
<input checked="" type="checkbox"/> Credits have been reduced because of partial coverage of claims.	626393 to 98 inclusive
<input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	626385 to 90 inclusive
	626457 to 71 inclusive
	626473 to 91 inclusive
	626498 to 502 inclusive
	626506
	629507
	629517 to 19 inclusive
	629527 to 30 inclusive
	629537 to 40 inclusive
	629546 to 48 inclusive

**Special credits under section 77 (16) for the following mining claims**

\_\_\_\_\_

**No credits have been allowed for the following mining claims**

not sufficiently covered by the survey       Insufficient technical data filed

P 629622-23	P 629541-42
629659	629544-45
626472	
626492 to 97 inclusive	
626503	
626505	
629520-21	
629522	
629525-26	

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical — 80; Geological — 40; Geochemical — 40; Section 77 (19)—60:

#299

The Mining Act

Instructions: - Use type or print.  
- If number of mining claims traversed exceeds space on this form, attach a list.  
Note: - Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.  
- Do not use shaded areas below.

Type of Survey(s) **Linecutting, Proton Magnetometry, EM-VLF, Geochemical.** Township or Area **Heenan; Marion, Dore Twp.**  
 Claim Holder(s) **Kerr Addison Mines Limited** Porcupine Mining Division  
 Survey Company **Kerr Addison Mines Limited** Prospector's Licence No. **A35072**  
 Survey Dates (Linecutting to office) **30 11 81** Total Miles of line Cut **08 82**

Name and Address of Author (of Geo-Technical report) **David Constable**  
**P.O. Box 1375, 71 Lorne St. South/Sudbury, Ontario, P3E 5K4**

Special Provisions Credits Requested:

Instructions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	40
	- Magnetometer	20
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	
	Geochemical	8.5

Man Days

Instructions	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	Geological	
	Geochemical	

**RECORDED**  
AUG 25 1982  
Geological  
Geochemical

Airborne Credits Receipt No. \_\_\_\_\_

Note: Special provisions credits do not apply to Airborne Surveys.	Geophysical	Days per Claim
	Electromagnetic	
	Magnetometer	
	Radiometric	

Expenditures (excludes power stripping)

Type of Work Performed **Linecutting, EM-VLF, Mag. and Geochemical**

Performed on Claim(s) **All 126 claims listed on this and the two (2) attached sheets**

Calculation of Expenditure Days Credits

Total Expenditures **\$15,955.36** ÷ Total Days Credits **15** = **1064**

Instructions: Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Report Completed

Date of Report **August 30/82** Recorder Holder or Agent (Signature) *[Signature]*

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
D	629621	8.5		629641	8.5
	629622	8.5		629642	8.5
	629623	8.5		626418	8.5
	629624	8.5		626417	8.5
	629613	8.5		626416	8.5
	629614	8.5		626415	8.5
	629615	8.5		626410	8.5
	629616	8.5		626409	8.5
	629607	8.5		626408	8.5
	629608	8.5		626407	8.5
	629609	8.5		626404	8.5
	629610	8.5		626403	8.5
	629659	8.5		626402	8.5
	629660	8.5		626401	8.5
	629661	8.5		626398	8.5
	629662	8.5		626397	8.5
	629653	8.5		626396	8.5
	629654	8.5		626395	8.5
	629655	8.5		626394	8.5
	629656	8.5		626393	8.5
	629645	8.5		626390	8.5
	629646	8.5		626389	8.5
	629647	8.5		626388	8.5
	629648	8.5		626387	8.5
	629639	8.5		626386	8.5
	629640	8.5			

For Office Use Only

Total Days Cr. Recorded **8631** Date Recorded **August 25/82** Mining Report Order *[Signature]*

Date Approved as Recorded *[Signature]* Regional/Branch Director *[Signature]*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work.

Total number of mining claims covered by this report of work. **126**



Report of Work  
(Geophysical, Geological,  
Geochemical and Expenditures)

Instructor - Please type, or print.  
- If number of mining claims traversed exceeds space on this form, attach a list.  
Note: - Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.  
- Do not use shaded areas below.

The Mining Act

Type of Survey(s) <b>Linecutting, Proton Magnetometry, EM-VLF, Geochemical</b>	Township or Area <b>Heenan, Marion, Dore Twp. Porcupine Mining Div.</b>
Claim Holder(s) <b>Kerr Addison Mines Limited</b>	Prospector's Licence No. <b>A35072</b>
Survey Company <b>Kerr Addison Mines Limited</b>	Survey Dates (linecutting to office) <b>30 Day   11 Mo.   81 Yr.   31 Day   08 Mo.   82 Yr.</b>
Total Miles of line Cut	
Name and Address of Author (of Geo-Technical report) <b>David Constable</b> <b>P.O. Box 1375, 71 Lorne St. South/Sudbury, Ontario, P3E 5K4</b>	

Special Provisions Credits Requested

Instructions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	40
	- Magnetometer	20
For each additional survey: using the same grid:	- Radiometric	
Enter 20 days (for each)	- Other	
	Geological	
	Geochemical	

Mining Claims Traversed (List in numerical sequence)

Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
	626385	8.5		626480	8.5
	626457	8.5		626481	8.5
	626458	8.5		626482	8.5
	626459	8.5		626483	8.5
	626460	8.5		626484	8.5
	626461	8.5		626485	8.5
	626462	8.5		626486	8.5
	629549	8.5		626487	8.5
	626463	8.5		626488	8.5
	626464	8.5		626489	8.5
	626465	8.5		626490	8.5
	626466	8.5		626491	8.5
	626467	8.5		626492	8.5
	626468	8.5		626493	8.5
	626469	8.5		626494	8.5
	626470	8.5		626495	8.5
	626471	8.5		626496	8.5
	626472	8.5		626497	8.5
	626473	8.5		626498	8.5
	626474	8.5		626499	8.5
	626475	8.5		626500	8.5
	626476	8.5		626501	8.5
	626477	8.5		626502	8.5
	626478	8.5		626503	8.5
	626479	8.5		626505	8.5

Man Days

Instructions	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	

**RECORDED**  
AUG 25 1982  
Geological  
Geochemical

Airborne Credits Receipt No. ....

Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	Days per Claim
	Magnetometer	
	Radiometric	

Expenditures (excludes power stripping)

Type of Work Performed **Linecutting, EM-VLF Mag. and Geochemical**

Performed on Claim(s)  
**All 126 claims listed on this and the two (2) attached sheets.**

Calculation of Expenditure Days Credits

Total Expenditures	÷	Total Days Credits
<b>\$ 15,955.36</b>	<b>15</b>	<b>1064</b>

Instructions  
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim collected in columns at right.

Report Completed  
Date of Report **August 30/82**

Certification Verifying Report of Work **AUG 25 1982**

For Office Use Only

Total number of mining claims covered by this report of work. **126**

Total Days Cr. Recorded

Date Recorded

Date Approved as Recorded

Mining Recorder

Regional/Branch Director

Regional Mining Recorder



**Report of Work**  
(Geophysical, Geological, Geochemical and Expenditures)

Instructions: - Please type or print.  
- If number of mining claims traversed exceeds space on this form, attach a list.  
Note: - Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." column.  
- Do not use shaded areas below.

**The Mining Act**

Type of Survey(s) <b>Linecutting, Proton Magnetometry, EM-VLF, Geochemical</b>		Township or Area <b>Heenan, Mario, Dore Twp, Porcupine Mining Division</b>	
Claim Holder(s) <b>Kerr Addison Mines Limited</b>		Prospector's Licence No. <b>A35072</b>	
Survey Company <b>Kerr Addison Mines Limited</b>	Survey Dates (linecutting to office) <b>30 11 81 31 08 81</b> Day   Mo.   Yr.   Day   Mo.   Yr.		Total Miles of line Cut
Name and Address of Author (of Geo-Technical report) <b>David Constable</b> <b>P.O. Box 1375, 71 Lorne St. South/Sudbury, Ontario P3E 5K4</b>			

Special Provisions Credits Requested

Instructions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	40
	- Magnetometer	20
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Mining Claims Traversed (List in numerical sequence)

Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
	626506	8.5			
	629507	8.5			
	629517	8.5			
	629518	8.5			
	629519	8.5			
	629520	8.5			
	629521	8.5			
	629522	8.5			
	629525	8.5			
	629526	8.5			
	629527	8.5			
	629528	8.5			
	629529	8.5			
	629530	8.5			
	629537	8.5			
	629538	8.5			
	629539	8.5			
	629540	8.5			
	629541	8.5			
	629542	8.5			
	629544	8.5			
	629545	8.5			
	629546	8.5			
	629547	8.5			
	629548	8.5			

Man Days

Instructions	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

**RECORDED**

Airborne Credits

**AUG 25 1982**

Note: Special provisions credits do not apply to Airborne Surveys

Geophysical	Days per Claim
- Electromagnetic	
- Magnetometer	
- Radiometric	

Expenditures (excludes power stripping)

Type of Work Performed **Linecutting, EM-VLF Mag. and Geochemical**

Performed on Claim(s)  
**All 126 claims listed on this and the two (2) sheets attached**

Calculation of Expenditure Days Credits

Total Expenditures	Total Days Credits
<b>\$ 15,955.36</b>	<b>1064</b>

Instructions  
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Report Completed

Date of Report **August 30/82**

Recorded Holder or Agent (Signature)  
**DAVID CONSTABLE**

For Office Use Only

Total Days Cr. Recorded	Date Recorded
	Date Approved as Recorded

Total number of mining claims covered by this report of work. **126**

Mining Recorder  
*[Signature]*

Regional/ Branch Director  
**Regional Mining Recorder**

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work

In the matter of mining claims:

P 629621 to 629624 inclusive  
629613 to 629616 inclusive  
629607 to 629610 inclusive  
629659 to 629662 inclusive  
629653 to 629656 inclusive  
629645 to 629648 inclusive  
629639 to 629642 inclusive  
626415 to 626418 inclusive  
626407 to 626410 inclusive  
626401 to 626404 inclusive  
626393 to 626398 inclusive  
626385 to 626390 inclusive  
626457 to 626462 inclusive  
629549  
626463 to 626503 inclusive  
626505 to 629507 inclusive  
629517 to 629522 inclusive  
629525 to 629530 inclusive  
629537 to 629542 inclusive  
629544 to 629548 inclusive

in the Townships of Heenan, Marion and Dore.

Quash.  
2.3493

On consideration of an application from the recorded holder, \_\_\_\_\_  
under Section 77 Subsection 22 of The Mining Act, I hereby order that the time for filing reports and plans in support of  
EM-VLF MAG AND GEOCHEMICAL assessment work recorded on AUGUST 25, 1982  
be extended until and including NOVEMBER 12, 1982.

October 22, 1982

Date

  
Signature of Director, Land Management Branch

Copies:

- " Kerr Addison Mines Limited  
P.O. Box 1375  
Sudbury, Ontario
- " Kerr Addison Mines Limited  
Toronto, Ontario
- " Mining Recorder  
Timmins, Ontario



Report of Work  
(Geophysical, Geological,  
Geochemical and Expenditures)

2-015 /  
#323  
The Mining Act

Instructions: - Please type or print.  
- If number of mining claims traversed exceeds space on this form, attach a list.  
Note: - Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.  
- Do not use shaded areas below.

Type of Survey: **Linecutting, Proton Magnetometry, EM-VLF, Geochemical**

Township or Area: **Heenan, Marion Dore Twp. Porcupine Mining Division**

Claim Holder(s): **Kerr Addison Mines Limited**

Survey Company: **Kerr Addison Mines Limited**

Survey Dates (linecutting to office): **30 11 81 31 08 82**  
Day | Mo. | Yr. | Day | Mo. | Yr.

Name and Address of Author (of Geo-Technical report): **David Constable, P.O. Box 1375, 71 Lorne St. Sth., Sudbury, Ontario, P3E 5K4**

Inspector's Licence No.: **A35072**

Special Provisions Credits Requested

Instructions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	40
	- Magnetometer	20
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Mining Claims Traversed (List in numerical sequence)

Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
	P-636397	68.5			
	P-636398	68.5			
	P-636399	68.5			
	P-636400	68.5			
	P-636401	68.5			
	P-636402	68.5			
	P-636403	68.5			
	P-636404	68.5			

Man Days

Instructions	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Airborne Credits

Note: Special provisions credits do not apply to Airborne Surveys.		Days per Claim
	Electromagnetic	
	Magnetometer	
	Radiometric	

Expenditures (excludes power stripping)

Type of Work Performed: **Geochemistry (Soil)**

Performed on Claim(s): **P-636397-P636404 incl.**

Calculation of Expenditure Days Credits

Total Expenditures: **\$1,020.00** + **15** = **68** Days Credits

Instructions: Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Report Completed

Date of Report: **Sept. 15/82**

Recorded/Holder of Agent (Signature): **David Constable**

For Office Use Only

Total Days Cr. Recorded: **548**

Date Recorded: **Sept. 17/82**

Date Approved as Recorded: **83.11.14**

Mining Recorder: **[Signature]**

Regional Branch Director: **[Signature]**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: **David W. Constable, Kerr Addison Mines Limited, P.O. Box 1375, 71 Lorne St. Sth., Sudbury, Ontario, P3E 5K4**

Date Certified: **Sept. 14/82**

Certified by (Signature): **David Constable**

RECEIVED  
OCT 12 1982  
MINING LANDS SECTION

RECORDED  
SEP 17 1982  
Receipt No. ....







Nov. 24/83

Your file: 299

Our file: 2.5154

1983 11 09


Mining Recorder  
Ministry of Natural Resources  
60 Wilson Avenue  
Timmins, Ontario  
P4N 2S7

Dear Sir:

Enclosed are two copies of a Notice of Intent with statements listing a reduced rate of assessment work credits to be allowed for a technical survey. Please forward one copy to the recorded holder of the claims and retain the other. In approximately fifteen days from the above date, a final letter of approval of these credits will be sent to you. On receipt of the approval letter, you may then change the work entries on the claim record sheets.

For further information, if required, please contact Mr. F.W. Matthews at 416/965-1380.

Yours very truly,



E.F. Anderson  
Director  
Land Management Branch

Whitney Block, Room 6450  
Queen's Park  
Toronto, Ontario  
M7A 1W3  
Phone: 416/965-1316

*R.P.*  
R. Pichette:mc

Encls:

cc: Kerr Addison Mines Limited  
P.O. Box 1375  
71 Lorne Street South  
Sudbury, Ontario  
P3E 5K4

cc: Mr. G.H. Ferguson  
Mining & Lands Commissioner  
Toronto, Ontario



Ministry of  
Natural  
Resources

Ontario

Notice of Intent  
for Technical Reports

1983 11 09

2.5154/299

An examination of your survey report indicates that the requirements of The Ontario Mining Act have not been fully met to warrant maximum assessment work credits. This notice is merely a warning that you will not be allowed the number of assessment work days credits that you expected and also that in approximately 15 days from the above date, the mining recorder will be authorized to change the entries on his record sheets to agree with the enclosed statement. Please note that until such time as the recorder actually changes the entry on the record sheet, the status of the claim remains unchanged.

If you are of the opinion that these changes by the mining recorder will jeopardize your claims, you may during the next fifteen days apply to the Mining and Lands Commissioner for an extension of time. Abstracts should be sent with your application.

If the reduced rate of credits does not jeopardize the status of the claims then you need not seek relief from the Mining and Lands Commissioner and this Notice of Intent may be disregarded.

If your survey was submitted and assessed under the "Special Provision-Performance and Coverage" method and you are of the opinion that a re-appraisal under the "Man-days" method would result in the approval of a greater number of days credit per claim, you may, within the said fifteen day period, submit assessment work breakdowns listing the employees names, addresses and the dates and hours they worked. The new work breakdowns should be submitted direct to the Lands Management Branch, Toronto. The report will be re-assessed and a new statement of credits based on actual days worked will be issued.

**KERR ADDISON MINES LIMITED**

71 LORNE STREET SOUTH, SUDBURY, ONTARIO

TELEPHONE (705) 673-1335

MAILING ADDRESS: P.O. BOX 1375 SUDBURY, ONT.

P3E 5K4

25154

**RECEIVED**

**OCT 25 1983**

October 21, 1983.

**LAND MANAGEMENT  
BRANCH**

Mr. E. F. Anderson,  
Director, Land Management Branch,  
Whitney Block, Room 6450,  
Toronto, Ontario.  
M7A 1W3

Dear Mr. Anderson:

Re: Geochemical survey on Mining Claims P626 386  
et al in Heenan and Dore Townships

Enclosed are the plans showing the copper assay results.  
The claim lines and claim numbers are now shown on each of  
the plans.

Yours Sincerely,

*R. K. Germundson*

Dr. R. K. Germundson, PhD  
District Geologist.

cc--Mrs. L. F. Haran

**RECEIVED**  
OCT 25 1983  
MINING LANDS SECTION

September 12, 1983

2.5154

Kerr Addison Mines Limited  
P.O. Box 91  
Commerce Court West  
Toronto, Ontario  
M5L 1C7

Attention: Mrs. L.F. Haran

Dear Madam:

RE: Geochemical Survey on Mining Claims P 626386 et al  
in the Townships of Heenan and Dore

---

Enclosed are the plans showing the copper assay results, in duplicate, for the above-mentioned survey. Please show all claim lines and numbers and return them to this office.

I apologize for having to write a second time on this matter. Since these plans are on a different scale than the electromagnetic plans, we are having difficulty in applying the geochemical work to their respective claims. I assure you that upon receipt of the above information, assessment of the survey will be done promptly and a statement of approved credits will be issued.

Yours very truly,

E.F. Anderson  
Director  
Land Management Branch

Whitney Block, Room 6450  
Queen's Park  
Toronto, Ontario  
M7A 1W3  
Phone: (416)965-1380

D. Kinvig:mc

Encl.

cc: Mining Recorder  
Timmins, Ontario



KERR ADDISON MINES LIMITED

P.O. BOX 91 - COMMERCE COURT WEST  
TORONTO, ONTARIO M5L 1C7  
TELEPHONE 867-7270

2.5154

August 29, 1983

Mr. E. F. Anderson  
Director, Land Management Branch  
Ministry of Natural Resources  
Room 6450, Whitney Block  
Queen's Park  
Toronto, Ontario  
M7A 1W3

**RECEIVED**

AUG 30 1983

**MINING LANDS SECTION**

Dear Sir:

Re: Your File: 2.5154

We refer to your letter of June 27, 1983, addressed to our Sudbury office, and enclose, as requested, geophysical plans (in duplicate) showing the claim lines and numbers.

Also enclosed are copies of the certificates of analysis from Bell-White Laboratories and cancelled cheques (in duplicate).

We trust this information will meet your requirements, but please advise us if you wish further data.

Yours very truly,

KERR ADDISON MINES LIMITED

L. F. Haran (Mrs.)  
Mining Claims Controller

LFH/sm  
Enclosures

**RECEIVED**

AUG 31 1983

**MINING LANDS SECTION**



Jan 26/83

Mining Lands Comments

- no claim numbers on  
 Re, map  
 - no cheque receipts  
 - no cert. of analysis

To: Geophysics

*Mr Barlow*

Comments

Approved

Wish to see again with corrections

Date

*April 10/83*

Signature

*Ryn Barlow*

To: Geology - Expenditures

*Mr. Kustan*

Comments

Approved

Wish to see again with corrections

Date

Signature

To: Geochemistry

*Mr Fortescue*

Comments

Approved

Wish to see again with corrections

Date

*4/13/83*

Signature

*JLAC Fortescue*

To: Mining Lands Section, Room 6462, Whitney Block.

(Tel: 5-1380)

1982 11 11

2.5154

Mining Recorder  
Ministry of Natural Resources  
60 Wilson Avenue  
Timmins, Ontario  
P4N 2S7

Dear Sir:

We have received reports and maps for a Geophysical (Electromagnetic and Magnetometer) and a Geochemical Survey submitted under Special Provisions (credit for Performane and Coverage) on Mining Claims P 629621 et al in the Townships of Heenan, Marion and Dore.

This material will be examined and assessed and a statement of assessment work credits will be issued.

Yours very truly

E.F. Anderson  
Director  
Land Management Branch

Whitney Block, Room 6450  
Queen's Park  
Toronto, Ontario  
M7A 1W3  
Phone: 416/965-1380

DW:sc

cc: Kerr Addison Mines Limited  
Sudbury, Ontario  
Attn: David Constable.

**KERR, ADDISON MINES LIMITED**

71 ACONE STREET SOUTH, SUDBURY, ONTARIO

TELEPHONE (705) 673-1335

MAILING ADDRESS: P.O. BOX 1375 SUDBURY, ONT.

P3E 5K4

**RECEIVED**

OCT 20 1982

**MINING LANDS SECTION**

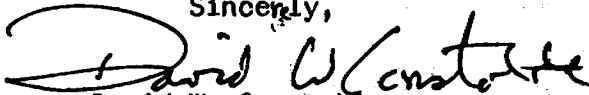
Mr. Fred Matthews  
Ministry of Natural Resources  
Mineral Resources Group

October 20 , 1982

Dear Mr. Matthews:

Furthur to my telephone request of October 20th Iam formally requesting an extension of time to submit my reports and maps for one hundred twenty six (126) claims located in Heenan, Marion and Dore Townships; Porcupine Mining District. The reports and maps are due October 24th and I wish an extesion to November 12th.

Sincerely,

  
David W. Constable  
Regional Geologist



**KERR ADDISON MINES LIMITED**

2. 5154

71 LORRAINE STREET SOUTH, SUDBURY, ONTARIO

TELEPHONE (705) 673-1335

MAILING ADDRESS: P.O. BOX 1375 SUDBURY, ONT.

P3E 5K4

September 15, 1982.

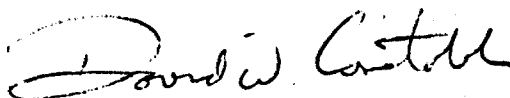
Mr. Bill Good,  
Mining Recorder,  
Ministry of Natural Resources,  
60 Wilson Avenue,  
Timmins, Ontario.  
P4N 2S7

Dear Mr. Good:

This letter and attached form is relevant to our August 25<sup>th</sup>, 1982 assessment credit application for one hundred and twenty six (126) claims in Heenan and Dore townships in the Swayze Greenstone Belt. I wish to amend the first assessment credit application by simply adding eight (8) additional claims to the area covered. These eight (8) additional claims are not due for assessment until April 1983 however our 1982 grids and the maps we have prepared for the 126 claims cover all these claims so this amendment will eliminate the need for a later duplicate report and maps.

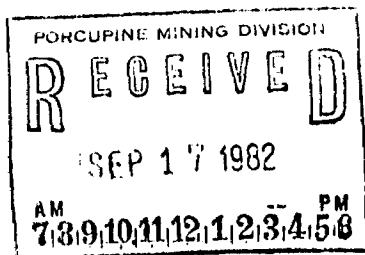
I trust this is satisfactory.

Sincerely,



David W. Constable,  
Regional Geologist,  
Kerr Addison Mines Limited.

DWC:pl



**KERR ADDISON MINES LIMITED**

P.O. BOX 91 - COMMERCE COURT WEST  
TORONTO, ONTARIO M5L 1C7  
TELEPHONE 867-7270

RECEIVED

NOV - 4 1982

MINING LANDS SECTION

November 3, 1982

Mr. F. W. Matthews  
Mining Administrator  
Room 6452  
Whitney Block  
Queen's Park  
Toronto, Ontario  
M7A 1W3

Dear Mr. Matthews:

Re: Swayze Area, Ontario

With reference to an Order of the Minister, dated October 22, 1982, a copy of which is enclosed for your reference, we hereby submit EM-VLF, MAG and Geochemical assessment work reports (in duplicate), covering 134 claims in Heenan and Dore Townships, Porcupine Mining District.

Yours very truly,

KERR ADDISON MINES LIMITED



L. F. Haran (Mrs.)  
Mining Claims Controller

LFH/sm  
Encl.

DELIVERED BY HAND



OCT 27 1982

The Mining Act

In the matter of mining claims:

**RECEIVED**

**NOV - 4 1982**

**MINING LANDS SECTION**

- P 629621 to 629624 inclusive
- 629613 to 629616 inclusive
- 629607 to 629610 inclusive
- 629659 to 629662 inclusive
- 629653 to 629656 inclusive
- 629645 to 629648 inclusive
- 629639 to 629642 inclusive
- 626415 to 626418 inclusive
- 626407 to 626410 inclusive
- 626401 to 626404 inclusive
- 626393 to 626398 inclusive
- 626385 to 626390 inclusive
- 626457 to 626462 inclusive
- 629549
- 626463 to 626503 inclusive
- 626505 to 629507 inclusive
- 629517 to 629522 inclusive
- 629525 to 629530 inclusive
- 629537 to 629542 inclusive
- 629544 to 629548 inclusive

in the Townships of Heenan, Marion and Dore.

On consideration of an application from the recorded holder, \_\_\_\_\_  
 under Section 77 Subsection 22 of The Mining Act, I hereby order that the time for filing reports and plans in support of  
**EM-VLF MAG AND GEOCHEMICAL** assessment work recorded on AUGUST 25, 1982  
 be extended until and including NOVEMBER 12, 1982.

October 22, 1982

Date

Signature of Director, Land Management Branch

Copies:

- " Kerr Addison Mines Limited  
P.O. Box 1375  
Sudbury, Ontario
- " ✓ Kerr Addison Mines Limited  
Toronto, Ontario
- " Mining Recorder

KERR ADDISON MINES LIMITED

EXPLORATION COSTS FOR THE MONTHS OF JAN - July 31 1982

629016

DATE STARTED \_\_\_\_\_ DATE TERMINATED \_\_\_\_\_ PROJECT SWAYZE PROJECT REGION ONTARIO BUDGET \_\_\_\_\_

	GENERAL	PROPERTY EXAMINATION	A GEOLOGY PROSPECTING	B GEOPHYSICAL	C GEOCHEMICAL	D LINE CUTTING	E CLAIM STAKING	F DRILLING	G CAMP & ROAD CONSTRUCTION	TOTAL COST	
										\$ MONTH	YEAR TO DATE
Field Office Overhead				13 <sup>00</sup>							13 <sup>00</sup>
Salaries and Wages	566 <sup>22</sup>		1,796 <sup>04</sup>	22,255 <sup>31</sup>	8358 <sup>31</sup>	6089 <sup>4</sup>	1,514 <sup>84</sup>	456 <sup>33</sup>	5296 <sup>29</sup>		40,852 <sup>28</sup>
Meals and Accommodations			4 <sup>20</sup>	5,082 <sup>08</sup>	772 <sup>12</sup>	1820	372 <sup>29</sup>		532 <sup>01</sup>		6,780 <sup>40</sup>
Shipping, Telephone and Telegraph	976 <sup>2</sup>			439 <sup>23</sup>	619 <sup>1</sup>	1945			11 <sup>10</sup>		629 <sup>31</sup>
Ground Transportation				4670 <sup>07</sup>	13 <sup>53</sup>	796 <sup>73</sup>	7120	225 <sup>58</sup>	370 <sup>58</sup>		6147 <sup>69</sup>
Air Transportation	793 <sup>84</sup>		566 <sup>60</sup>	1,651 <sup>10</sup>	96 <sup>70</sup>		3349 <sup>18</sup>				6,457 <sup>42</sup>
Assaying					1,305 <sup>00</sup>						1,305 <sup>00</sup>
Equipment, Maintenance, Repairs			788	500 <sup>46</sup>		35 <sup>11</sup>		150			544 <sup>95</sup>
Supplies and Provisions			64 <sup>10</sup>	2,478 <sup>97</sup>	1016 <sup>04</sup>	1120 <sup>0</sup>	2749		487 <sup>71</sup>		4,186 <sup>31</sup>
Equipment Rentals				5,907 <sup>00</sup>	125 <sup>00</sup>						6,032 <sup>00</sup>
Option Payments, Finders Fees											
Recording & Transfer Fees, Property Taxes				23 <sup>2</sup>			2394 <sup>6</sup>				241 <sup>72</sup>
Contract and Consulting			2635 <sup>0</sup>	1,092 <sup>26</sup>	318 <sup>75</sup>	24,932 <sup>50</sup>					26,607 <sup>01</sup>
Legal											
Sundry											
TOTAL											
	MONTH										
	YEAR	1457 <sup>68</sup>	2,702 <sup>32</sup>	44,091 <sup>80</sup>	12,067 <sup>36</sup>	26,522 <sup>93</sup>	5,574 <sup>40</sup>	683 <sup>41</sup>	66,976 <sup>9</sup>		99,797 <sup>59</sup>

PRIOR YEARS' COST \$ \_\_\_\_\_ Less Participation by: \_\_\_\_\_

Work Performance Data (Indicate: number of Feet, Miles)  
 Month \_\_\_\_\_  
 Year \_\_\_\_\_  
 Prior \_\_\_\_\_

0-15

EXPLORATION COSTS FOR THE YEAR . OF 1981

1981

DATE TERMINATED

PROJECT

*Swayze Project*

REGION

*Ontario*

BUDGET

*Nil*

	GENERAL	PROPERTY EXAMINATION	A GEOLOGY PROSPECTING	B GEOPHYSICAL	C GEOCHEMICAL	D LINE CUTTING	E CLAIM STAKING	F DRILLING	G CAMP & ROAD CONSTRUCTION	TOTAL COST	
										\$ MONTH	YEAR TO DATE
Field Office Overhead											
Salaries and Wages	1,383.25		4,680.40		14,560.89	2,243.26	75.37		77.06		23,020.23
Meals and Accommodations	32.62		1,857.52		3,080.90						4,971.04
Shipping, Telephone and Telegraph	54.51		14.55	40.76	290.27						400.09
Ground Transportation	57.52		902.68		2,441.03	230.03	171.20				3,802.46
Air Transportation	339.16		273.55		932.20						1,544.85
Assaying					8,793.10						8,793.10
Equipment, Maintenance, Repairs			65.63		3.00	10.02					78.65
Supplies and Provisions	68.55		1,106.98		1,705.49						2,881.02
Equipment Rentals					150.00						150.00
Option Payments, Finders Fees											
Recording & Transfer Fees, Property Taxes							1,389.54				1,389.54
Contract and Consulting						5,050.00	30,470.00				35,520.00
Legal											
Sundry											
TOTAL											
	MONTH										
	YEAR	1,935.55	8,901.31	40.76	31,956.88	7,533.31	32,106.11		77.06		82,550.98

PRIOR YEARS' COST

*Nil*

Less Participation by: \_\_\_\_\_

Work Performance Data  
(Indicate: number of Feet, Miles)

Month  
Year  
Prior


*Swayze Proj*  
*0-15*

KERR ADDISON MINES LIMITED

MONTHLY TIME RECORD

Name ..MICHAEL...G...YANAI..... For the month of ..JULY.../82.....  
 Address .248.LUPIN...DRIVE.,W.H.I.TBY. Occupation .FIELD...ASSISTANT.....

\*Note letter C denotes geochemistry

D A T E	Acct. No.	Sub Acct. No.	Work Done	D A T E	Acct. No.	Sub Acct. No.	Work Done
<del>1</del>	<del>0-15-C</del>	2	<del>SOIL SAMPLE ON GRID #3 (FLY CAMP)</del>	16	0-15-B	2	DRAFTED
<del>2</del>	<del>0-15-C</del>	2	<del>SOIL SAMPLE ON GRID #3</del>	17	<del>0-15-C</del>	2	SOIL SAMPLE ON GRID #7
3	0-15-G	2	PICK UP FOOD ORDER IN GOGAMA	18	<del>0-15-C</del>	2	SOIL SAMPLE ON GRID #7
4	0-15-G	2	CAMP CONSTRUCTION, LAID DOWN FLOOR AND ERECTED PROSPECTORS	19	<del>0-15-C</del>	2	SOIL SAMPLE ON GRID #7
<del>5</del>	<del>0-15-C</del>	2	<del>SOIL SAMPLE ON GRID #5</del>	20	<del>0-15-C</del>	2	SOIL SAMPLE ON GRID #4
<del>6</del>	<del>0-15-C</del>	2	<del>PANNED AND DRAFTED</del>	21	0-15-B	2	DRAFTED
<del>7</del>	<del>0-15-C</del>	2	<del>SOIL SAMPLE ON GRID #2</del>	22	0-15-B	2	DRAFTED
8	0-15-B	2	VLF ON GRID #7	23	0-15-A	2	GEOLOGY ON GRID #7
9	0-15-G	2	TRIP TO SUBURBY TO FIX GENERATOR AND TO SEE DOCTOR FOR JOHN'S KNEE	24	0-15-A	2	GEOLOGY ON GRID #7
10	0-15-B	2	DRAFTED	25	0-15-A	2	GEOLOGY ON GRID #7
11	0-15-B	2	DRAFTED	26	0-15-A	2	GEOLOGY ON GRID #5
<del>12</del>	<del>0-15-C</del>	2	<del>SOIL SAMPLE ON GRID #5</del>	27	0-15-A	2	GEOLOGY ON GRID #5
13	0-15-B	2	VLF ON GRID #7	28	0-15-A	2	GEOLOGY ON GRID #4
14	0-15-B	2	DRAFTED	29	0-15-A	2	GEOLOGY ON GRID #4
<del>15</del>	<del>0-15-C</del>	2	<del>SOIL SAMPLE ON GRID #5</del>	30	0-15-A	2	GEOLOGY ON GRID #5
				31	0-15-A	2	GEOLOGY ON GRID #3

Advances & Personal Purchases (Itemized)

\_\_\_\_\_ \$ \_\_\_\_\_  
 \_\_\_\_\_ \$ \_\_\_\_\_  
 \_\_\_\_\_ \$ \_\_\_\_\_  
 \_\_\_\_\_ \$ \_\_\_\_\_

Signature of Employee ..Michael G Yanai..  
 Signature of Supervisor ..[Signature]..

KERR ADDISON MINES LIMITED

MONTHLY TIME RECORD

Name MICHAEL G. YANAI For the month of JUNE  
 Address 248 L. H. P. R. W. E. W. H. I. D. Y. O. N. T. J. U. N. I. Y. I Occupation FIELD ASSISTANT

\* Note 'C' denotes geology

D A T E	Acct. No.	Sub Acct. No.	Work Done	D A T E	Acct. No.	Sub Acct. No.	Work Done
1				16	0-15-B	2	MAG ON GRID # 8
2				17	0-15-B	2	MAG ON GRID # 8
3				18	<del>0-15-C</del>	2	PANNEO SOIL SAMPLES
4				19	<del>0-15-C</del>	2	PANNEO SOIL SAMPLES
5				20	0-15-B	2	VLF ON GRID # 4
6				21	<del>0-15-C</del>	2	SOIL SAMPLES ON GRID # 1
7	0-15-G	2	TRAVELLED FROM TORONTO TO GOGAMA	22	0-15-B	2	MAG ON GRID # 4
8	0-15-G	2	TRAVELLED TO SWAYZE AND SET UP CAMP	23	0-15-G	2	DRAFTING AND CAMP WORK
9	0-15-G	2	SET UP CAMP AT SWAYZE	24	0-15-B	2	MAG ON GRID # 4
10	0-15-G	2	SET UP CAMP AT SWAYZE	25	0-15-B	2	VLF ON GRID # 5
11	0-15-B	2	VLF ON GRID # 8	26	0-15-B	2	VLF ON GRID # 5
12	0-15-B	2	VLF ON GRID # 8	27	0-15-B	2	MAG ON GRID # 5
13	<del>0-15-C</del>	2	SOIL SAMPLES ON GRID # 2	28	<del>0-15-C</del>	2	SOIL SAMPLES ON GRID # 3
14	<del>0-15-C</del>	2	SOIL SAMPLES ON GRID # 2	29	0-15-B	2	MAG ON GRID # 5
15	0-15-G	2	PICKED UP SUPPLIES IN GOGAMA	30	0-15-B	2	MAG ON GRID # 5
Advances & Personal Purchases (Itemized)				31			

\$ \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \$ \_\_\_\_\_

Signature of Employee M. G. Yanai

Signature of Supervisor [Signature]

24 days x \$73/day = 1752

KERR ADDISON MINES LIMITED

MONTHLY TIME RECORD

Name Raymond Wood For the month of July 1952

Address 23 MICHAEL BLVD. WHITBY, ONTARIO Occupation Field Assistant

D A T E	Acct. No.	Sub Acct. No.	Work Done	D A T E	Acct. No.	Sub Acct. No.	Work Done
1	015-C	2	X2 SOIL SAMPLE - GRID #3	16	0-15-G	2	WENT TO GOBAMA FOR FOOD ORDER & ABOUT BEAR PROBLEM
2	015-C	2	SOIL SAMPLE - GRID #3	17	0-15-L	2	SOIL SAMPLED GRID #8
3	0-15-G	2	WENT TO GOBAMA - FOOD ORDER	18	0-15-L	2	SOIL SAMPLE GRID #6
4	0-15-G	2	DRAFTING & CAMP WORK	19	0-15-C	2	SOIL SAMPLE GRID #8
5	0-15-L	2	PANNING & CAMP WORK	20	0-15-C	2	SOIL GRID GRID #4 <del>GRID #6</del>
6	0-15-C	2	DRAFTING & PANNING	21	0-15-C	2	PANNING
7	0-15-B	2	VLF GRID #7	22	0-15-C	2	PANNING
8	0-15-C	2	SOIL SAMPLE GRID #2	23	0-15-B	2	MAG - GRID #2
9	0-15-L	2	PANNING	24	0-15-B	2	MAG - GRID #7
10	0-15-C	2	PANNING	25	0-15-G	2	DRAFTING & CAMP WORK
11	0-15-G	2	CAMP WORK & DRAFTING	26	0-15-G	2	{ FOOD ORDER SUBBURY TO FIX GENERATOR
12	0-15-L	2	SOIL SAMPLE GRID #6	27	0-15-B	2	MAG - GRID #7
13	0-15-C	2	SOIL SAMPLE GRID #5	28	0-15-B	2	MAG - GRID #2
14	0-15-G	2	DRAFTING & CAMP WORK	29	0-15-B	2	MAG - GRID #2
15	0-15-B	2	MAG - GRID #7	30	0-15-B	2	MAG - GRID #1
Advances & Personal Purchases (Itemized)				31	0-15-B	2	MAG - GRID #1

\_\_\_\_\_ \$ \_\_\_\_\_  
 \_\_\_\_\_ \$ \_\_\_\_\_  
 \_\_\_\_\_ \$ \_\_\_\_\_  
 \_\_\_\_\_ \$ \_\_\_\_\_

Signature of Employee Raymond Wood  
 Signature of Supervisor [Signature]

32 days x 4 1/2 hours = 137 1/2



KERR ADDISON MINES LIMITED

MONTHLY TIME RECORD

Name Haydn Wood For the month of JUNE 1977

Address 88 MICHAEL BIRD UNIT 87 Occupation Field Assistant

DATE	Acct. No.	Sub Acct. No.	Work Done	DATE	Acct. No.	Sub Acct. No.	Work Done
				16	015-4	2	PANNING SOIL SAMPLES SOIL SAMPLING GRID # 2
				17	015C	2	PANNING SOIL SAMPLES
				18	015B	2	VLF GRID #8
				19	015B	2	VLF GRID #4
				20	015B	2	MAGNETOMETER GRID #4
				21	015C	2	SOIL SAMPLES #1
				22	015B	2	VLF GRID #4
				23	015B	2	MAGNETOMETER GRID #5
				24	015B	2	VLF GRID #5
				25	015B	2	MAG #4
	0-15G	2	TRAVEL TO SWAYZE CORRECT	26	015B	2	VLF #5
	015B	2	VLF GRID #8	27	015B	2	VLF #5
	015C	2	SOIL SAMPLING GRID #2	28	015C	2	SOIL #3
	015C	2	SOIL SAMPLING GRID #2	29	015B	2	VLF #5
	0-15C	2	WENT TO COLLEGE	30	015C	2	SOIL #3
Advances & Personal Purchases (Itemized)				31			

\$ \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \$ \_\_\_\_\_

Signature of Employee Haydn Wood

Signature of Supervisor D. Winstable

20 days x \$43/day = \$860

KERR ADDISON MINES LIMITED

MONTHLY TIME RECORD

Name John A. Whaley

For the month of July / 82

Address 426 Paisley Blvd. W.

Occupation Field Assistant

DATE	Acct. No.	Sub Acct. No.	Work Done	DATE	Acct. No.	Sub Acct. No.	Work Done
T 1	0-15-C	2	Fly camp on Grid 3 soil sampling X 2 days	F 16	0-15-B	2	went to Gogama for supplies and gasoline.
F 2	0-15-C	2	Fly camp on Grid 3 soil sampling	S 17	0-15-C	2	plotting & panning
S 3	0-15-C	2	Panning soil samples	S 18	0-15-C	2	soil sampling on Grid 4
S 4	0-15-C	2	Panned soil samples & put up prospector's tent	M 19	0-15-C	2	soil sampling on grid 4
M 5	0-15-B	2	Magnetometer work on Grid #6	T 20	0-15-C	2	soil sampling on Grid 2.
T 6	0-15-B	2	went to Sudbury for refrigerator & supplies	W 21	0-15-C	2	went to Gogama for fuel & supplies
W 7	0-15-B	2	V.L.F. on Grid 7 - damaged knee (pulled hamstring)	T 22	0-15-C	2	panned soil samples
T 8	0-15-B	2	calculations & plotting of V.L.F. & magnetometer work on grids 6 & 7.	F 23	0-15-B	2	assembled soil samples and packaged them.
F 9	0-15-B	2	went to Sudbury hospital to have knee examined & got supplies in Gogama.	S 24	0-15-B	2	magnetometer work on Grid 7
S 10	0-15-C	2	panned soil samples & plotted data.	S 25	0-15-B	2	plotted magnetometer results
S 11	0-15-C	2	plotting and panning	M 26	0-15-B	2	went to Sudbury to get generator fixed & knee re-examined
M 12	0-15-B	2	magnetometer work on Grid #7	T 27	0-15-B	2	mapping & plotting of grid 7
T 13	0-15-B	2	<del>magnetometer</del> went to Gogama for supplies & told Nat'l Resources of bears	W 28	0-15-B	2	mapping & plotting of Grid 8
W 14	0-15-B	2	Frazer Filter Calculations & plotting.	T 29	0-15-B	2	went to Sudbury to get generator fixed & D. Gordon
T 15	0-15-C	2	panning soil samples.	F 30	0-15-B	2	magnetometer panning
				S 31	0-15-B	2	magnetometer plotting

Advances & Personal Purchases (Itemized)

\_\_\_\_\_ \$ \_\_\_\_\_  
 \_\_\_\_\_ \$ \_\_\_\_\_  
 \_\_\_\_\_ \$ \_\_\_\_\_  
 \_\_\_\_\_ \$ \_\_\_\_\_

Signature of Employee John A. Whaley  
 Signature of Supervisor \_\_\_\_\_

32 July X 1982

KERR ADDISON MINES LIMITED

MONTHLY TIME RECORD

Name John A. Whaley For the month of June 1952  
 Address 426 Paisley Blvd. W., Miss. Occupation Field Assistant

D A T E	Acct. No.	Sub Acct. No.	Work Done	D A T E	Acct. No.	Sub Acct. No.	Work Done
1	0-12-D	2	Line-cutting at Horwood Lake project	16	0-15-C	2	Soil sampling at Swayze.
2	0-12-D	2	Line-cutting at Horwood Lake project	17	0-15-C	2	Soil sampling at Swayze
3	0-12-D	2	Line-cutting at Horwood Lake project	18	0-15-C	2	Soil sampling at Swayze
4	0-12-D	2	Line-cutting at Horwood Lake project	19	0-15-B	2	magnetometer work at Swayze
5	0-12-D	2	getting supplies & provisions for Horwood Lake project in Timmins.	20	0-15-C	2	panning soil samples at Swayze
6	0-12-E	2	<del>panning soil samples at the Horwood Lake project</del>	21	0-15-C	2	soil sampling at Grid I.
7	0-12-G	2	Took down camp at Horwood Lake Project	22	0-15-G	2	camp construction & getting supplies for camp at Horwood Lake
8	0-15G	2	Travel from Horwood Lake project to Swayze project.	23	0-15-C	2	went to Horwood Lake to pick up canoe & engine.
9	0-15G	2	camp construction at Swayze project.	24	0-15-C	2	soil sampling at Fly Camp in Swayze-Grid 1
10	0-15-G	2	camp construction at Swayze project.	25	0-15-C	2	Soil sampling at Fly Camp in Swayze-Grid 1
11	0-15-B	2	Raden Em at Swayze project.	26	0-15-C	2	Soil Sampling at Fly Camp in Swayze-Grid 1
12	0-15-B	2	Raden Em at Swayze project	27	0-15-G	2	soil sampling at Grid 1 at Swayze
13	0-15-B	2	Raden Em at Swayze project	28	0-15-C	2	Fly camp & soil sampling on East Grid of Swayze
14	0-15-B	2	Took magnetometer to Sudbury to get fixed	29	0-15-C	2	Fly camp & Soil Sampling on East Grid of Swayze
15	0-15-C	2	soil sampling at Swayze	30	0-15-C	2	Fly camp & Soil Sampling on East Grid of Swayze
			Advances & Personal Purchases (itemized)	31			<del>soil sampling at Swayze</del>

June 3/12 (water pump) \$ 1.07  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \$ 1.07

Signature of Employee John A. Whaley  
 Signature of Supervisor [Signature]

30 days x 55/day =  
 \$ 1650

KERR ADDISON MINES LIMITED

MONTHLY TIME RECORD

Name Kelly Hitchman For the month of July 1982  
 Address 368 Northcliff Blvd Occupation Summer Student

DATE	Acct. No.	Sub Acct. No.	Work Done	DATE	Acct. No.	Sub Acct. No.	Work Done
1	0-15G	2	camp maintenance <sup>x2</sup>	16	PQ-7F	2	map printing, folding etc
2	0-15C	2	soil samples	17			Saturday
3	0-15B	2	U.L.F. - grid 5	18			Sunday
4	0-15B	2	U.L.F. - grid 5	19	0-15C	2	worked on surveye soil grid maps
5	0-15C	2	soil grid 4	20	0-15C	2	worked on surveye soil grid maps
6	0-15B	2	U.L.F. plotting	21	0-12C	2	worked on Howard statistics for samples
7	0-15B	2	U.L.F. plotting	22	0-12C	2	worked on stats for Howard samples.
8	0-15B	2	U.L.F. and soil plotting	23	PQ-8B	2	Travelled to Val d'Or.
9	0-15C	2	soil - grid 2	24	PQ-8B	2	Plotted Map results
10	0-15G	2	expediting to bogans	25	PQ-8B	2	Plotted Map results
11	0-15B	2	plotting camp maintenance	26	PQ-8B	2	Plotted Map Results
12	0-15C	2	soil sampling - grid	27	PQ-8B	2	Plotted EM Results
13	0-15C	2	U.L.F. - grid 7 - surveye Returned to Sudbury	28	PQ-8B	2	Plotted EM Results
14	0-1	2	Map printing, folding typing general etc.	29	PQ-8B	2	ULF - EM on North-grid
15	PQ-7F	2	Map printing, folding etc.	30	PQ-8B	2	ULF on North grid
				31	PQ-8B		Plotting + ULF

Advances & Personal Purchases (Itemized)

\$ \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \$ \_\_\_\_\_

Signature of Employee Kelly Hitchman

Signature of Supervisor \_\_\_\_\_

*Sum. 1982*

KERR ADDISON MINES LIMITED

MONTHLY TIME RECORD

Name Kelly Hitchman For the month of June 1982  
 Address 368 Northcliffe Blvd Occupation Field Crew  
Toronto Summer Student

D A T E	Acct. No.	Sub Acct. No.	Work Done	D A T E	Acct. No.	Sub Acct. No.	Work Done
1	0-12E	2	Soil Sampling/Hornwood Travelled back to Sudbury	16	0-15B	2	ULF on grid 4.
2	0-12C 0-1	2	Map for Hornwood Project Photocopying	17	0-15B	2	Travelled to Gogama for groceries
3	0-1	2	Warehouse clean up Erlands, cleanup etc	18	0-15B	2	ULF on grid 4.
4	0-1 PQ-8B	2	Photocopying, Maps for Schaeffler etc.	19	0-15B	2	ULF on grid 4
5		2	Saturday.	20	0-15B	2	Map on Grid 4.
6		"	Sunday	21	0-15B	2	Map on Grid 4.
7	0-15G	2	Packed up and travelled to Gogama. Spent night in Gogama.	22	0-15B	2	Drafting & Camp Work & Pulling
8	0-15G	2	Travelled into Swoyze Camp Construction.	23	0-15B	2	ULF on Grid 5.
9	0-15G	2	Camp construction.	24	0-15B	2	ULF on grid 5.
10	0-15G	2	Travelled to Gogama for groceries etc.	25	0-15B	2	ULF on grid 5.
11	0-15B	2	ULF on grid 8.	26	0-15B	2	Map on grid 5.
12	0-15B	2	ULF on grid 8	27	0-15C	2	Soil sampling
13	0-15B	2	Soil sampling on Grid 2	28	0-15B	2	Map on grid 5
14	0-15B	2	Soil sampling on Grid 2	29	0-15B	2	ULF on grid 5.
15	0-15B	2	Round day ULF pitting etc	30	0-15C	2	Soil sampling.
			Advances & Personal Purchases (Itemized)	31			

Advance for June 11 \$ 50.00

Signature of Employee Kelly Hitchman

Signature of Supervisor [Signature]

\$ 7.00

28 days x \$43/day =  
\$1204

KERR ADDISON MINES LIMITED

MONTHLY TIME RECORD

Name D.A. GRIFFITHS For the month of JULY/52

Address 20 LORD SETON ROAD Occupation .....

D A T E	Acct. No.	Sub Acct. No.	Work Done	D A T E	Acct. No.	Sub Acct. No.	Work Done
1	0-15C	2	Fly camp on East Grid - soil sampling	16	0-15G	2	Travelled to Gogama to call office and talk Conservation officer
2	0-15C	2	Fly camping on East Grid - Soil Sampling	17	0-15C	2	Soil sampled grid 8 - 21 samples.
3	0-15C	2	Camp - panning - Camp construction	18	0-15C	2	Soil sampled Grid 6 - 28 samples
4	0-15G	2	Camp - put up floor for prospectors tent	19	0-15C	2	Soil sampled Grid 8 23 samples
5	0-15C	2	Soil sampled with Kelly - camp construction	20	0-15C	2	Soil sampled West Grid - 25 samples
6	0-15B	2	Travelled to Sudbury for refrigerator & laundry	21	0-15B	2	Contoured Fraser Filter data
7	0-15B	2	Magnetometer surveyed for 5 miles	22	0-15C	2	Panned samples. Organized & packed for shipment
8	0-15C	2	Soil sampled with Hayden 21 samples	23	0-15A	2	Geology on Grid 7
9	0-15C	2	Camp - panned 70 samples with Hayden	24	0-15A	2	Geology on Grid 7
10	0-15B	2	Camp - contoured magnetometer	25	0-15A	2	Geology on Grid 7 - completed
11	0-15B	2	Camp - contoured magnetometer	26	0-15A	2	Geology on Grid 5
12	0-15B	2	Magnetometer surveyed for 4 miles	27	0-15A	2	Geology on Grid 5
13	0-15C	2	Soil sampled with Hayden 27 samples	28	0-15A	2	Geology
14	0-15B	2	Plotted & contoured VLF & mag.	29	0-15A	2	Travelled to Sudbury to pick up T.L. Warner
15	0-15C	2	Soil sampled & VLF 3mi on Grid 7	30	0-15A	2	Geology
Advances & Personal Purchases (Itemized)				31	0-15A	2	Geology

\_\_\_\_\_ \$ \_\_\_\_\_  
 \_\_\_\_\_ \$ \_\_\_\_\_  
 \_\_\_\_\_ \$ \_\_\_\_\_

Signature of Employee D.A. Griffiths  
 Signature of Supervisor [Signature]  
 32 days in July 1952

KERR ADDISON MINES LIMITED

MONTHLY TIME RECORD

Name DAVID A. GRIFFITHS For the month of JUNE  
 Address 90 LORD SEATON DRIVE Occupation FIELD - ASSISTANT  
WILLOWDALE

DATE	Acct. No.	Sub Acct. No.	Work Done	DATE	Acct. No.	Sub Acct. No.	Work Done
1	0-12-D	2	Linecutting at Horwood Lake project	16	0-15-B	L	Demonstrated mag operation to Mike on Central grid
2	0-12-D	2	Linecutting at Horwood Lake project	17	0-15-C	L	Soil sampled on Central grid
3	0-12-D	2	Linecutting at Horwood Lake project	18	0-15-B	L	Did magnetometer survey with Dr. Wahl.
4	0-12-D	2	Linecutting at Horwood Lake project	19	0-15-C	L	Demonstrated mag to John & Terry. Panned back at camp
5	0-12-D	2	Purchased groceries in Timmins for camp.	20	0-15-B	L	Radem EM at Swayze
6	0-12-C	2	Panned soil samples.	21	0-15-C	L	Soil sampling on grid I - set up fly camp
7	0-12-G	L	Took down camp at Horwood Lake	22	0-15-G	L	Camp construction supplies from Horwood Lake.
8	0-15-B	L	Travel from Horwood to Swayze	23	0-15-B	L	Went to Horwood Lake to pick up canoe and engine
9	0-15-G	L	Camp construction at Swayze Project	24	0-15-C	L	Soil sampling at fly camp in Swayze
10	0-15-B	L	Camp construction at Swayze Project	25	0-15-C	L	Soil sampling at fly camp in Swayze
11	0-15-B	L	Radem EM at Swayze	26	0-15-C	L	Soil sampling at fly camp in Swayze
12	0-15-C	L	Soil sampling in Swayze	27	0-15-C	L	Soil sampling at fly camp in Swayze.
13	0-15-B	L	Radem EM at Swayze	28	0-15-C	L	Soil sampling at fly camp on East grid
14	0-15-B	L	Radem EM at Swayze	29	0-15-C	L	Soil sampling on fly camp at East grid
15	0-15-C	L	Soil sampling in Swayze	30	0-15-C	L	Soil sampling at fly camp on East grid at Swayze
Advances & Personal Purchases (Itemized)				31	<del>0-15-B</del>	<del>L</del>	<del>Soil sampling at fly camp in Swayze</del>

\$ \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \$ \_\_\_\_\_

Signature of Employee David Griffiths  
 Signature of Supervisor D. W. Constable

30 days x \$70/day = 2100  
 D.A.G.

KERR ADDISON MINES LIMITED

MONTHLY TIME RECORD

Name J. L. Warner For the month of July 1982

Address 71... Lane... St... South Occupation Party... shift  
Sudbury

706 - 2667 Kipling Ave  
Resdale (Home)

D A T E	Acct. No.	Sub Acct. No.	Work Done	D A T E	Acct. No.	Sub Acct. No.	Work Done
1	0-15-G	2	Map Plotting; Stat camp maintenance. <del>Hold</del>	16	0-15-B	2	Mag
2	0-15-C	2	Panned Soils	17	0-15-C 0-15-B	2	Soil / VLF
3	0-15-B	2	VLF	18	0-15-C	2	Soil
4	0-15-B	2	VLF	19	0-15-C	2	Soil
5	0-15-C	2	Soil	20	0-15-B	2	talked with Constable on Maps & Work
6	0-15-B	2	VLF	21	0-15-B	2	VLF Soil wrote month
7	0-15-C	2	Soils	22	0-15-B	2	traveled to Sudbury
8	0-15-B	2	VLF	23			with family
9	0-15-C	2	Soils	24			
10	0-15-C	2	expediting	25			
11	0-15-B	2	VLF	26			
12	0-15-C	2	Soils	27			
13	0-15-B	2	Mag	28			↓
14	0-15-B	2	VLF	29	0-15-B		traveled to Sudbury Travel to Camp.
15	0-15-C	2	Soil	30	0-15-B	2	expediting in Geog. & Geology.
Advances & Personal Purchases (Itemized)				31	0-15-B	2	Mag.

\_\_\_\_\_ \$ \_\_\_\_\_  
 \_\_\_\_\_ \$ \_\_\_\_\_  
 \_\_\_\_\_ \$ \_\_\_\_\_  
 \_\_\_\_\_ \$ \_\_\_\_\_

Signature of Employee J. L. Warner  
 Signature of Supervisor David W. ...

26 days X \$ 100/day = \$ 2600





NEWTON TWP.

THE TOWNSHIP  
OF  
**HEENAN**

DISTRICT OF  
SUDBURY

PORCUPINE  
MINING DIVISION

SCALE: 1-INCH 40 CHAINS

LEGEND

- PATENTED LAND Ⓟ
- CROWN LAND SALE C.S.
- LEASES Ⓛ
- LOCATED LAND Loc.
- LICENSE OF OCCUPATION L.O.
- MINING RIGHTS ONLY M.R.O.
- SURFACE RIGHTS ONLY S.R.O.
- ROADS —
- IMPROVED ROADS —
- KING'S HIGHWAYS —
- RAILWAYS —
- POWER LINES —
- MARSH OR MUSKEG —
- MINES —
- CANCELLED —

NOTES

400' Surface rights reservation around the shores of all lakes and rivers.

DATE OF ISSUE

SEP - 6 1983

Ministry of Natural Resources  
TORONTO

PLAN NO. **M-925**

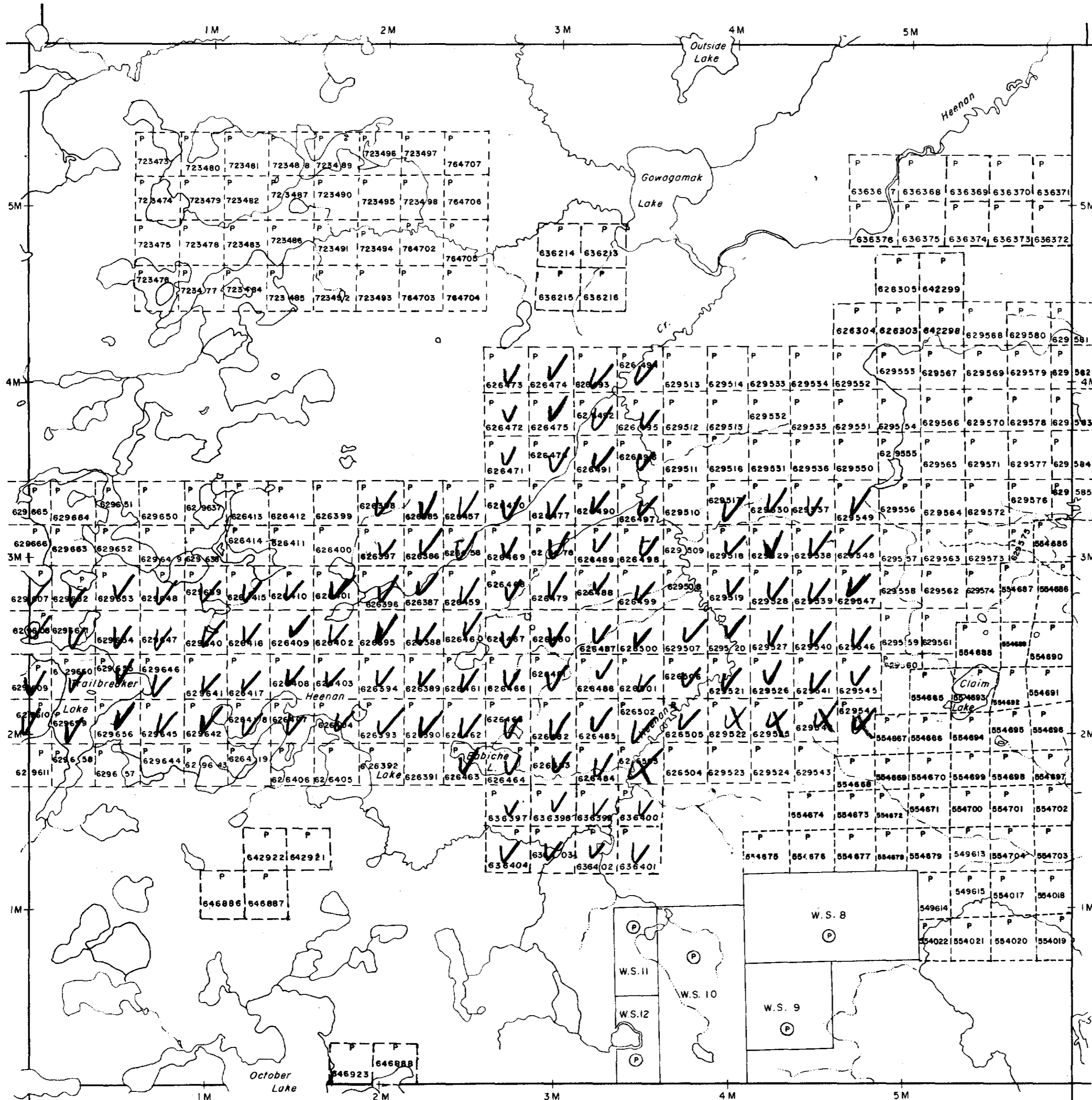
ONTARIO

MINISTRY OF NATURAL RESOURCES

SURVEYS AND MAPPING BRANCH

DORE TWP. M-763

MARION TWP. M-853



47° 45' 30" Approx.  
62° 20' 45"

BENTON TWP. M-659



410165W0048 2.5154 HEENAN

NEWTON TWP.

THE TOWNSHIP OF HEENAN

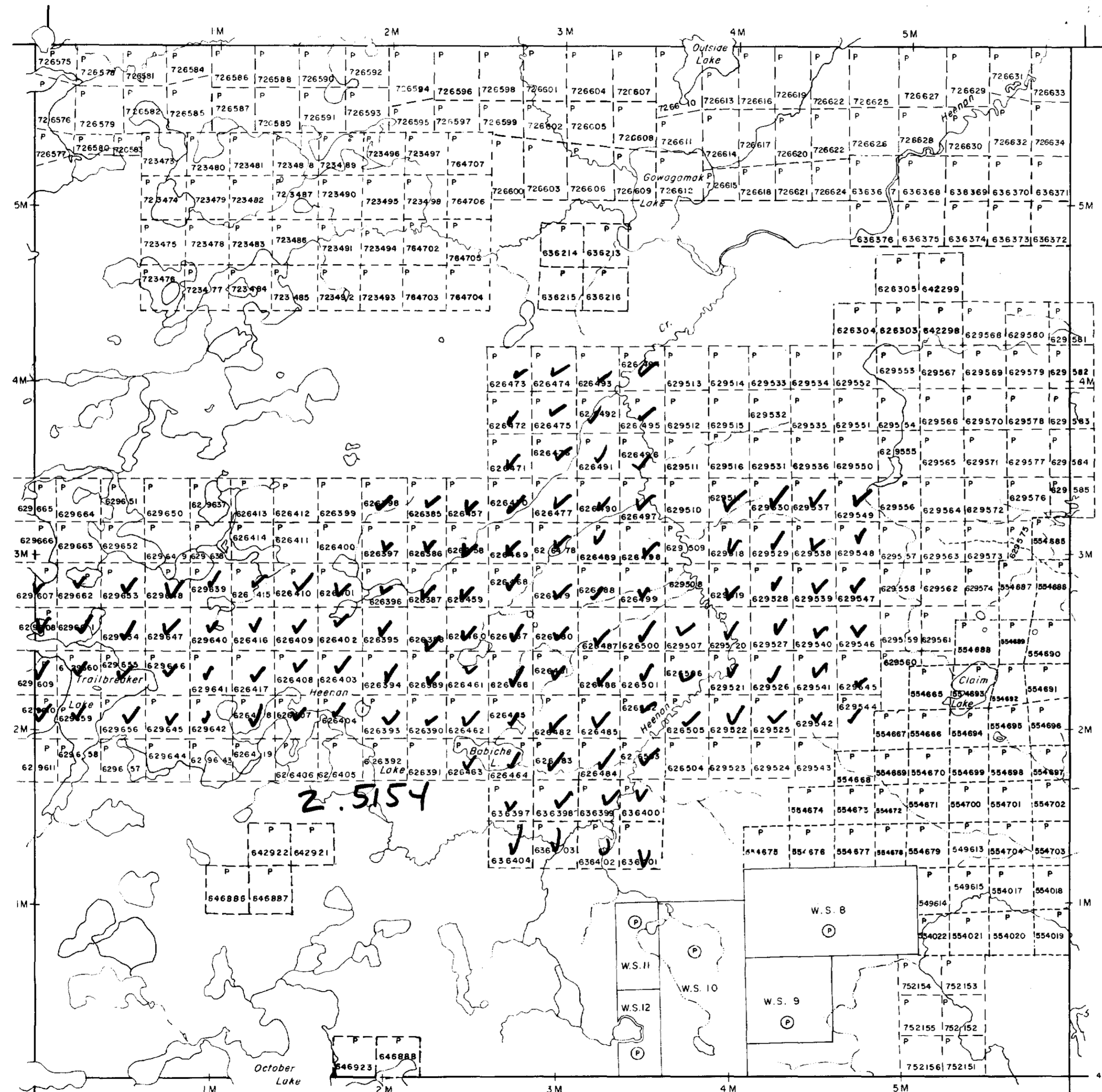
DISTRICT OF SUDBURY  
PORCUPINE MINING DIVISION

SCALE: 1-INCH 40 CHAINS

DORE TWP. M-763

MARION TWP. M-853

BENTON TWP. M-659



LEGEND

- PATENTED LAND (P)
- CROWN LAND SALE (C.S.)
- LEASES (L)
- LOCATED LAND (Loc.)
- LICENSE OF OCCUPATION (L.O.)
- MINING RIGHTS ONLY (M.R.O.)
- SURFACE RIGHTS ONLY (S.R.O.)
- ROADS (—)
- IMPROVED ROADS (—)
- KING'S HIGHWAYS (—)
- RAILWAYS (—)
- POWER LINES (—)
- MARSH OR MUSKEG (—)
- MINES (—)
- CANCELLED (—)

NOTES

400' Surface rights reservation around the shores of all lakes and rivers.

PLAN NO. M-925

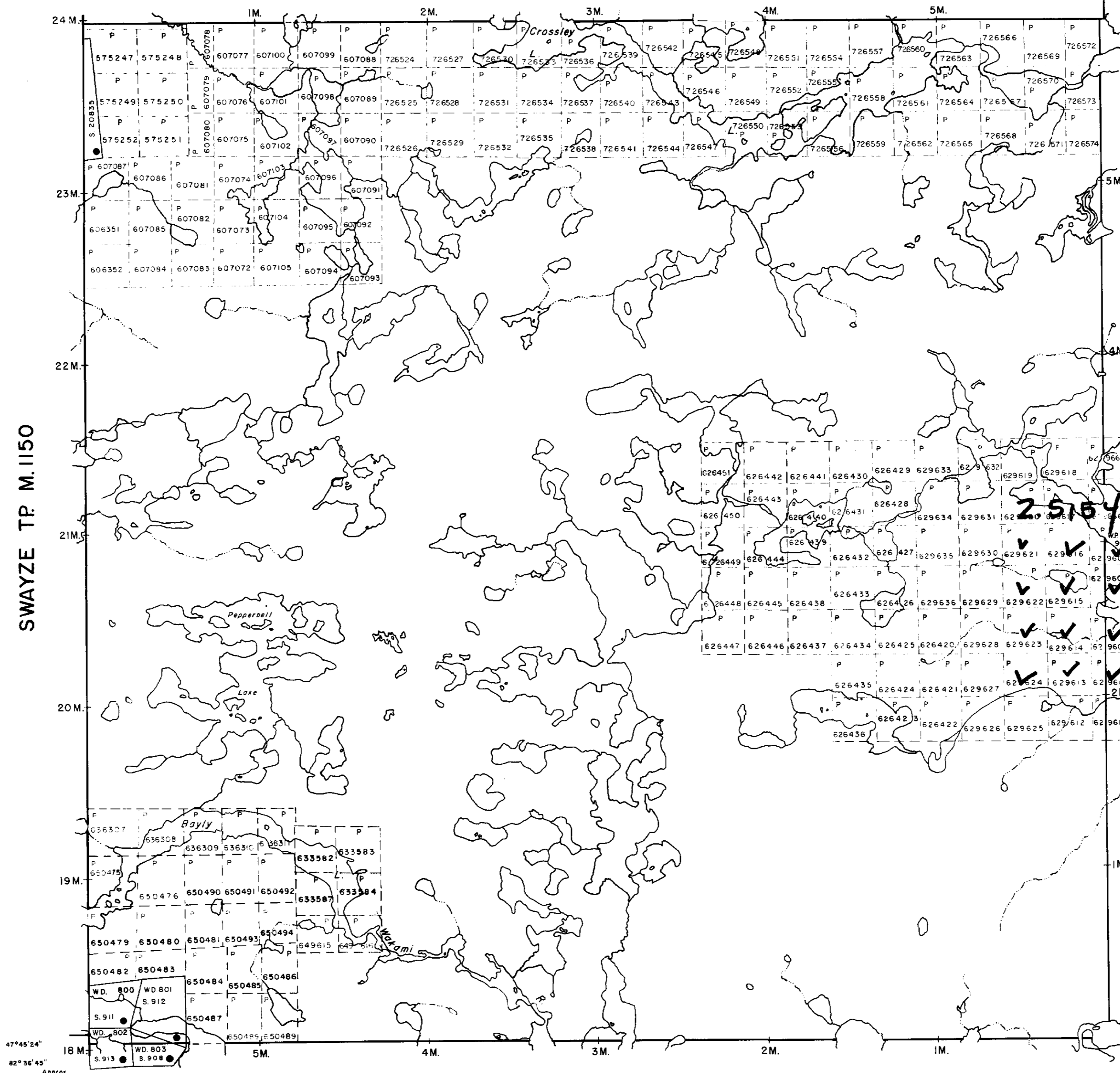
ONTARIO  
MINISTRY OF NATURAL RESOURCES  
SURVEYS AND MAPPING BRANCH



NOTES

400' surface rights reservation along the shores of all lakes and rivers.

COPPELL TP. M.2610

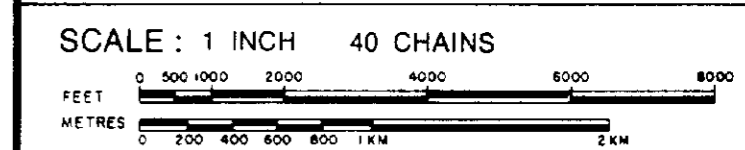


LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
  - TOWNSHIPS, BASE LINES, ETC.
  - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
  - LOT LINES
  - PARCEL BOUNDARY
  - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES

DISPOSITION OF CROWN LANDS

- | TYPE OF DOCUMENT                | SYMBOL |
|---------------------------------|--------|
| PATENT. SURFACE & MINING RIGHTS | ●      |
| SURFACE RIGHTS ONLY             | ○      |
| MINING RIGHTS ONLY              | ◐      |
| LEASE. SURFACE & MINING RIGHTS  | ■      |
| SURFACE RIGHTS ONLY             | ◼      |
| MINING RIGHTS ONLY              | ◻      |
| LICENCE OF OCCUPATION           | ▼      |
| CROWN LAND SALE                 | CS.    |
| ORDER-IN-COUNCIL                | OC     |
| RESERVATION                     | ⊙      |
| CANCELLED                       | ⊗      |
| SAND & GRAVEL                   | ⊕      |



ACRES	HECTARES
40	16

TOWNSHIP  
**DORE**  
DISTRICT  
SUDBURY  
MINING DIVISION  
PORCUPINE

DATE OF ISSUE  
NOV 2 1983  
Ministry of Natural Resources  
TORONTO

Ministry of Natural Resources  
Ontario Surveys and Mapping Branch

Date April 27th, 1973  
Whitney Block  
Queen's Park, Toronto

Plan No.  
**M. 763**



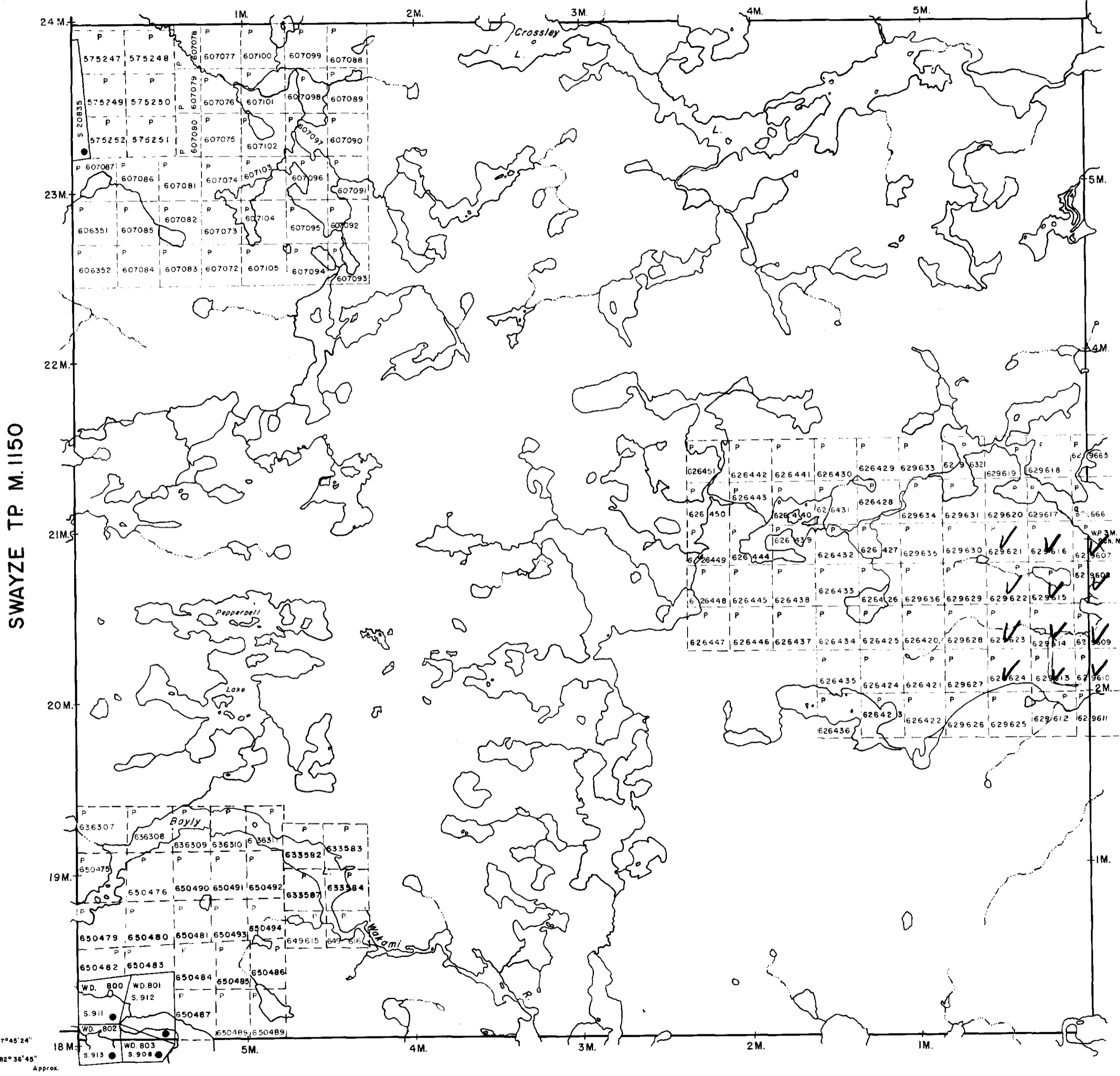
410165W0048 2.5154 HEENAN

NOTES

400' surface rights reservation along the shores of all lakes and rivers.

DATE OF ISSUE  
SEP - 6 1983  
Ministry of Natural Resources  
TORONTO

COPPELL TP. M.2610



SWAYZE TP. M.1150

HEENAN TP. M.925

GARNET TP. M.829

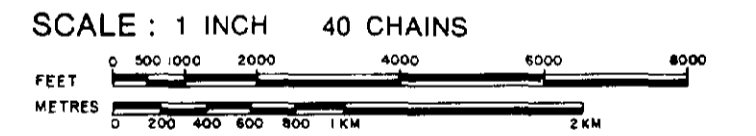
47°45'24"  
82°36'45"  
Approx.

LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
  - TOWNSHIPS, BASE LINES, ETC.
  - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
  - LOT LINES
  - PARCEL BOUNDARY
  - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
SURFACE RIGHTS ONLY	○
MINING RIGHTS ONLY	◐
LEASE, SURFACE & MINING RIGHTS	■
SURFACE RIGHTS ONLY	□
MINING RIGHTS ONLY	◻
LICENCE OF OCCUPATION	▼
CROWN LAND SALE	C.S.
ORDER-IN-COUNCIL	OC
RESERVATION	⊙
CANCELLED	⊘
SAND & GRAVEL	⊖



ACRES	HECTARES
40	16

TOWNSHIP  
**DORE**  
DISTRICT  
SUDBURY  
MINING DIVISION  
PORCUPINE

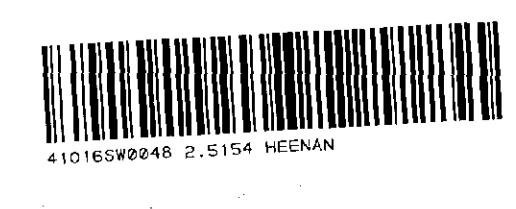
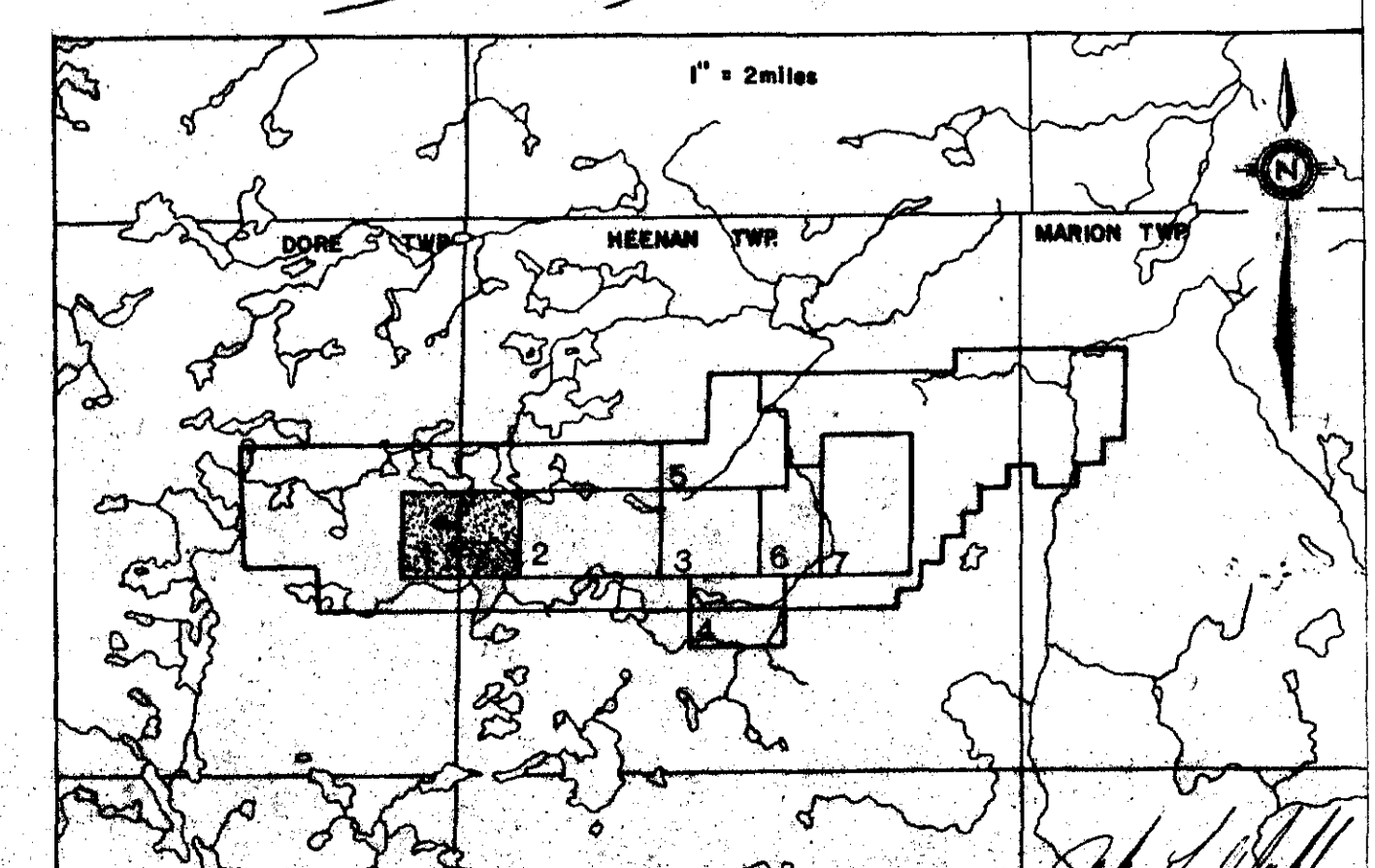
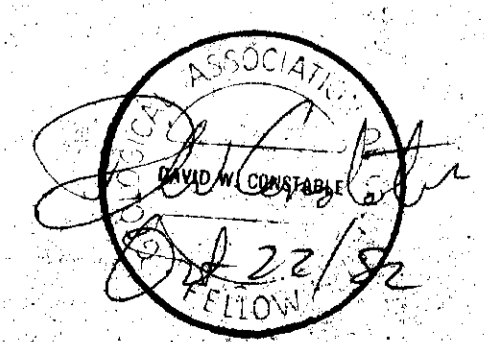
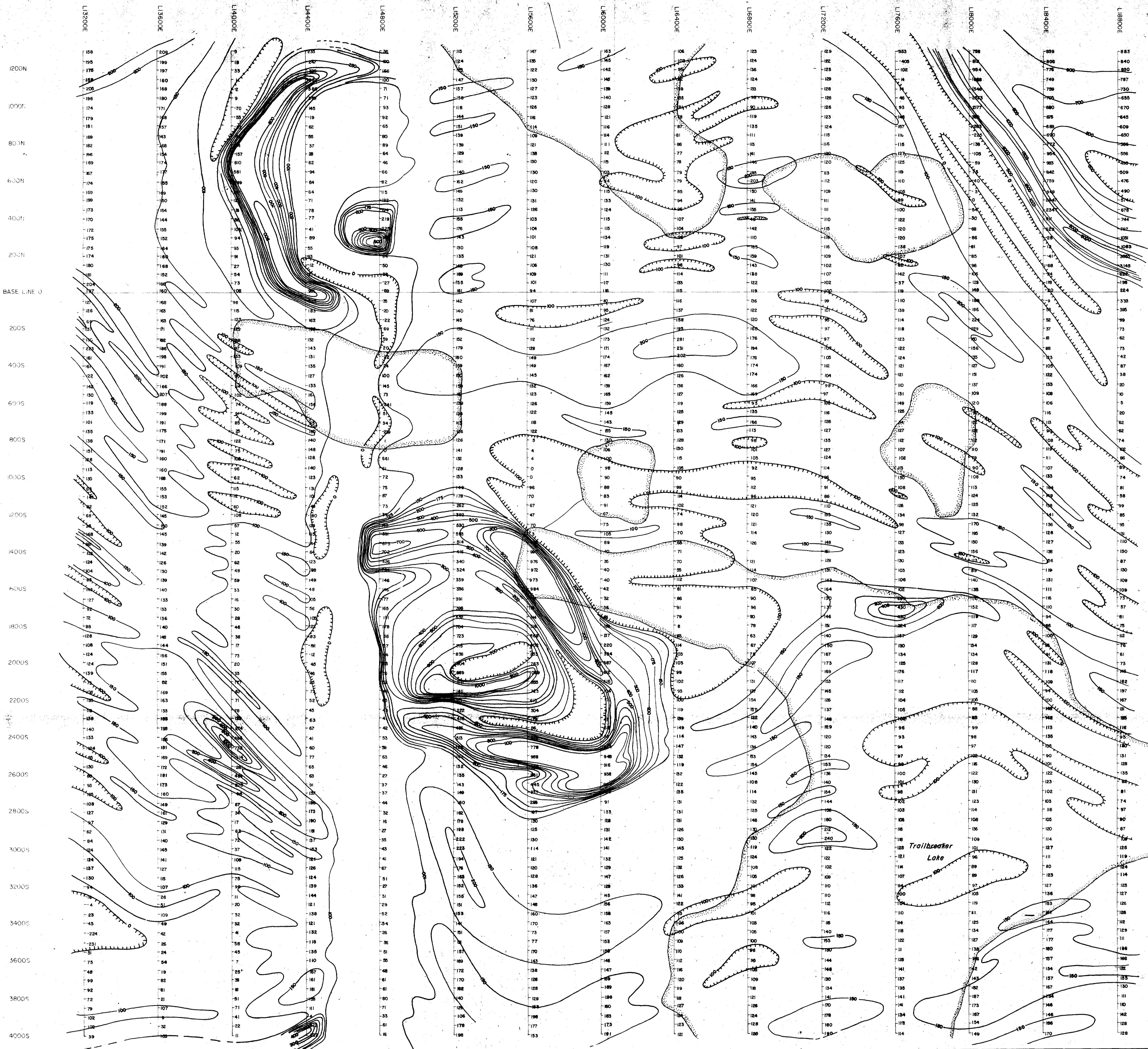
Ministry of Natural Resources  
Ontario Surveys and Mapping Branch

Date April 27th, 1973 Plan No. M.763  
Whitney Block Queen's Park, Toronto

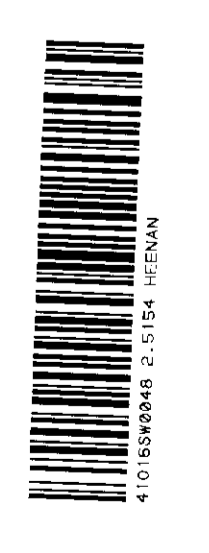
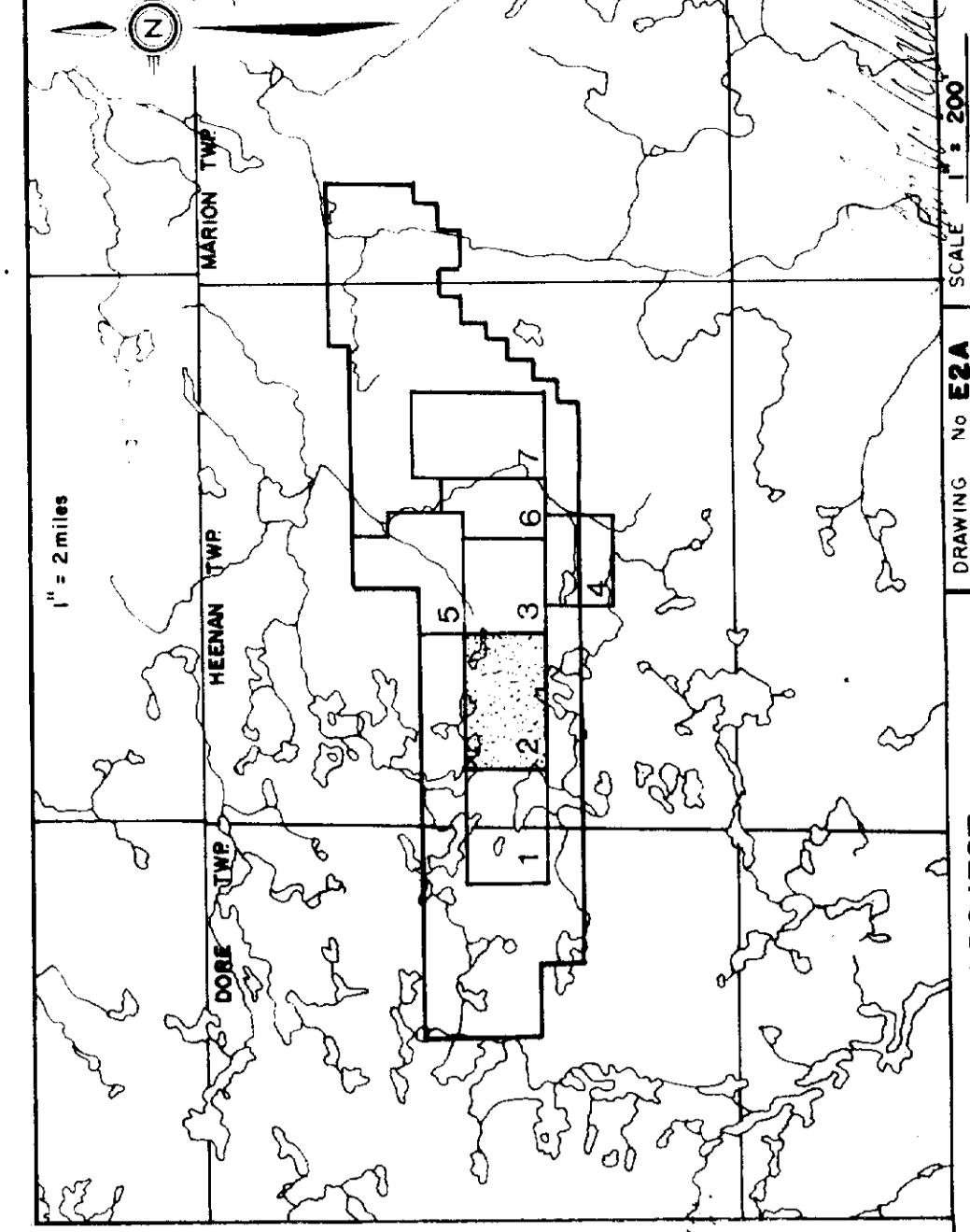
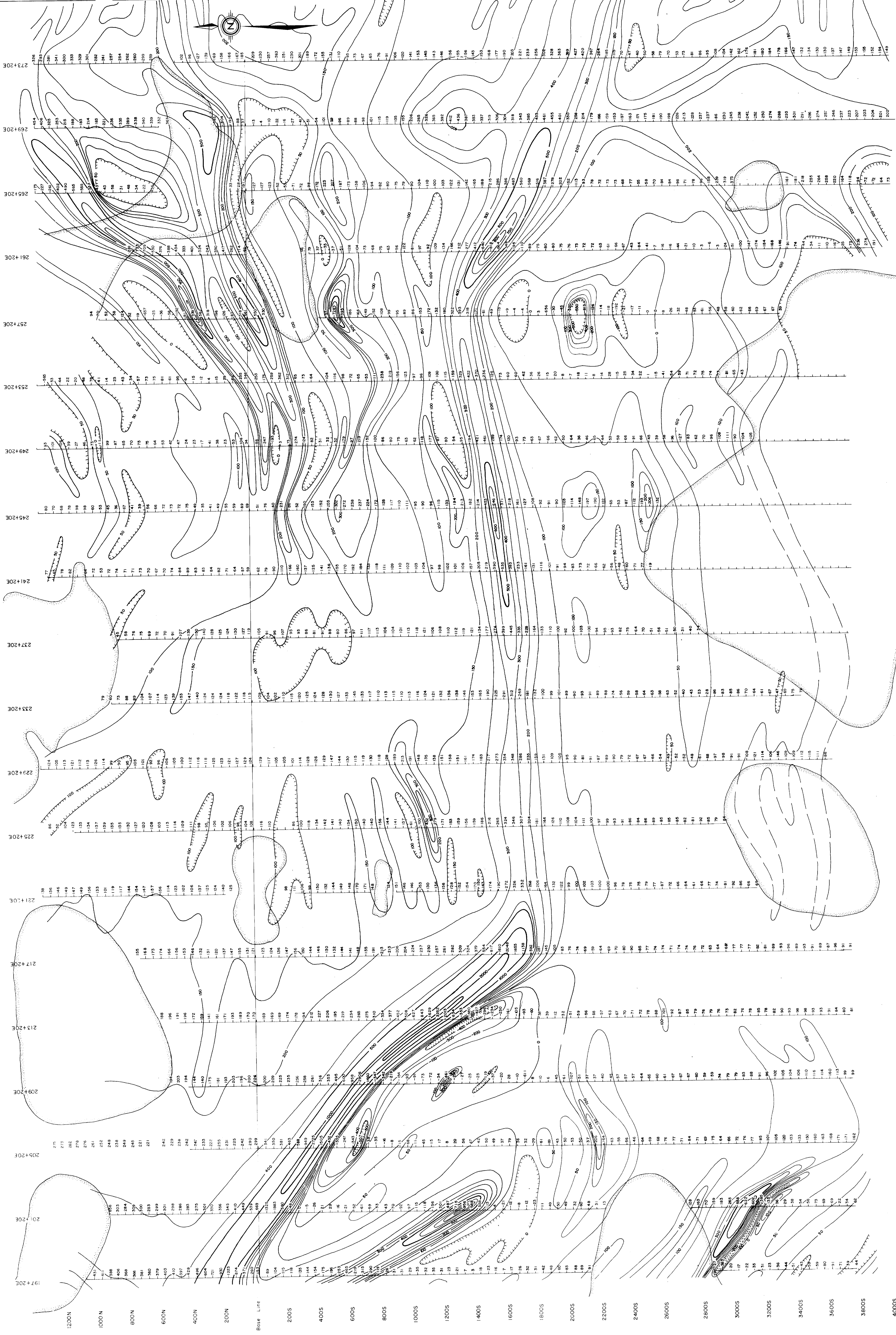


410165W0048 2.5154 HEENAN

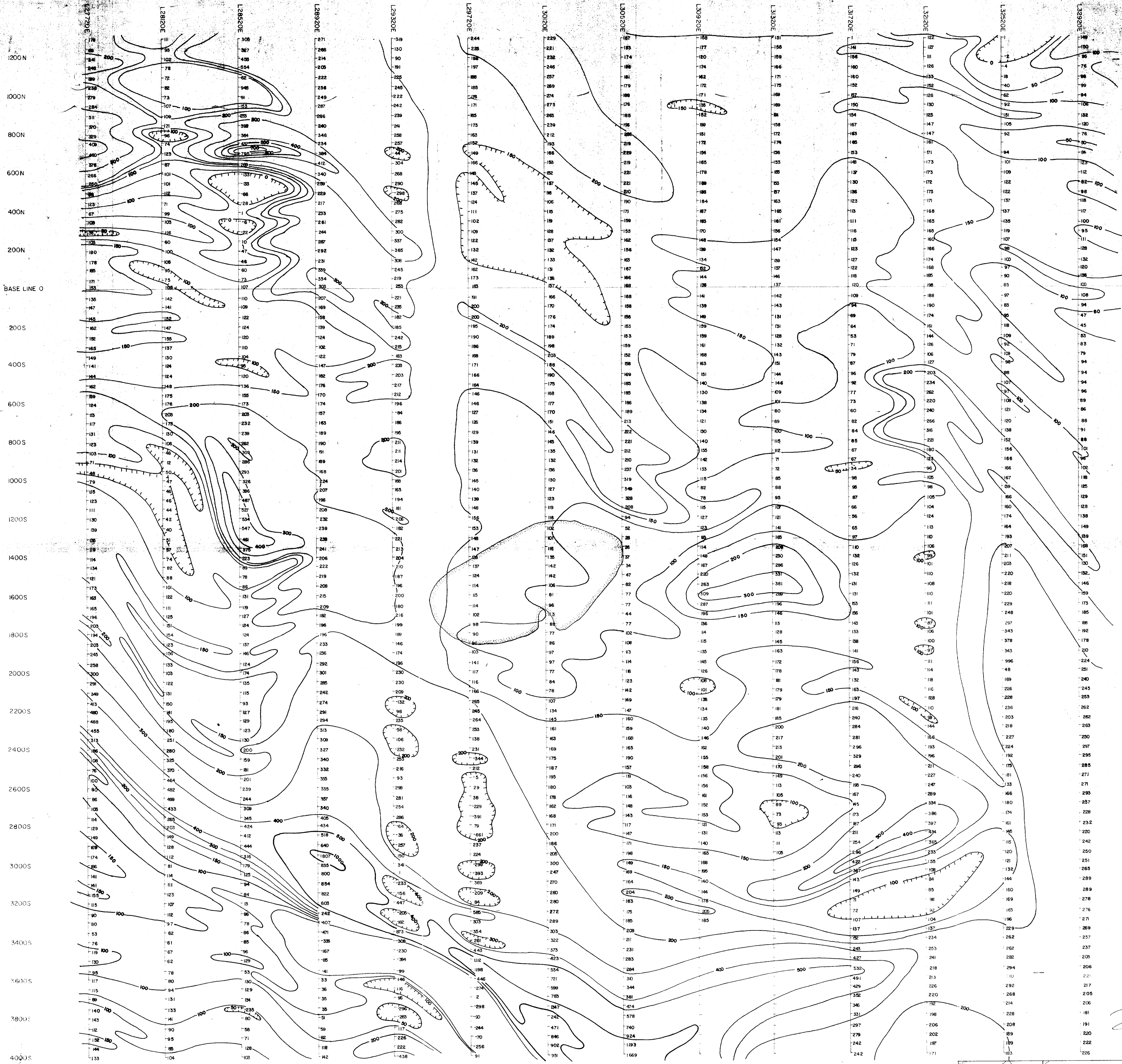






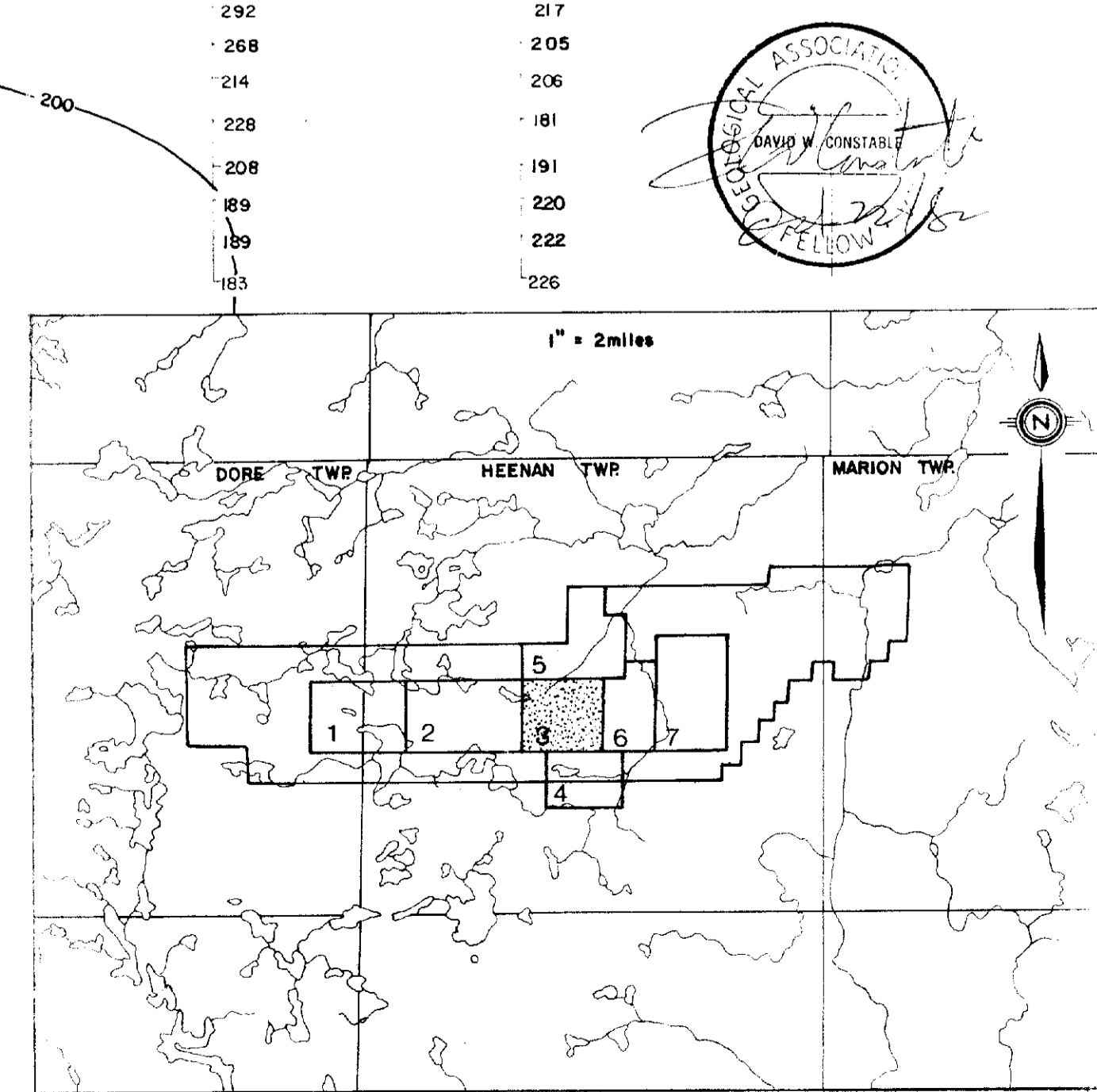
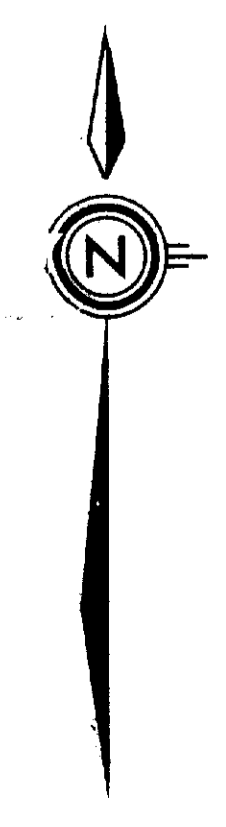




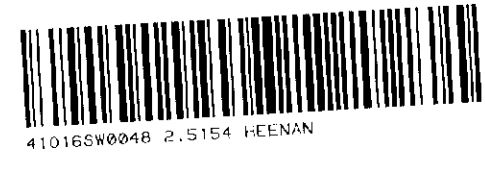


1200N  
1000N  
800N  
600N  
400N  
200N  
BASE LINE 0  
200S  
400S  
600S  
800S  
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1200S  
1400S  
1600S  
1800S  
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3400S  
3600S  
3800S  
4000S

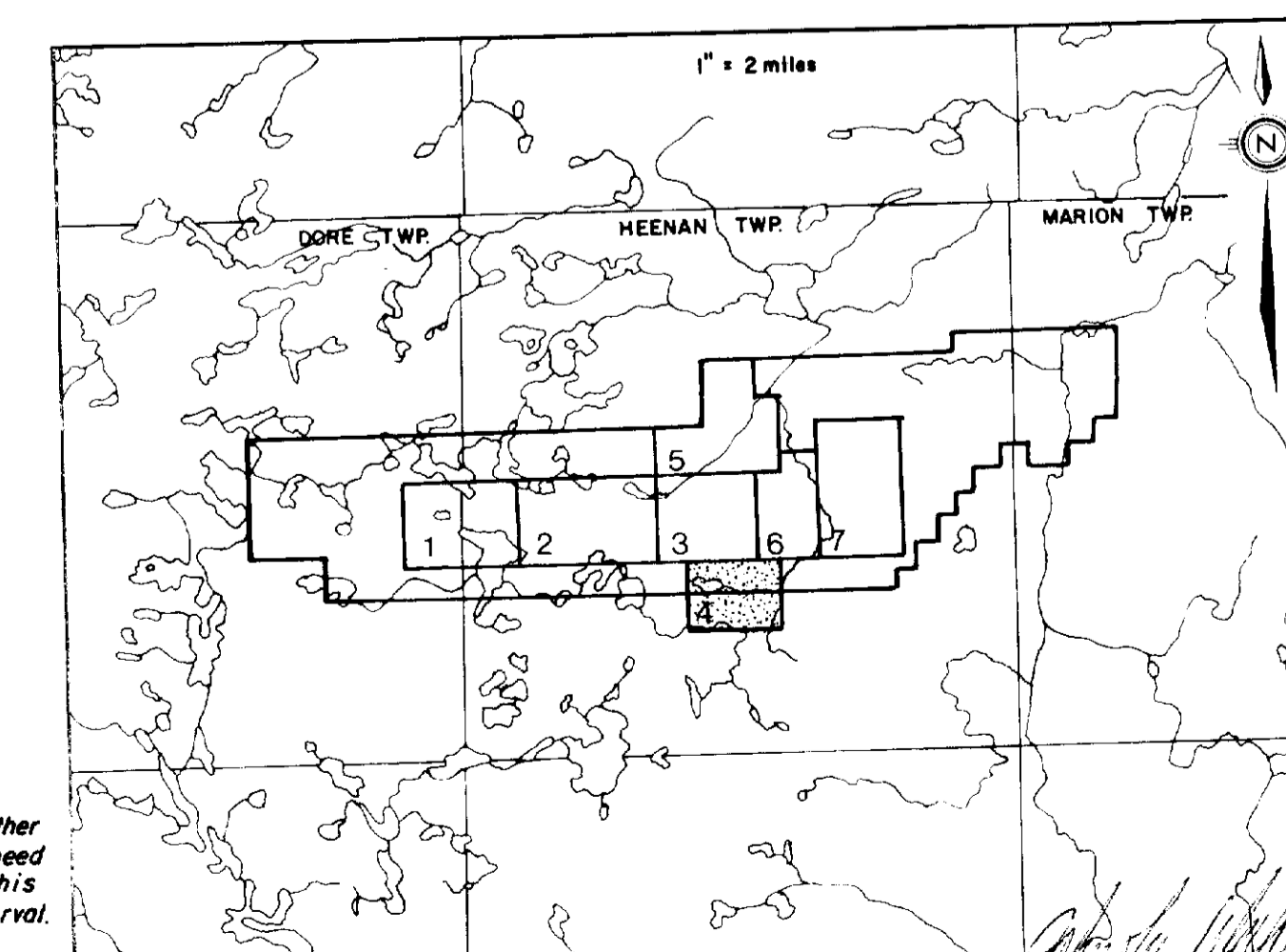
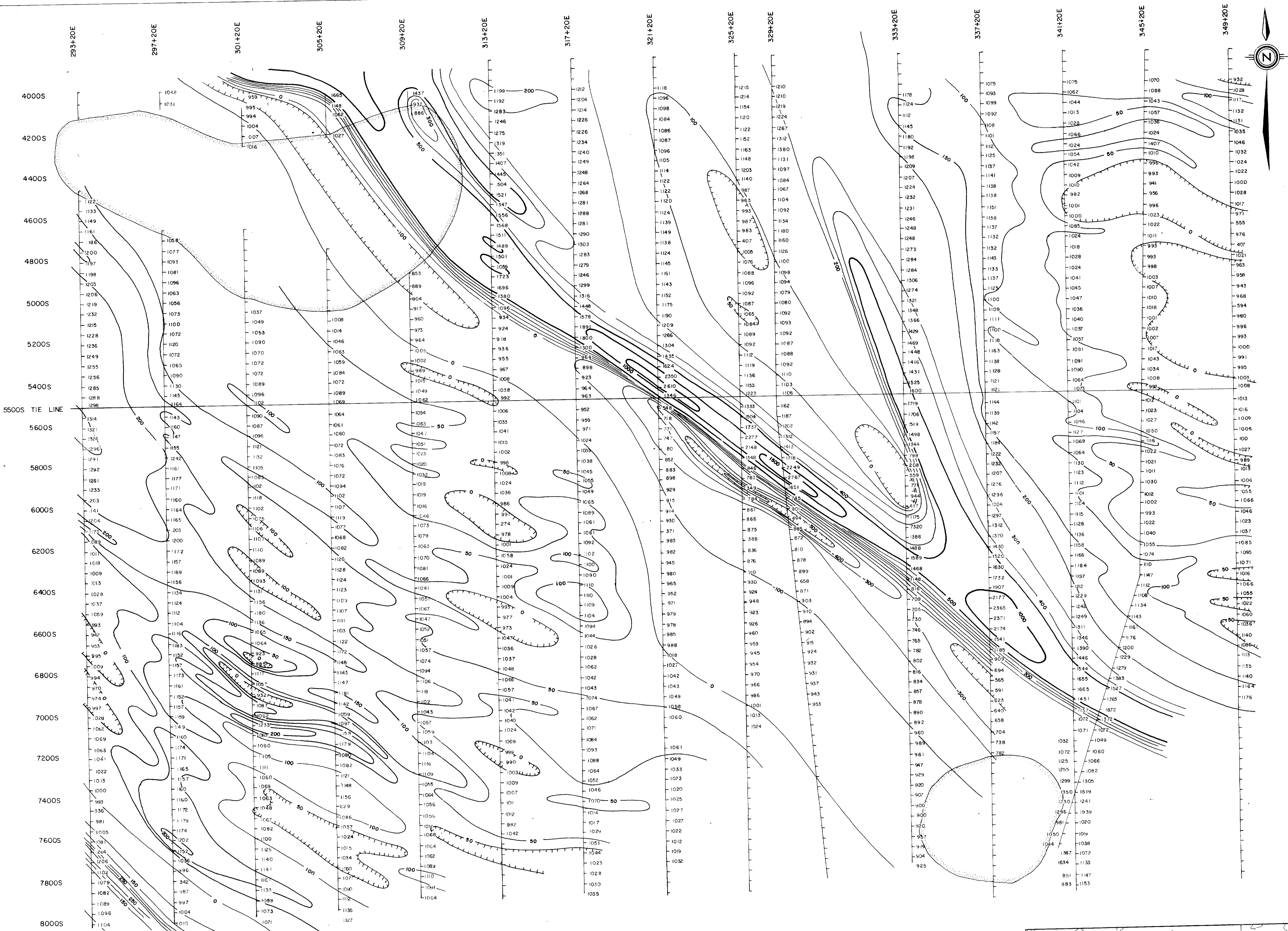
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128120E  
128520E  
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129720E  
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131720E  
132120E  
132520E  
132920E



1" = 2 miles



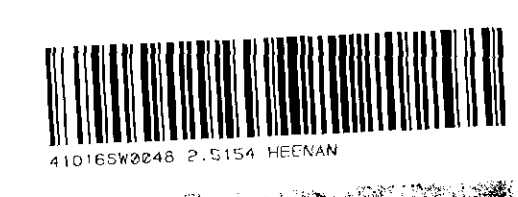
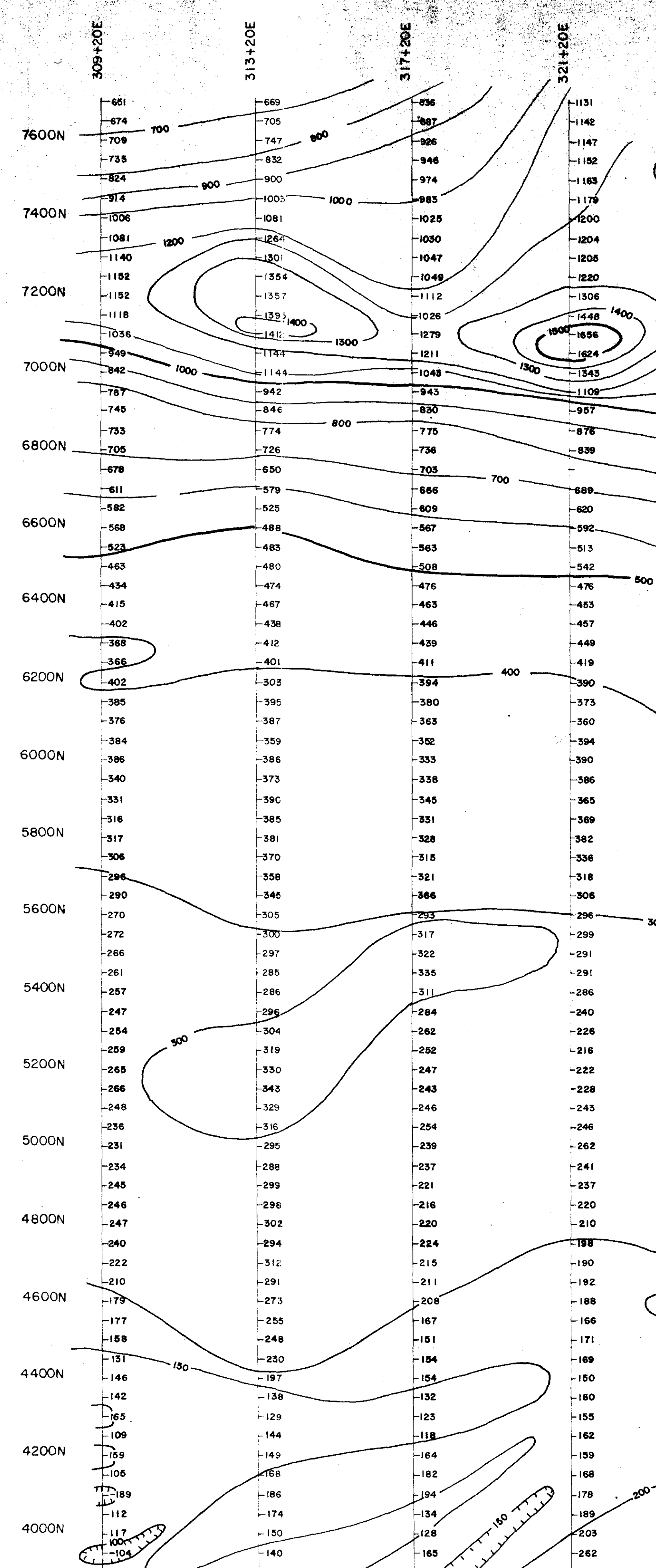
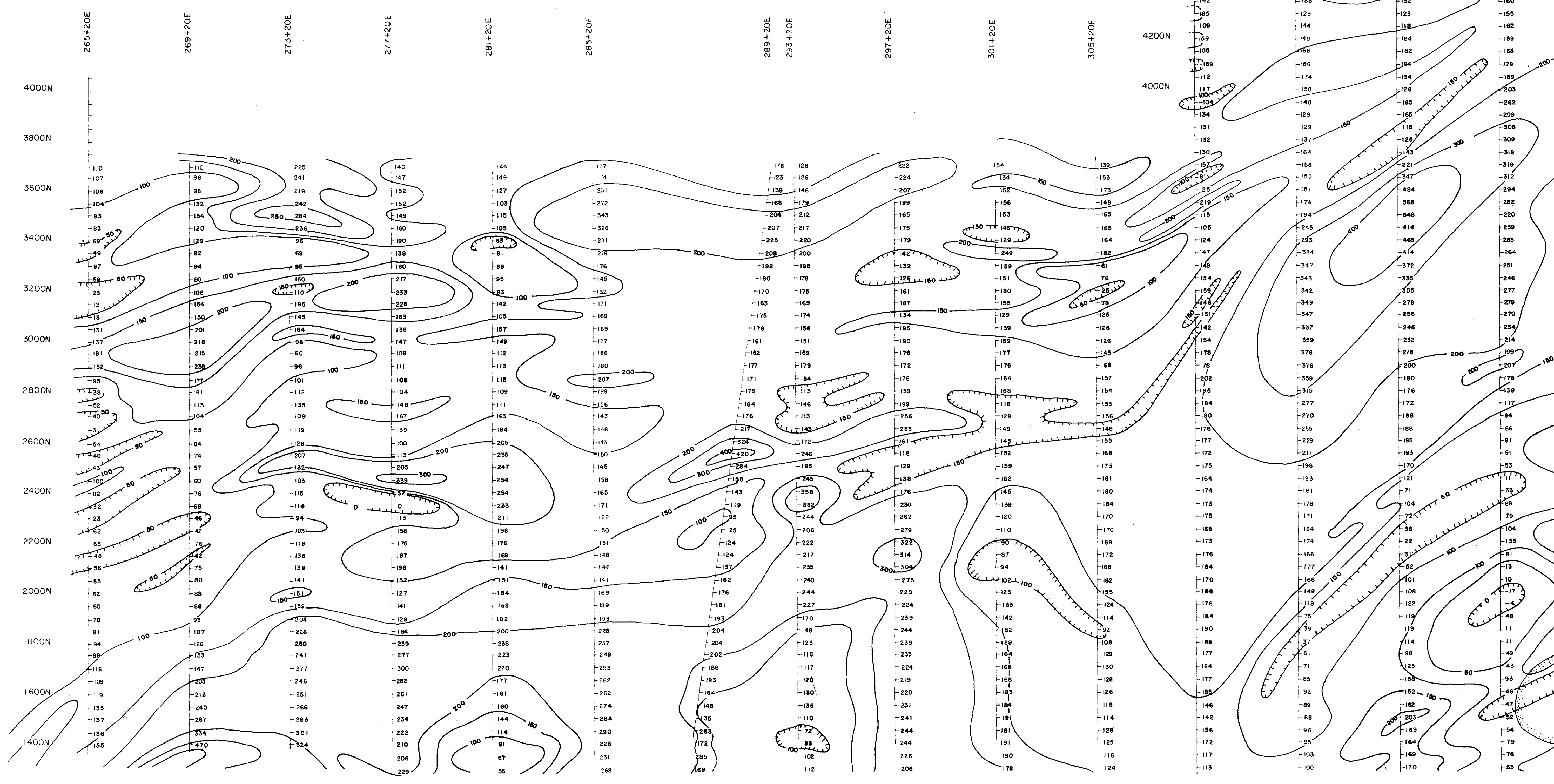


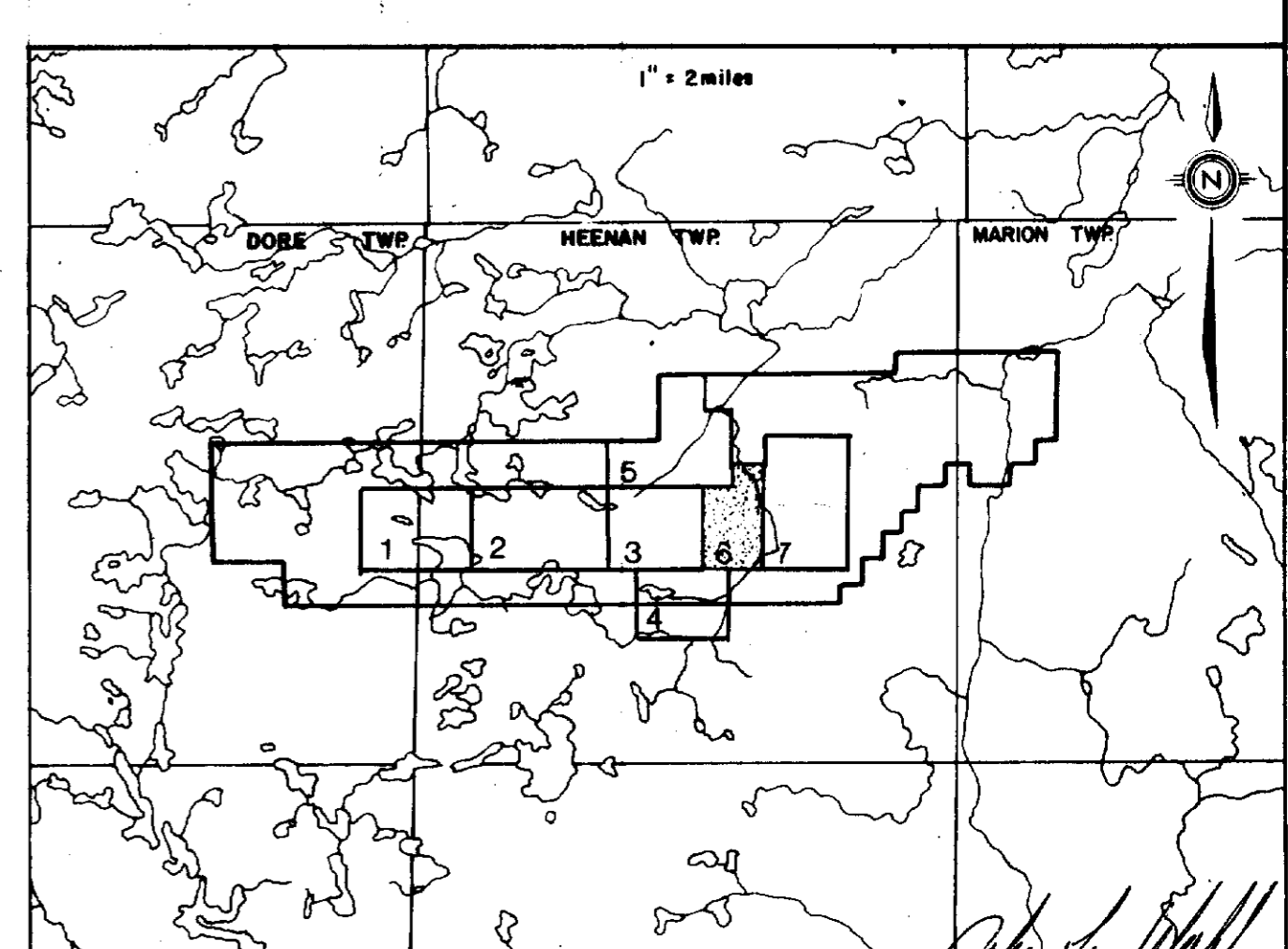
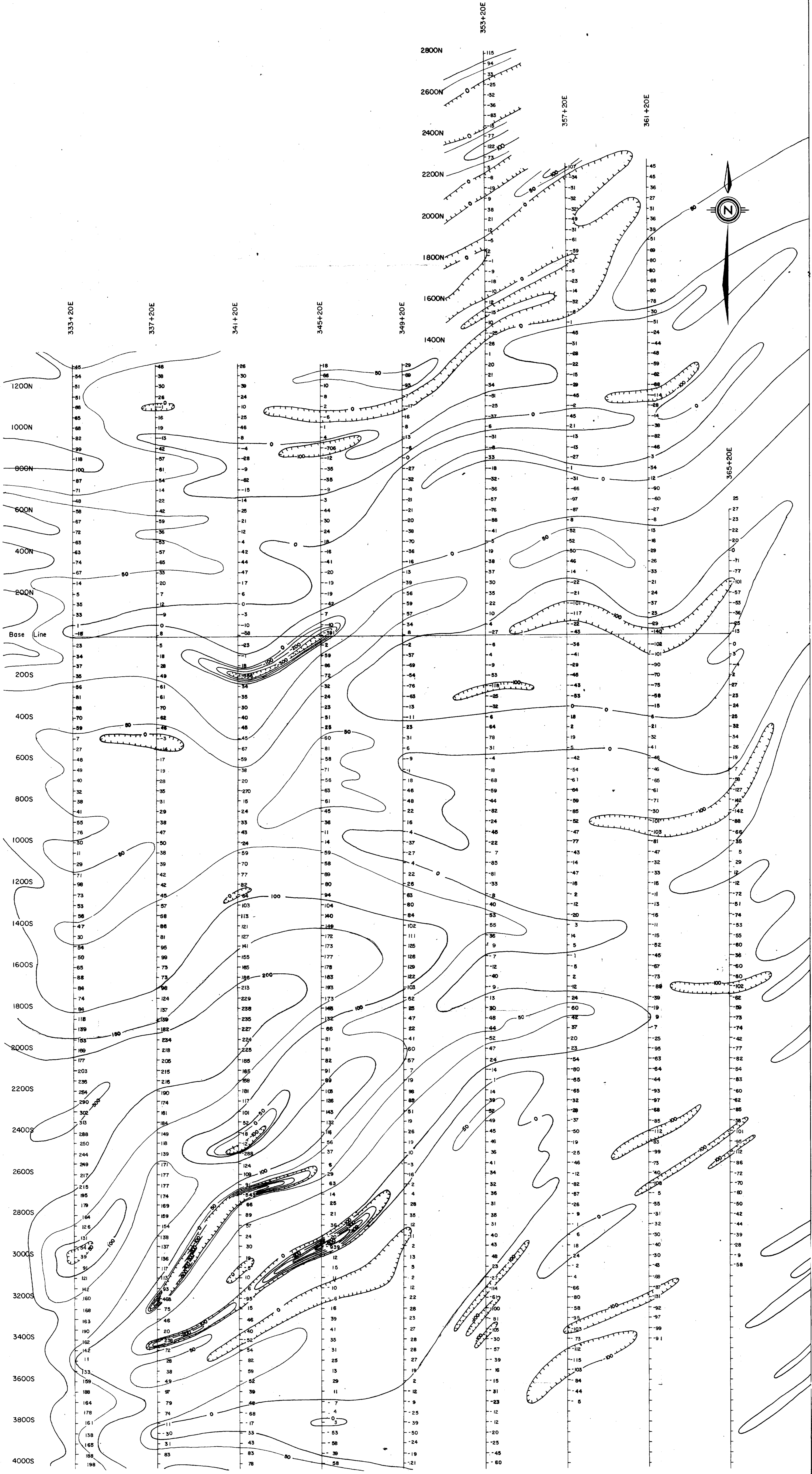


NOTE: To provide for compatibility with the other sheets in this series 1000 gammas need be subtracted from all values — this has been done on the contour interval.









290

KERR ADDISON MINES LIMITED

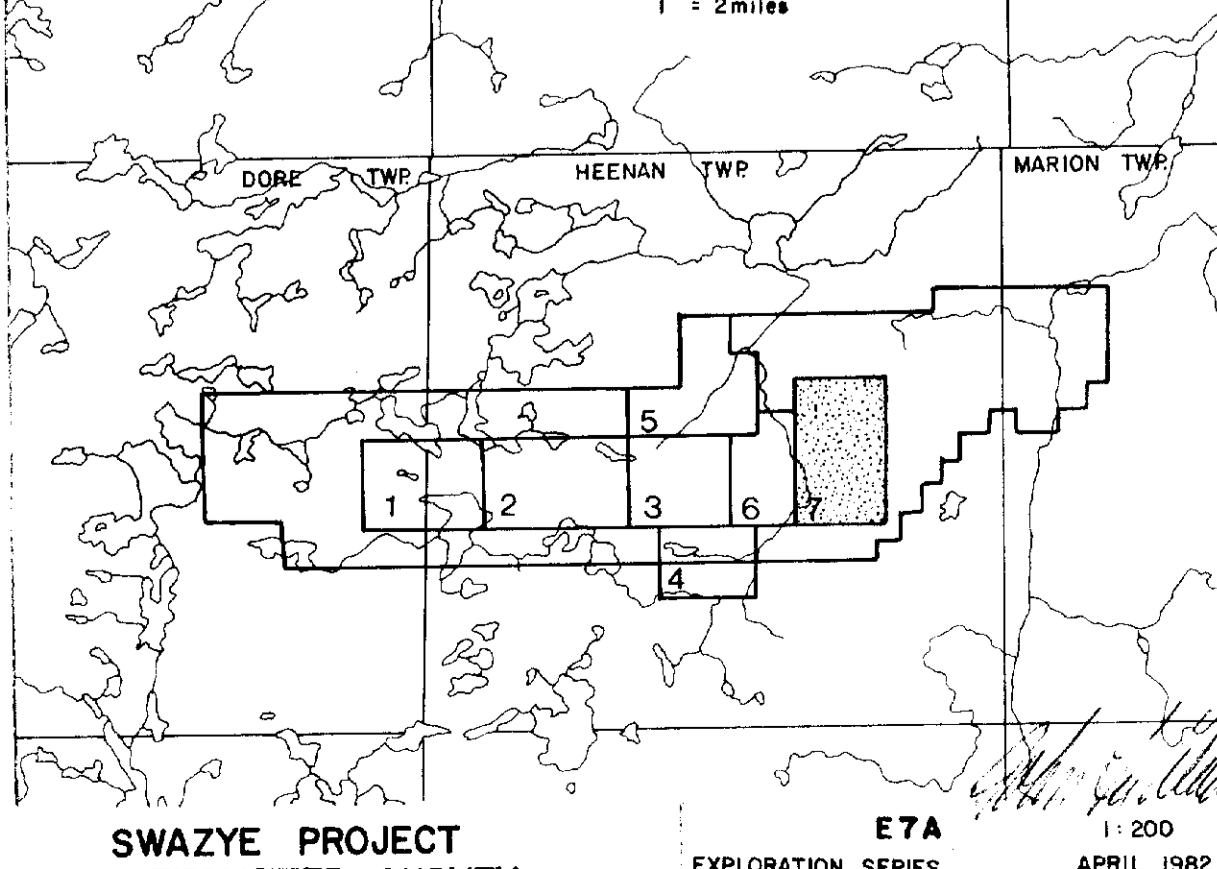
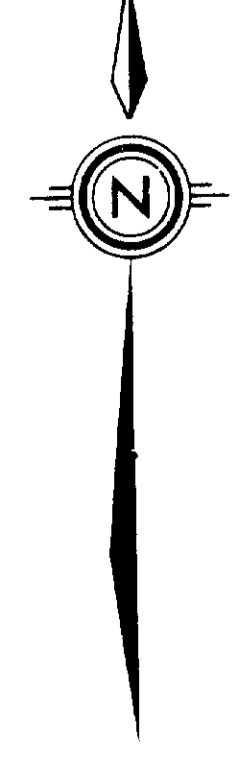
SWAYZE PROJECT  
MAGNETOMETER SURVEY  
GRID SIX

DRAWING No. E6A  
EXPLORATION SERIES  
FILE No. 0-15

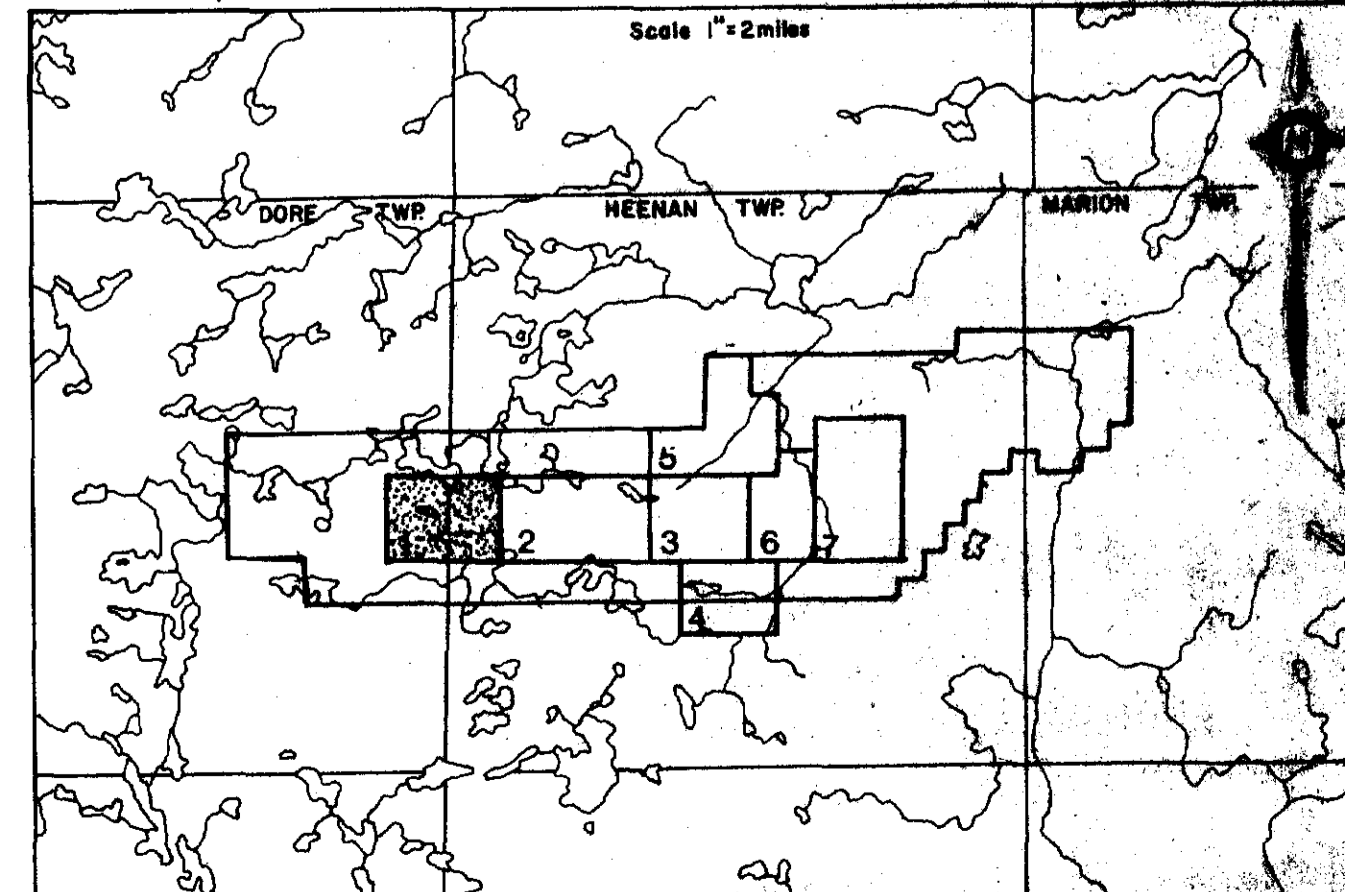
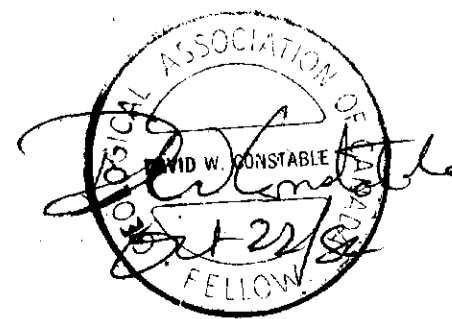
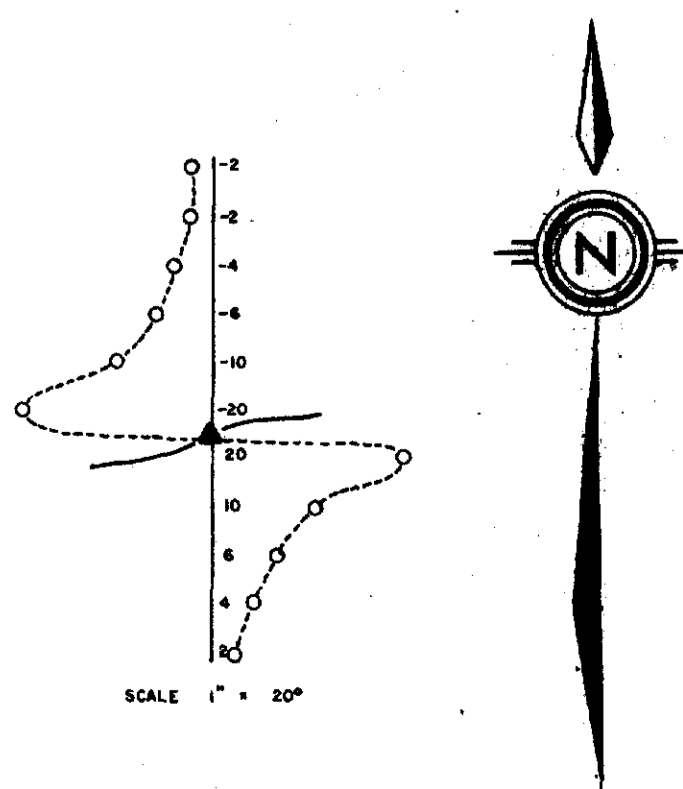
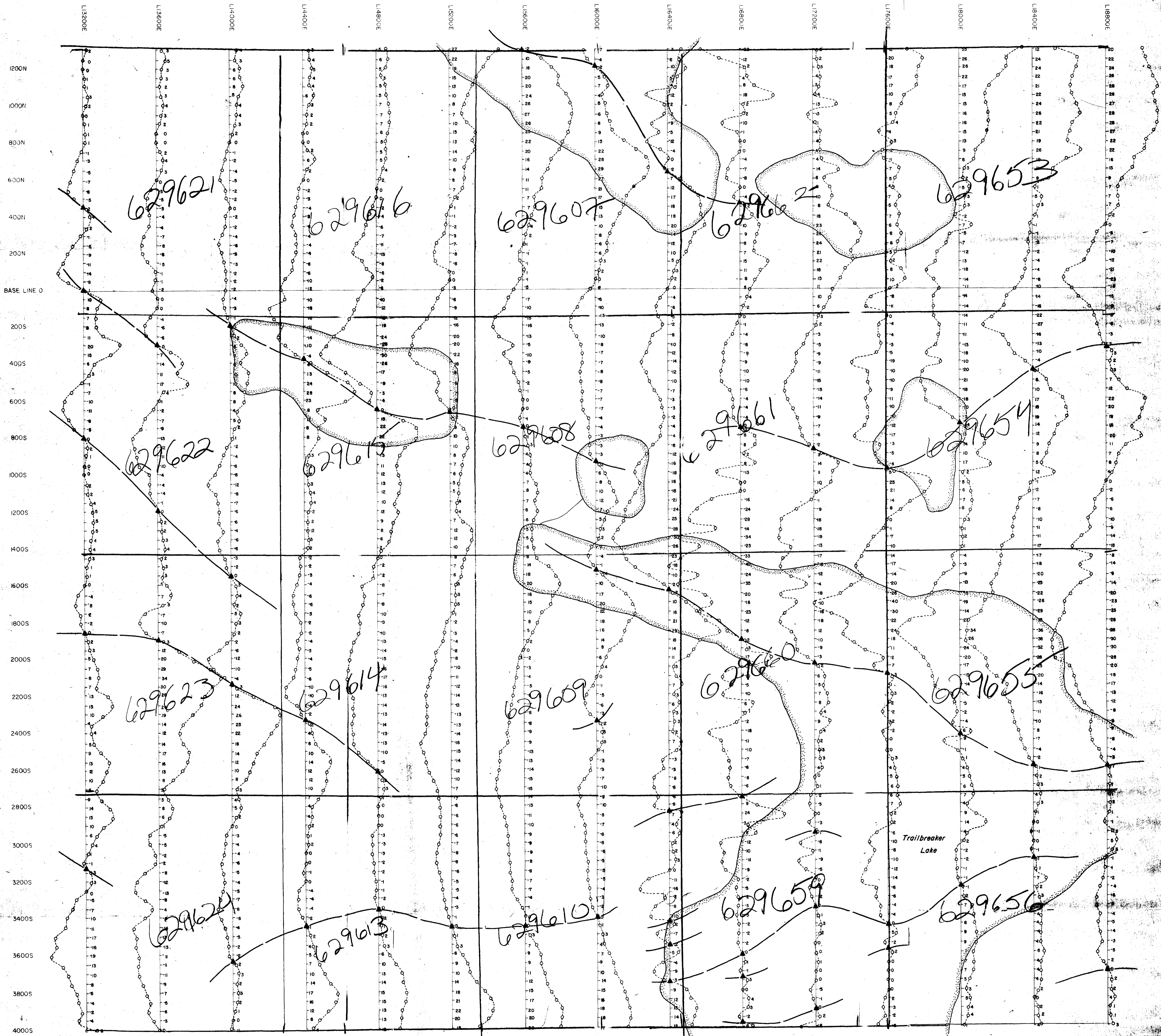
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DATE AUGUST 1982  
DRAWN BY SEW  
APPROVED BY J.L. WAHL

2.5154

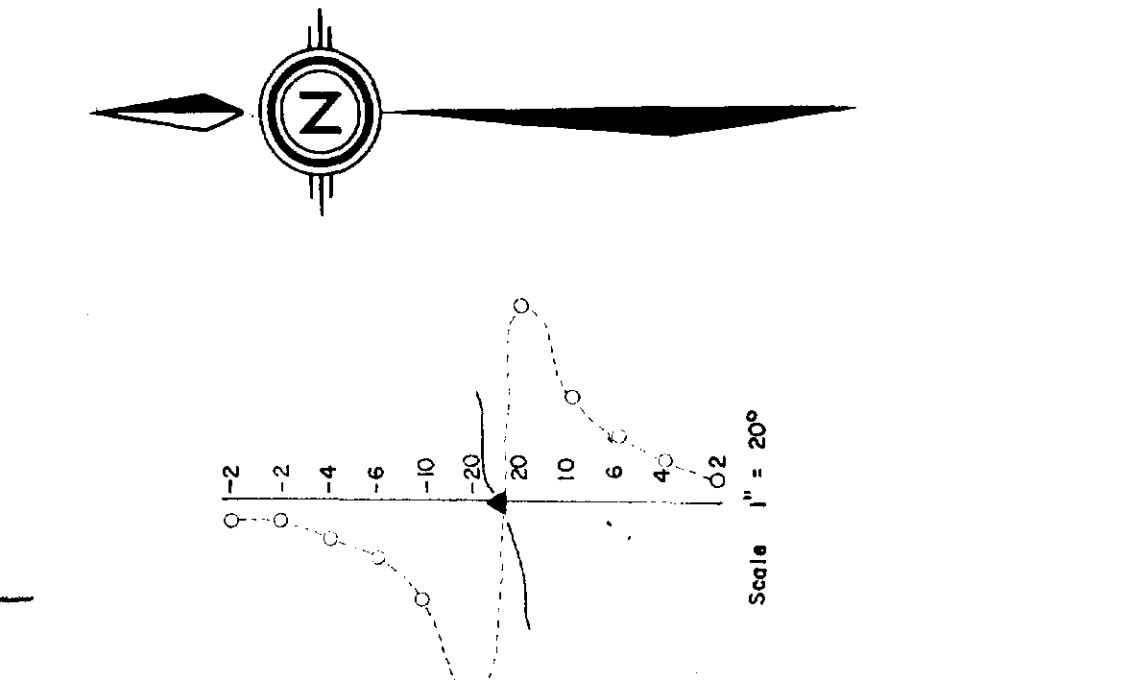
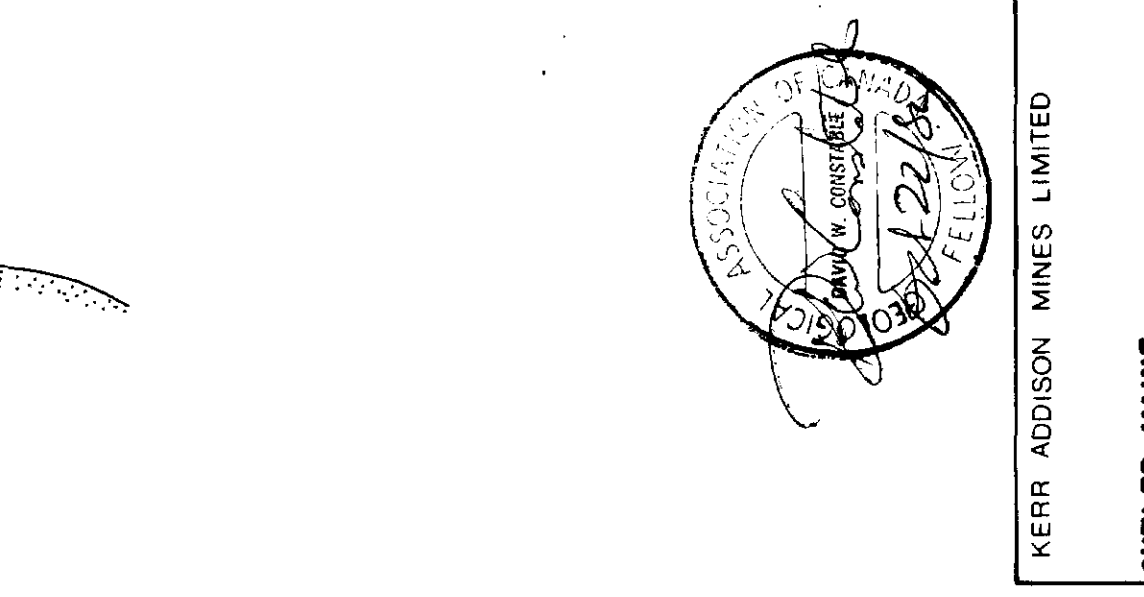
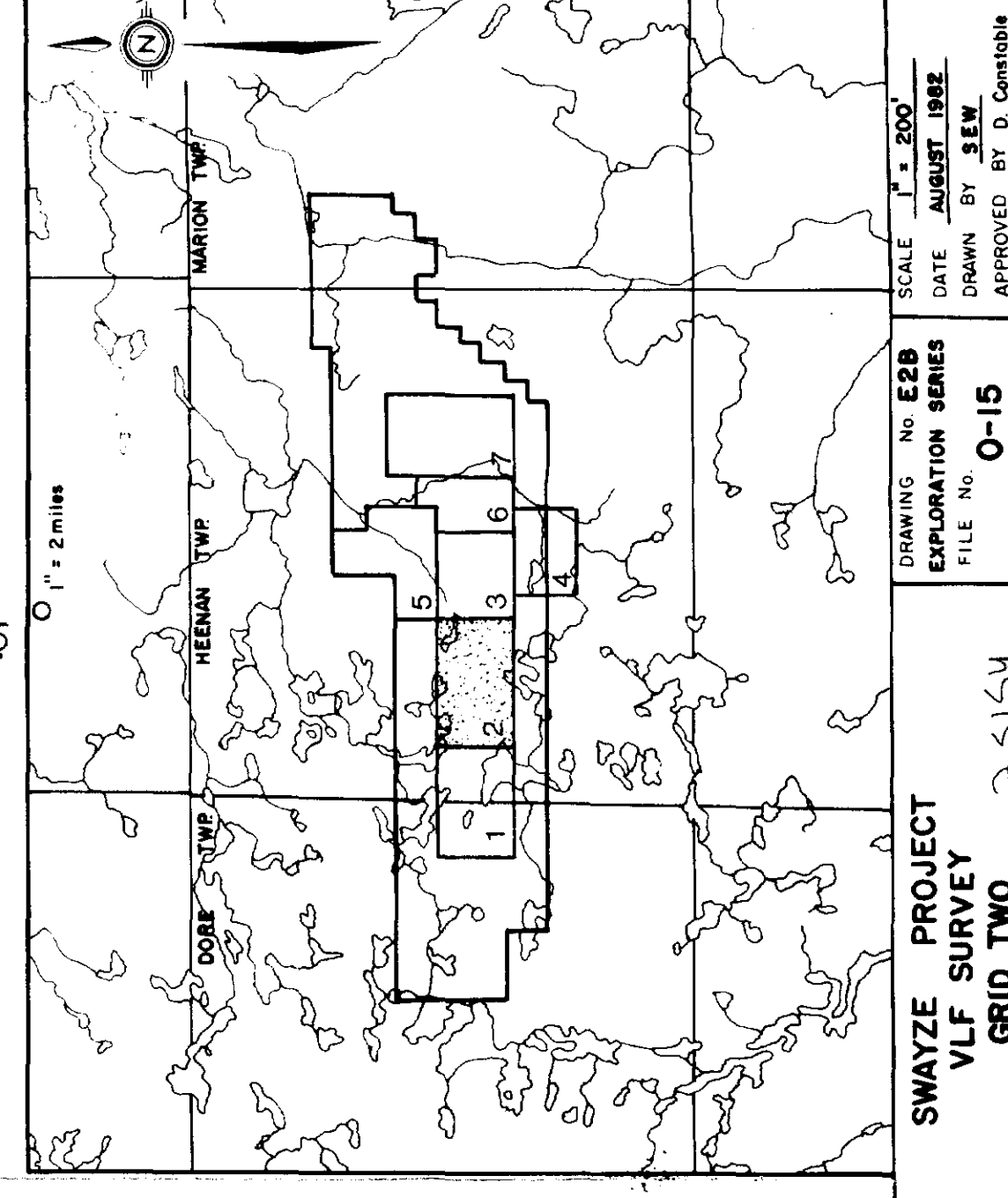
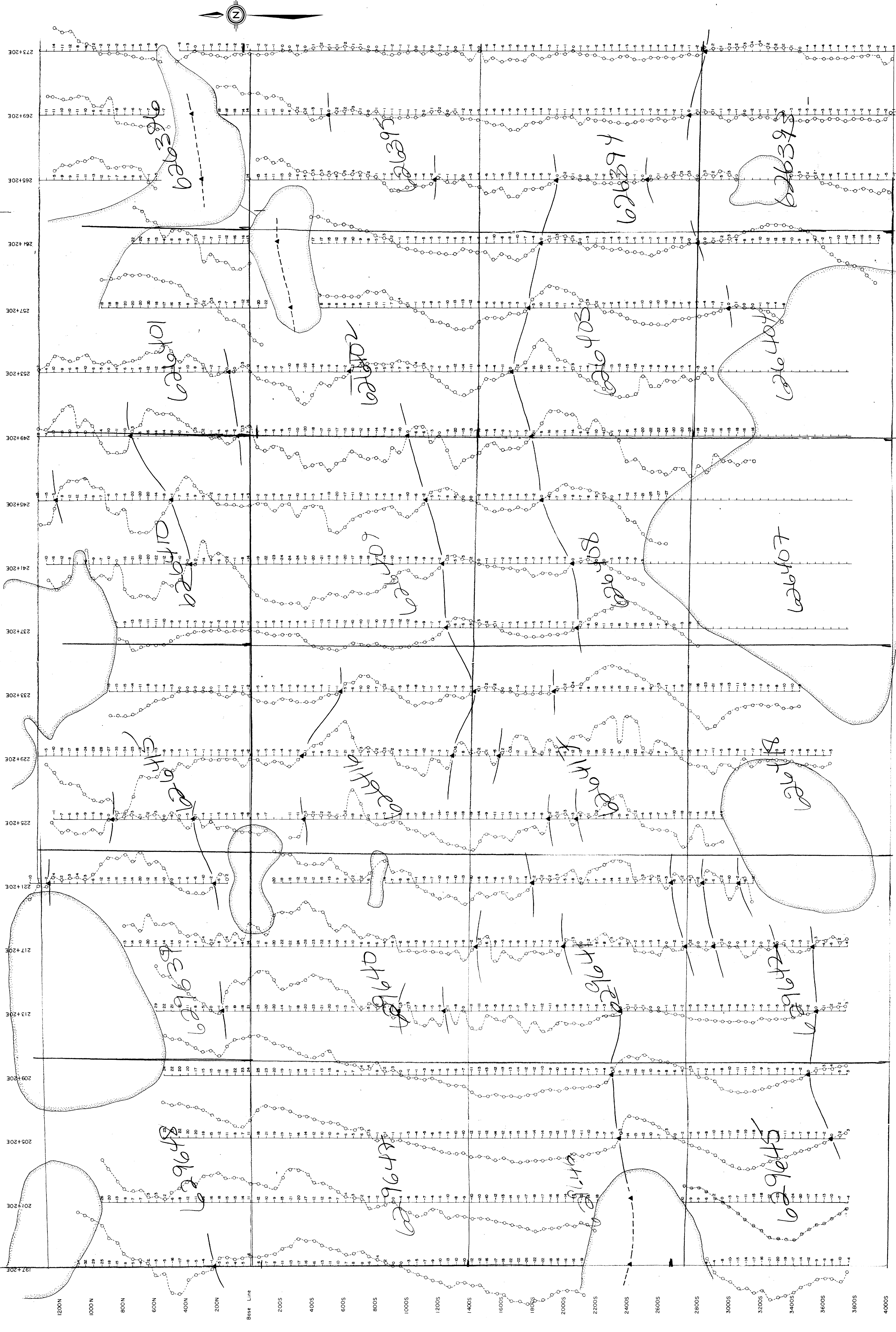






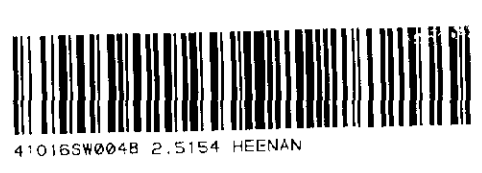
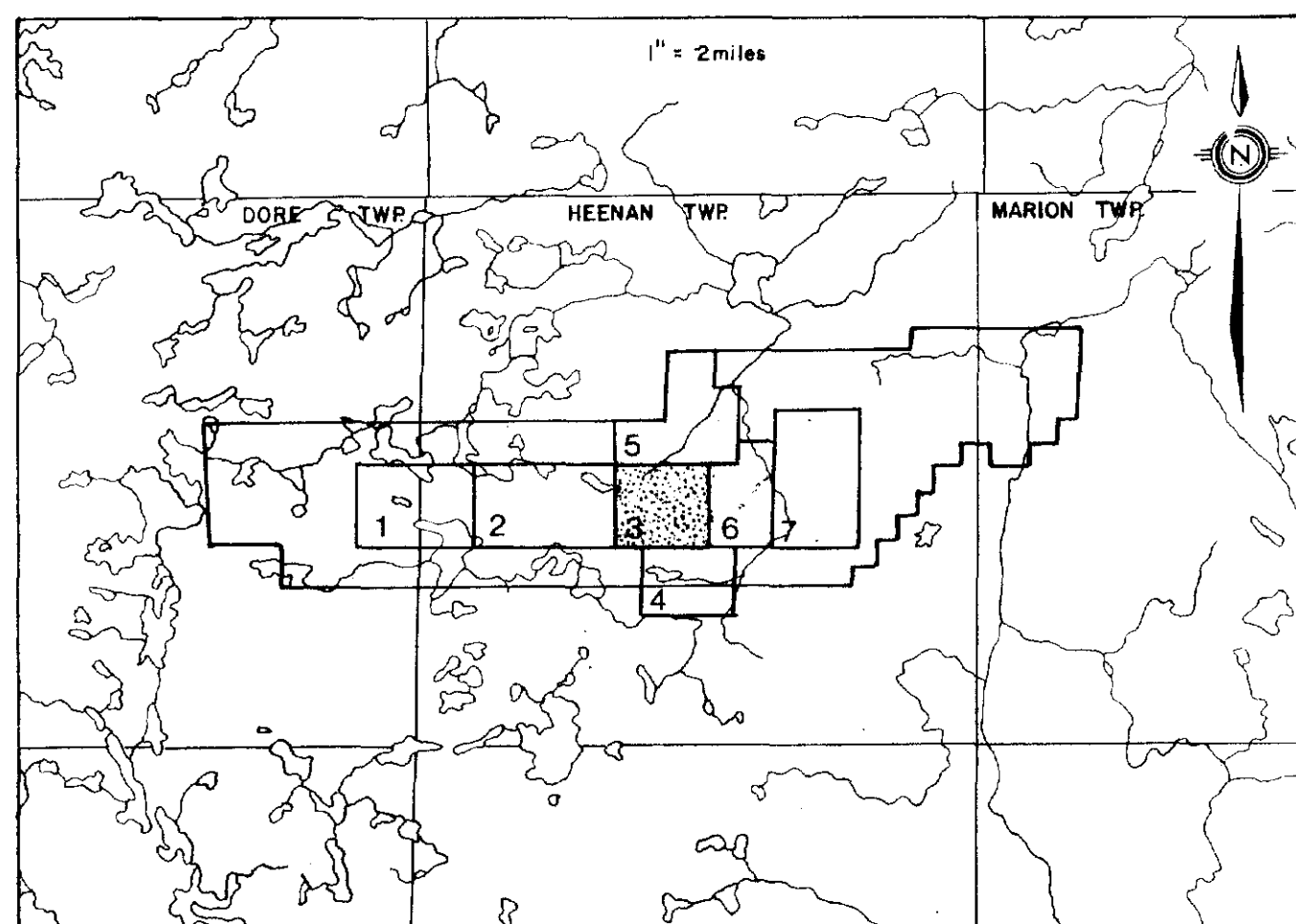
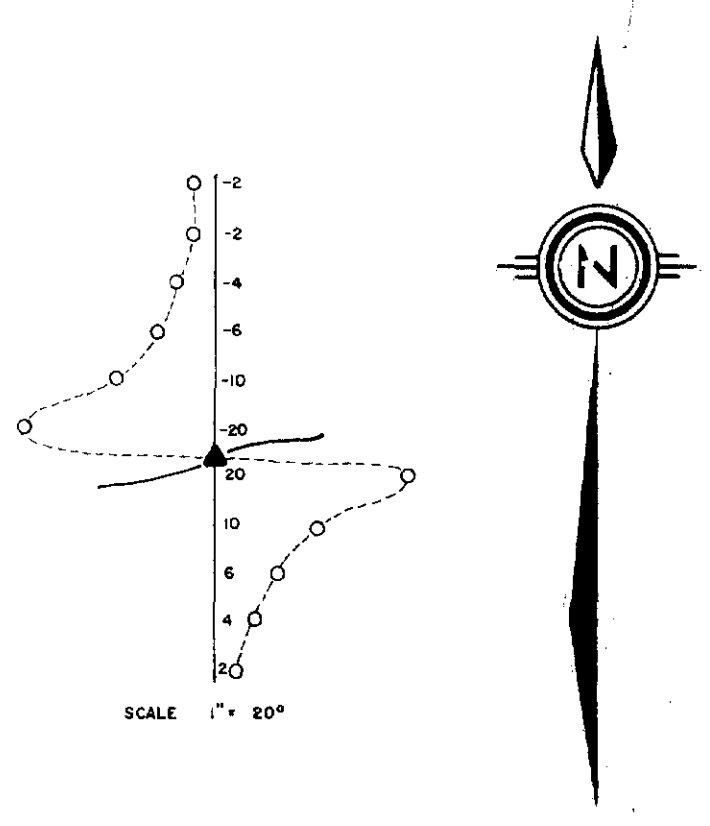
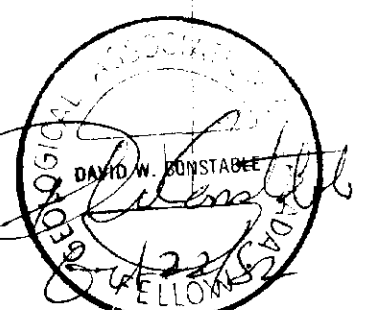
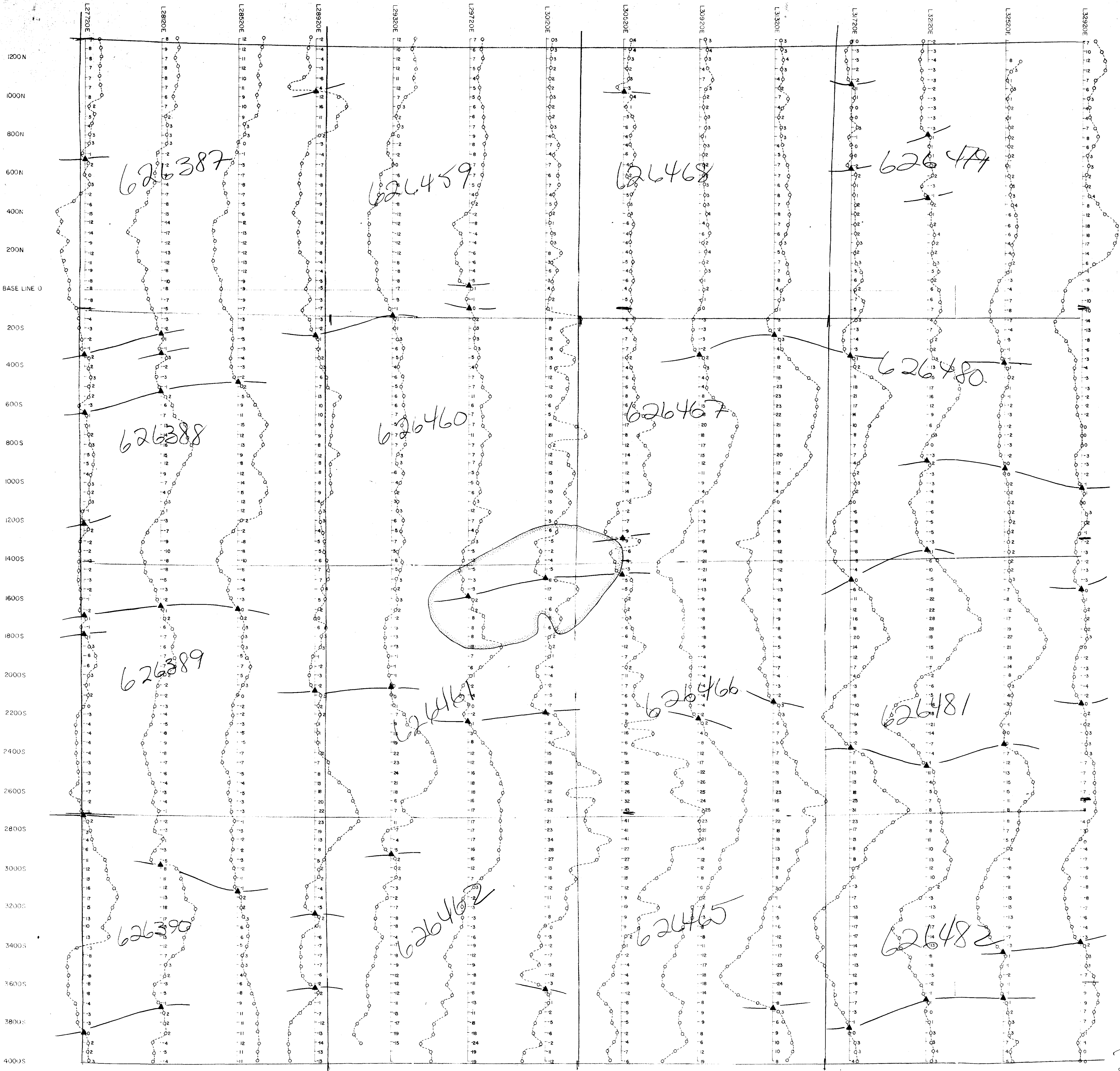


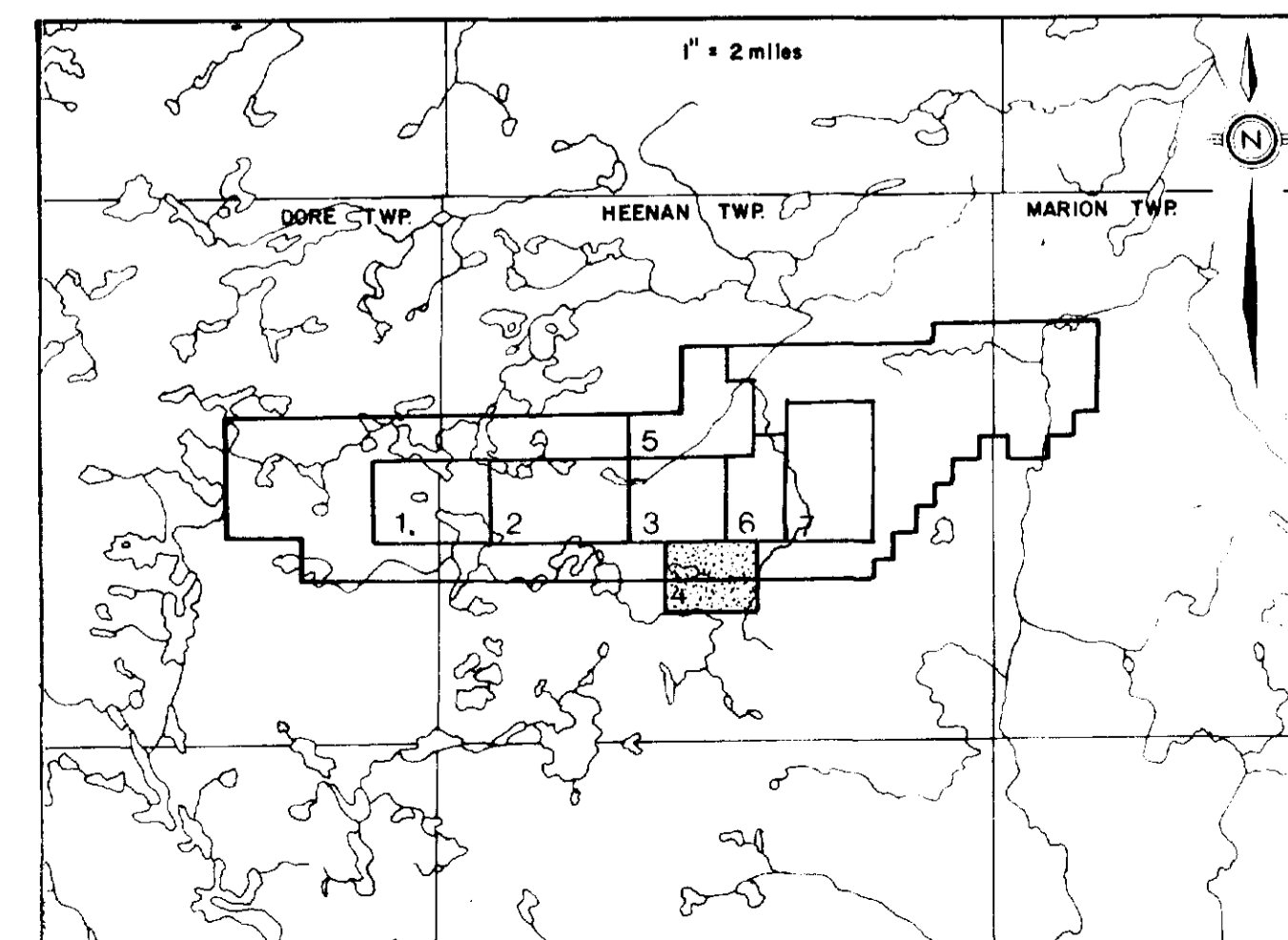
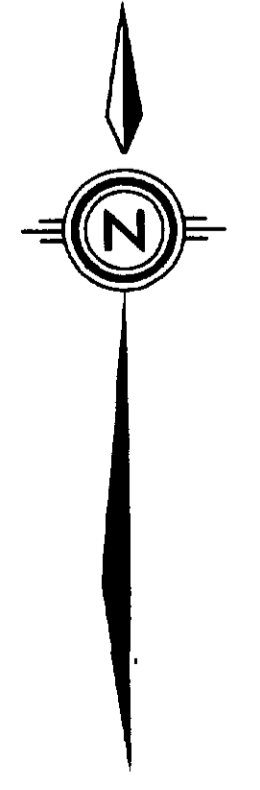
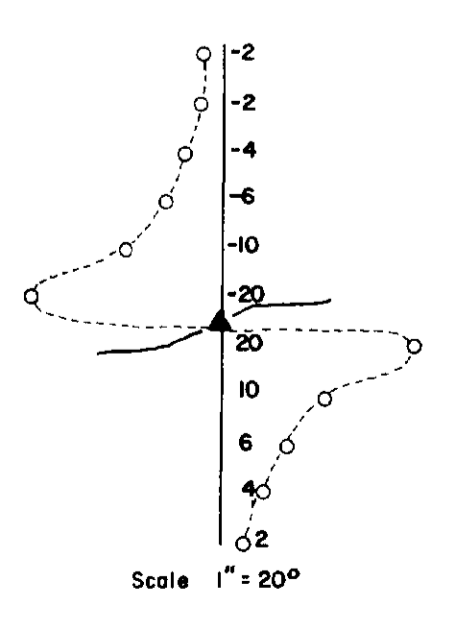
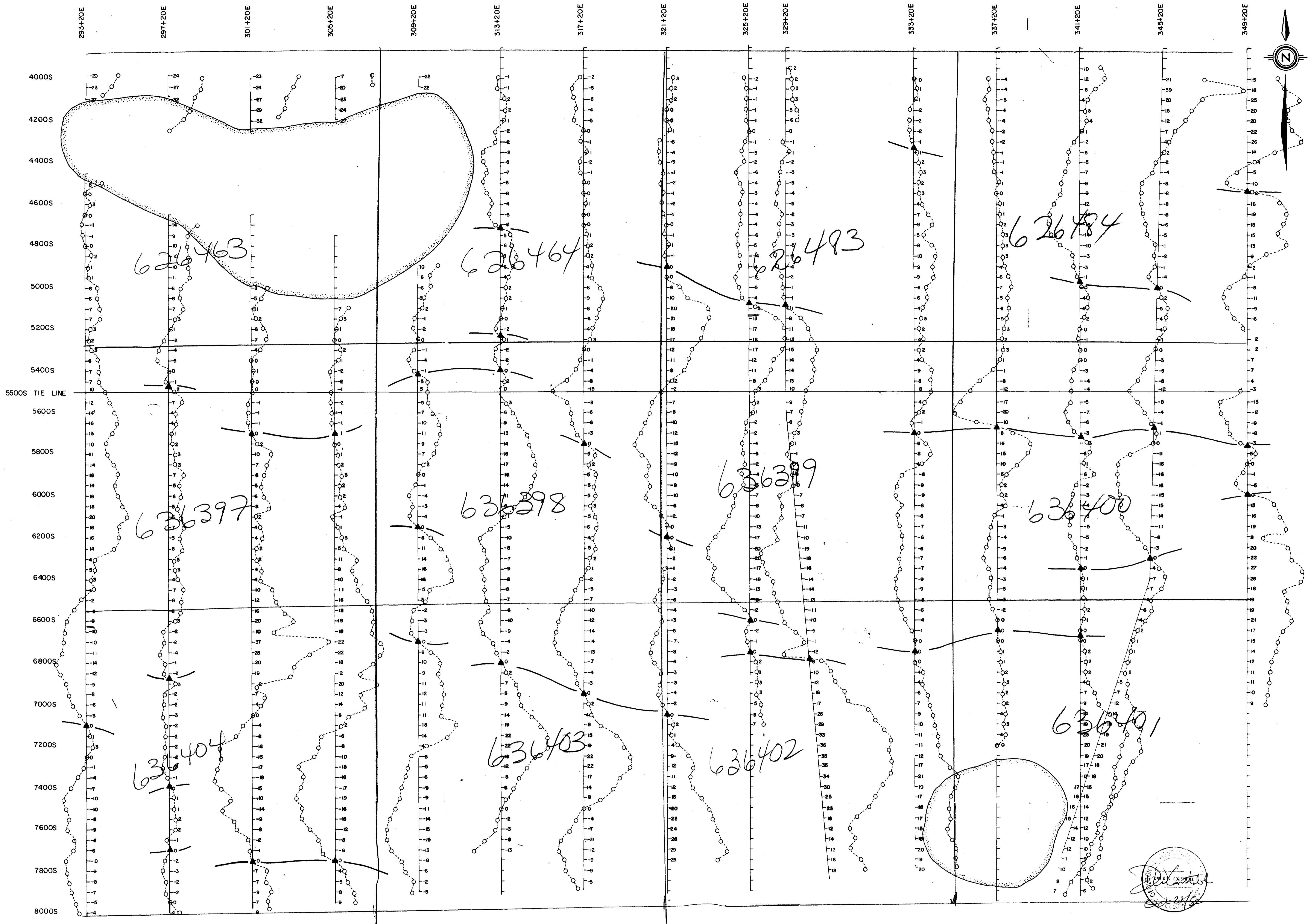




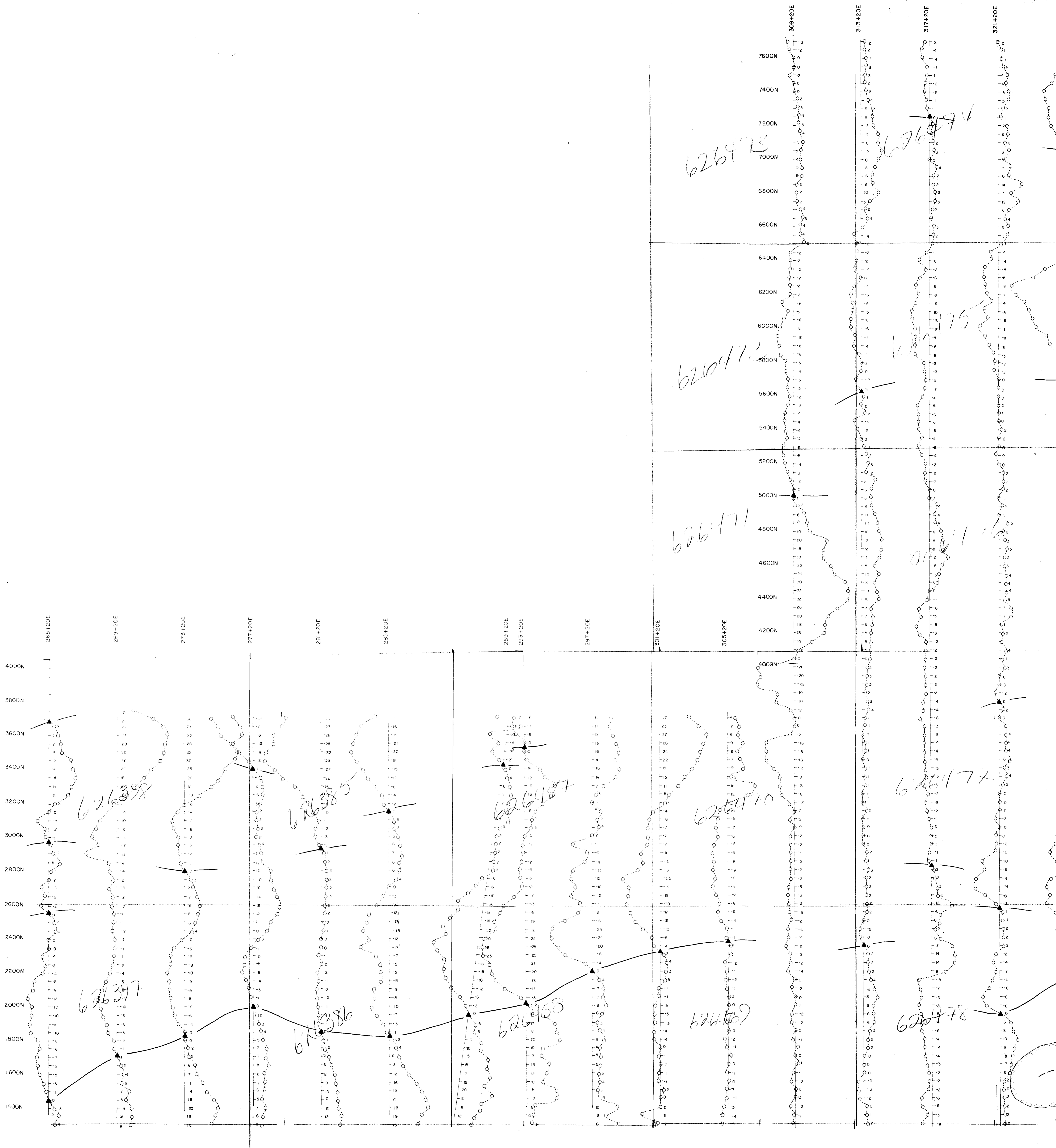
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 VLF SURVEY  
 GRID TWO  
 DRAWING NO. 028  
 DATE 12/12/04  
 REVISION SERIES  
 0-15  
 SCALE 1" = 200'  
 APPROVED BY D. GAMBINO  
 KERR ADDISON MINES LIMITED  
 CUTLER NAME

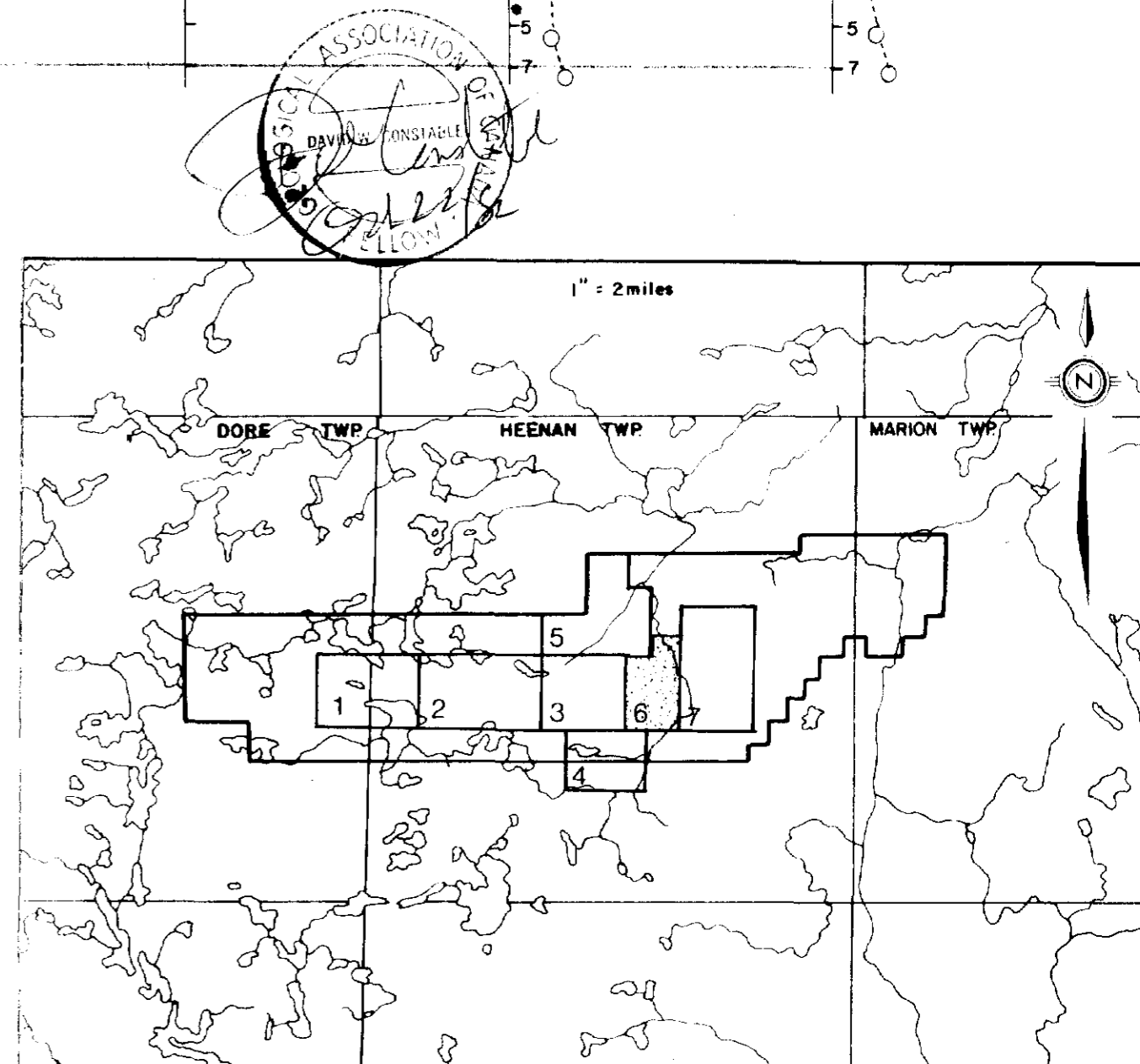
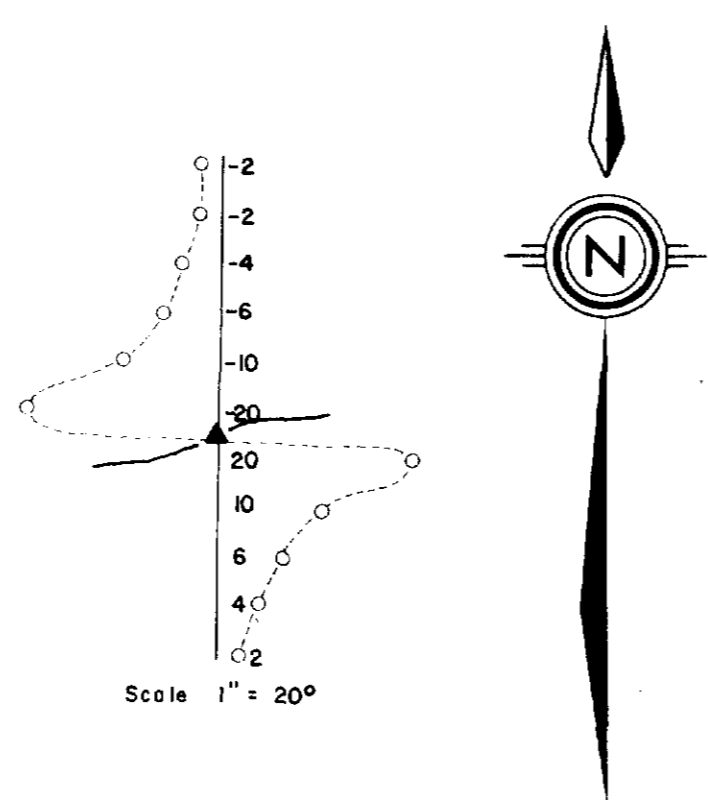
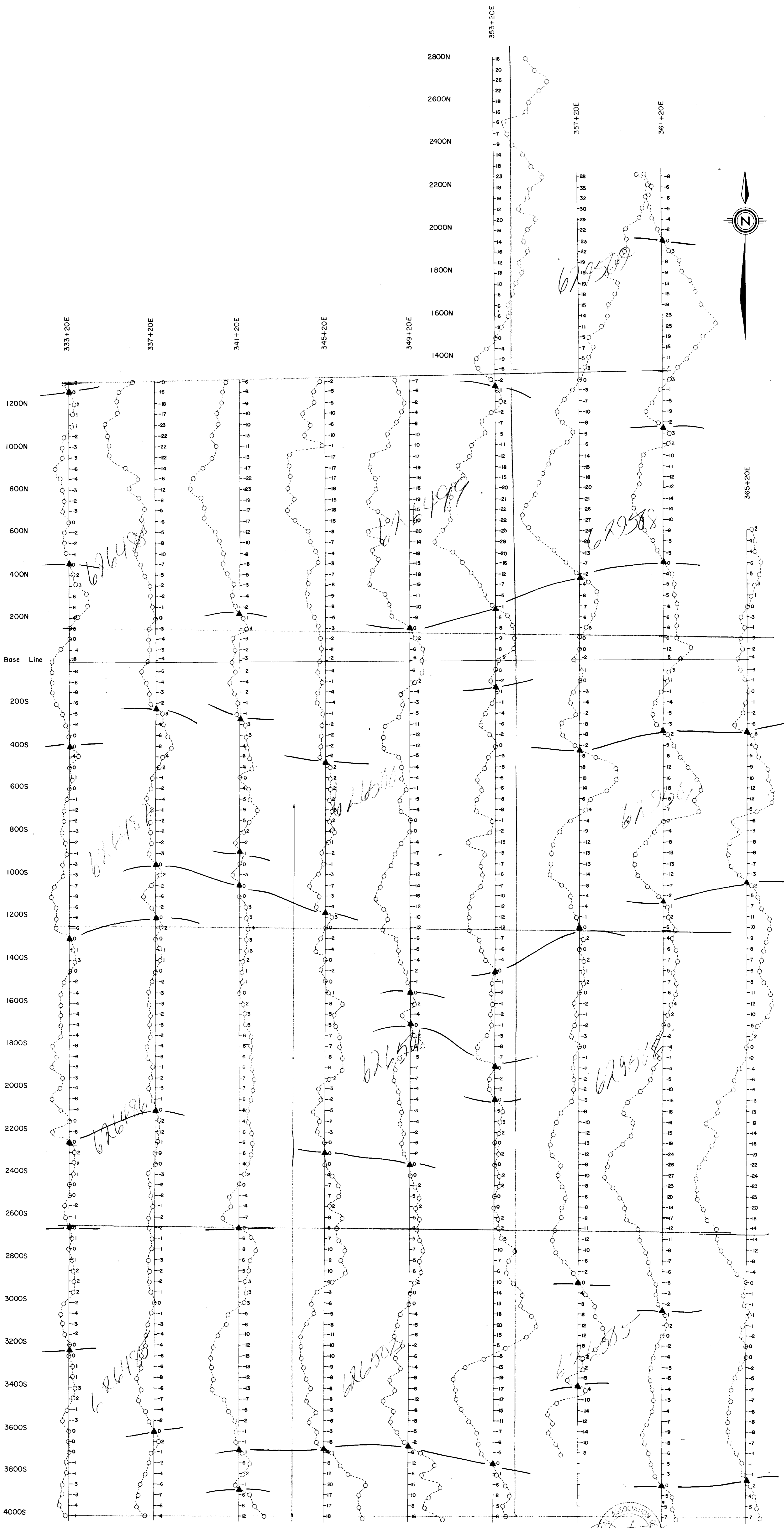








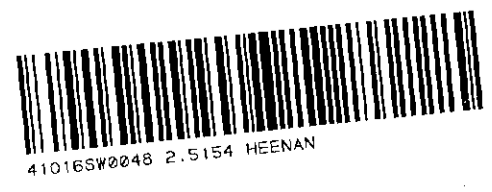
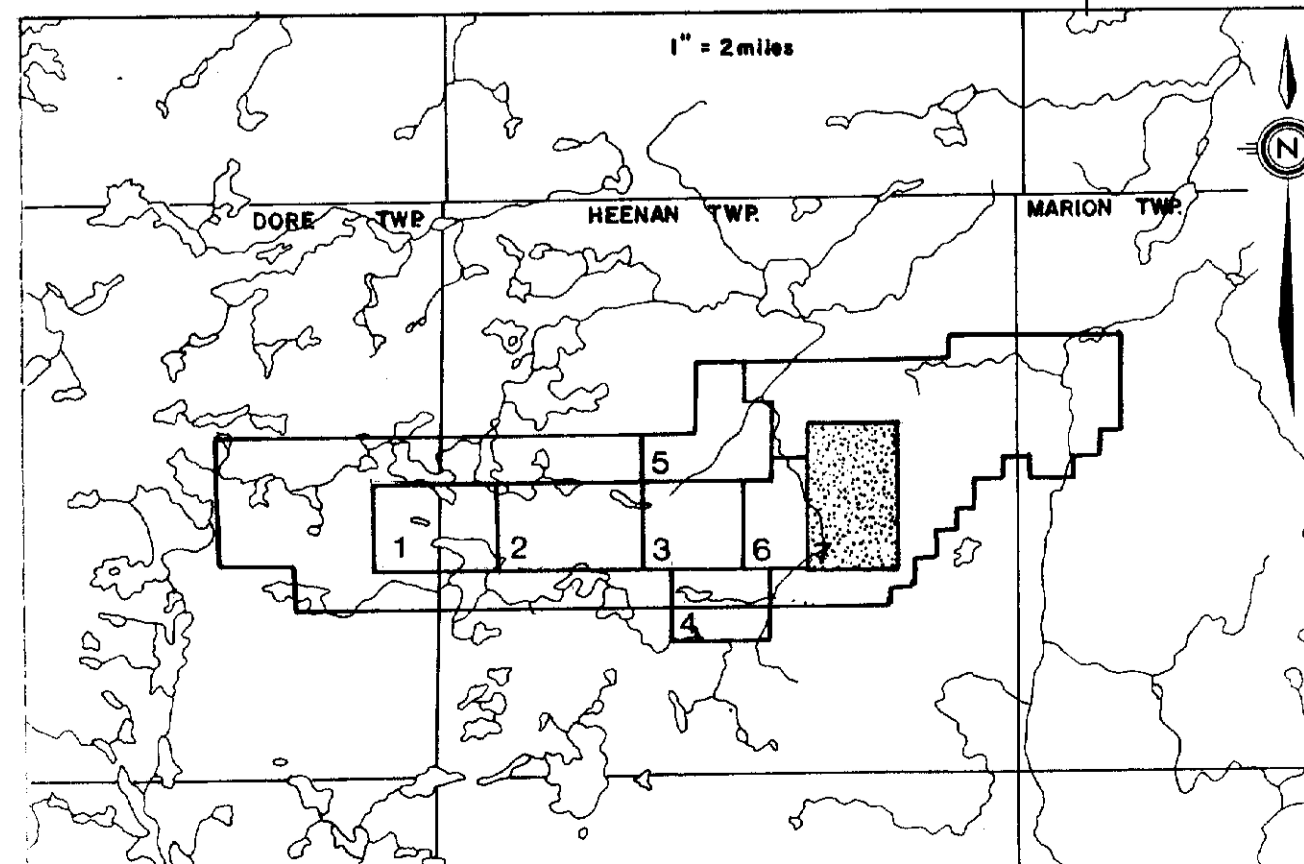
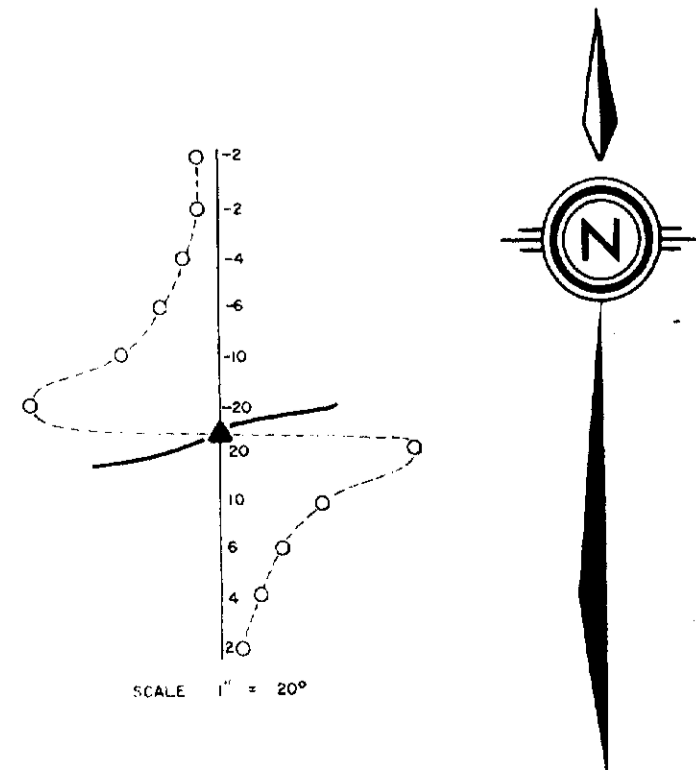
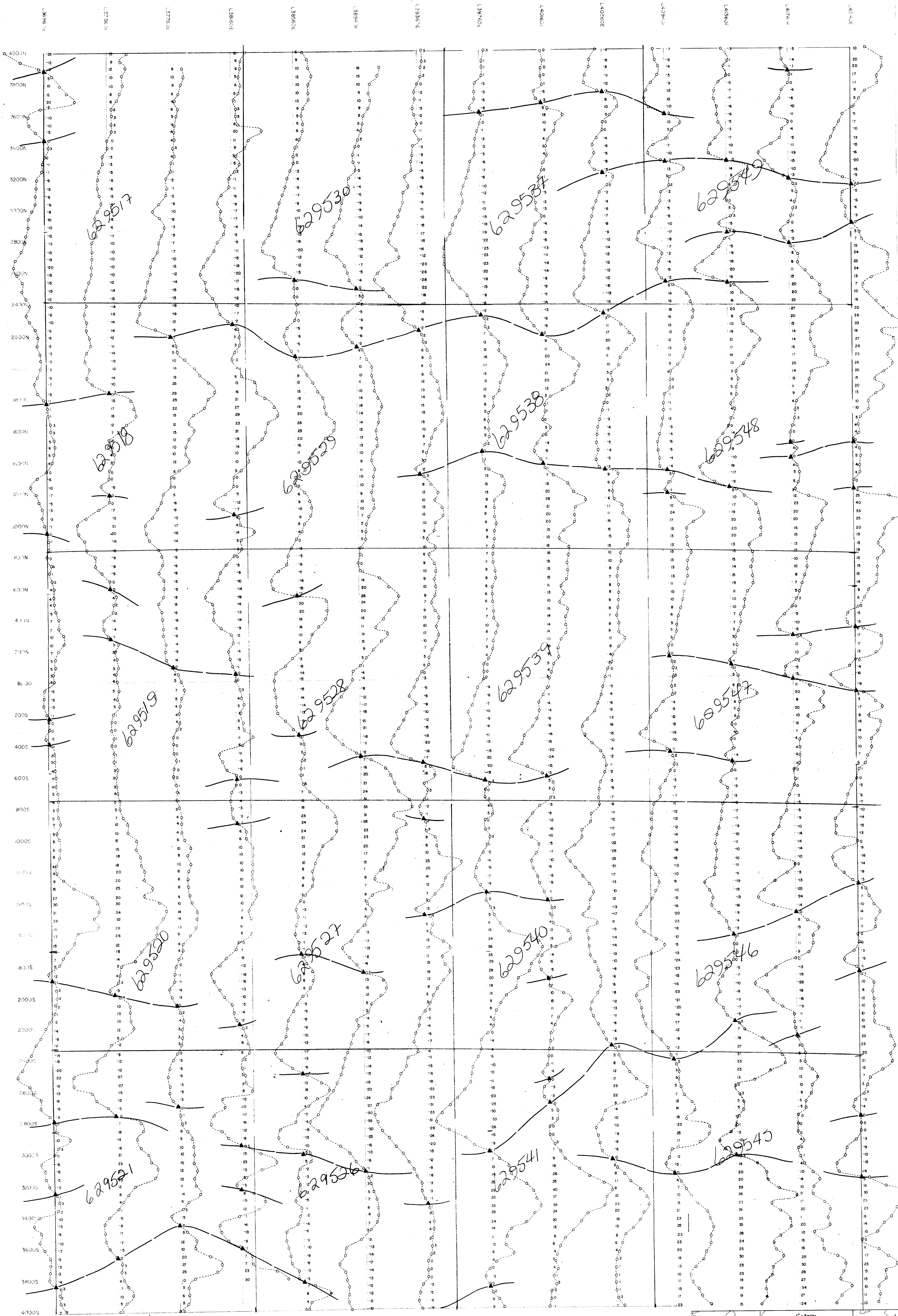




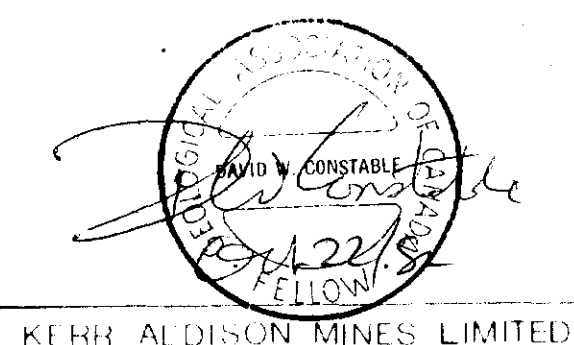
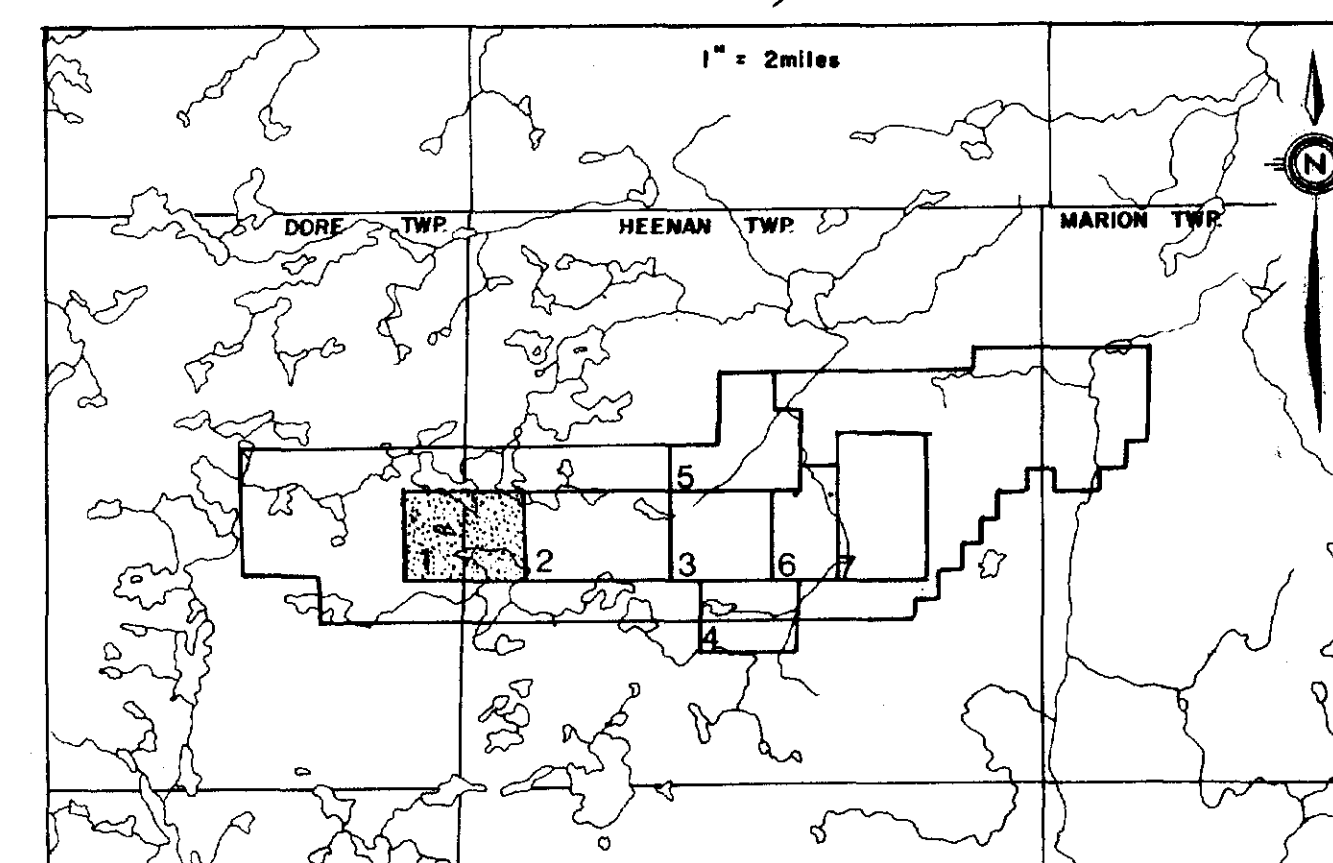
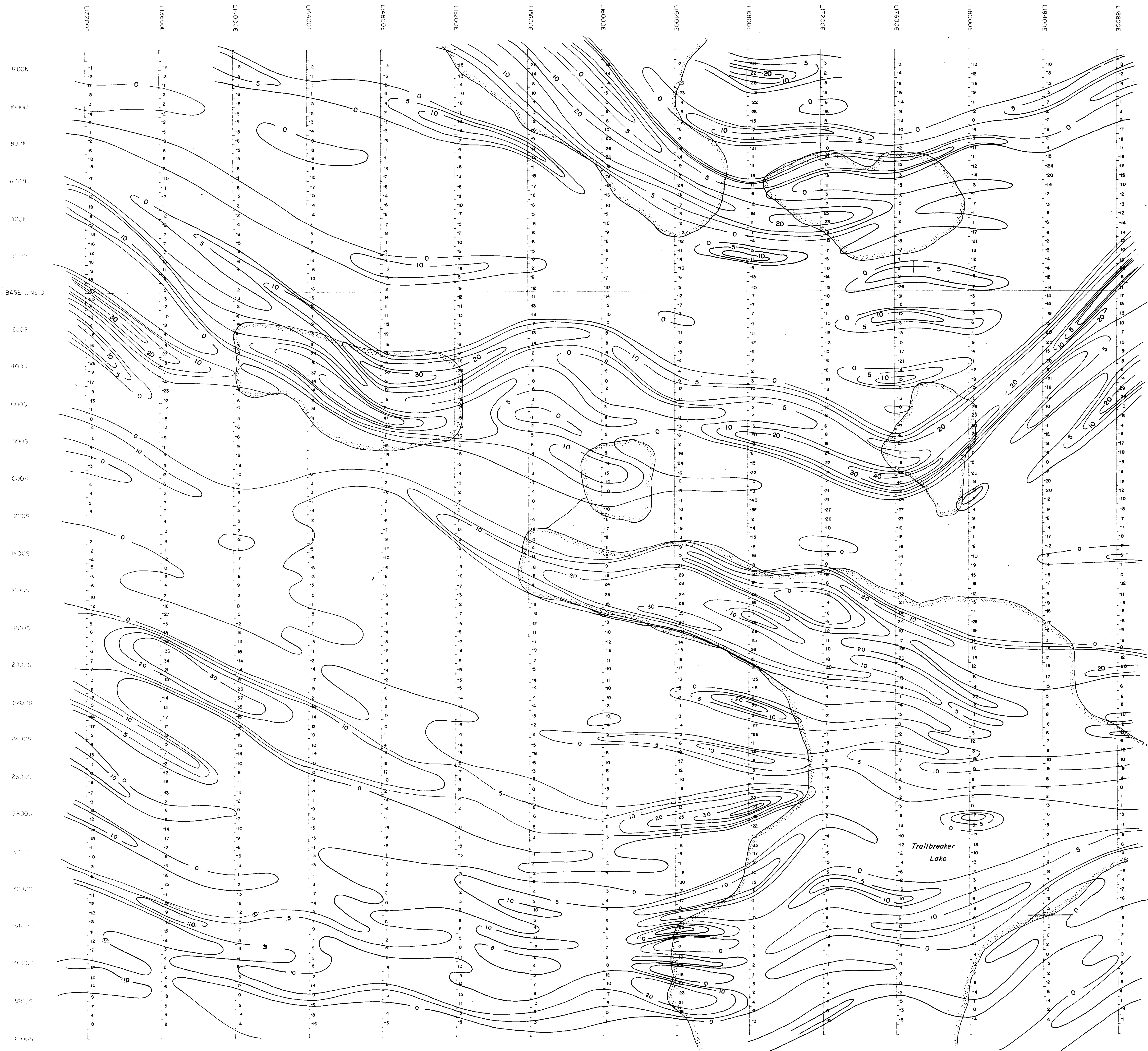
ASSOCIATION  
 OF  
 PROFESSIONAL  
 ENGINEERS  
 OF  
 MAINE  
 1982











KERR ALDRISON MINES LIMITED

SWAZYE PROJECT  
FRASER FILTER  
GRID ONE

EXPLOSION SERIES  
0-16

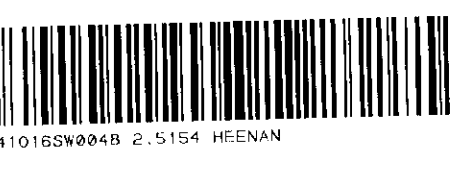
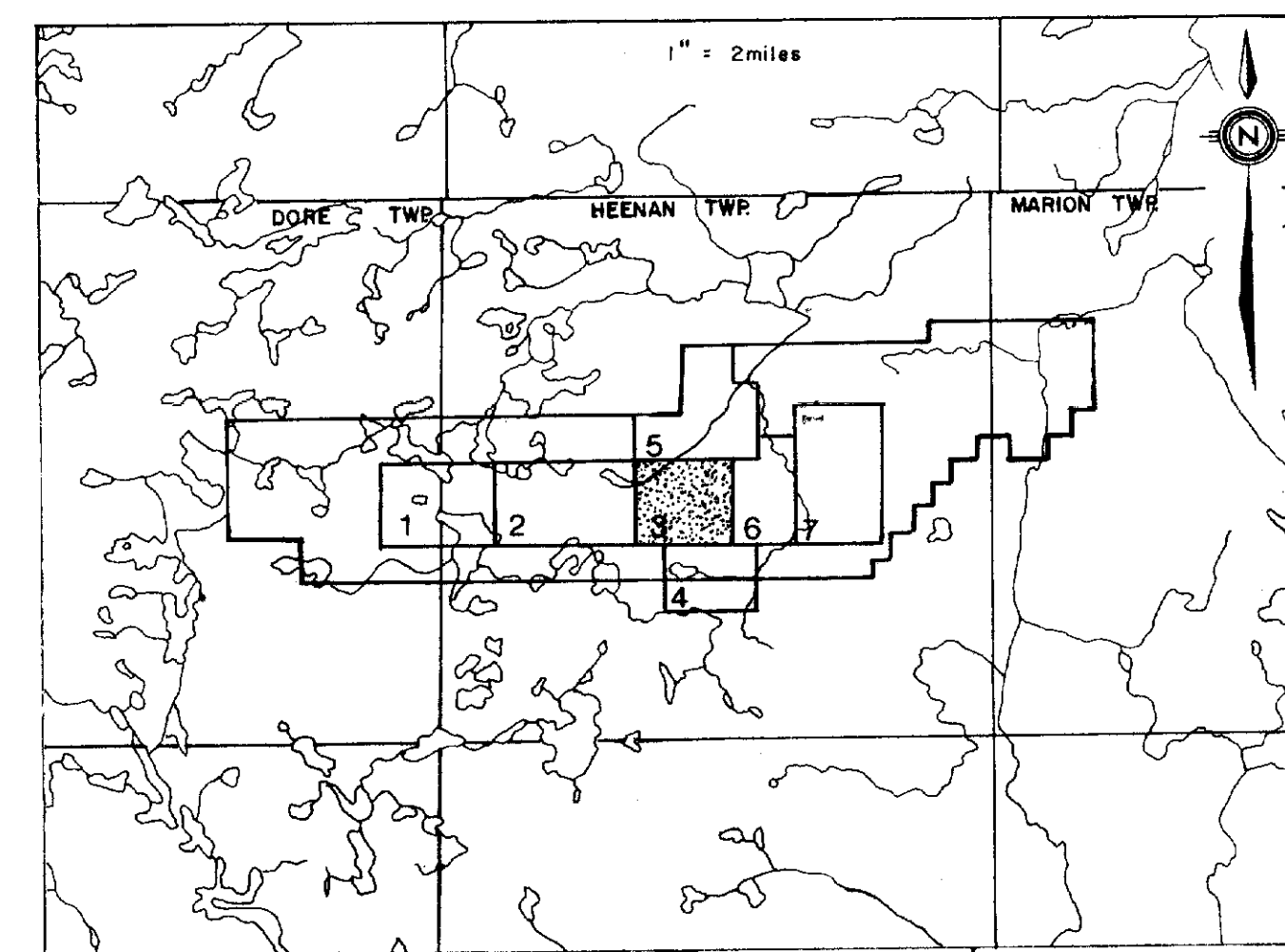
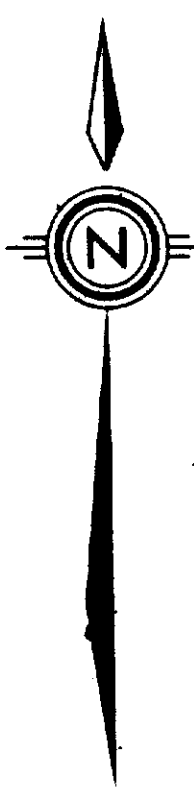
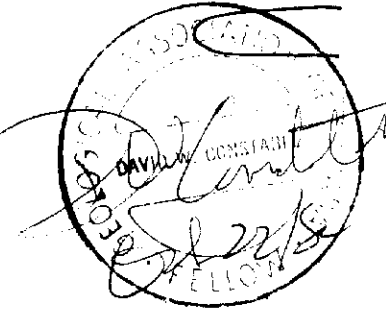
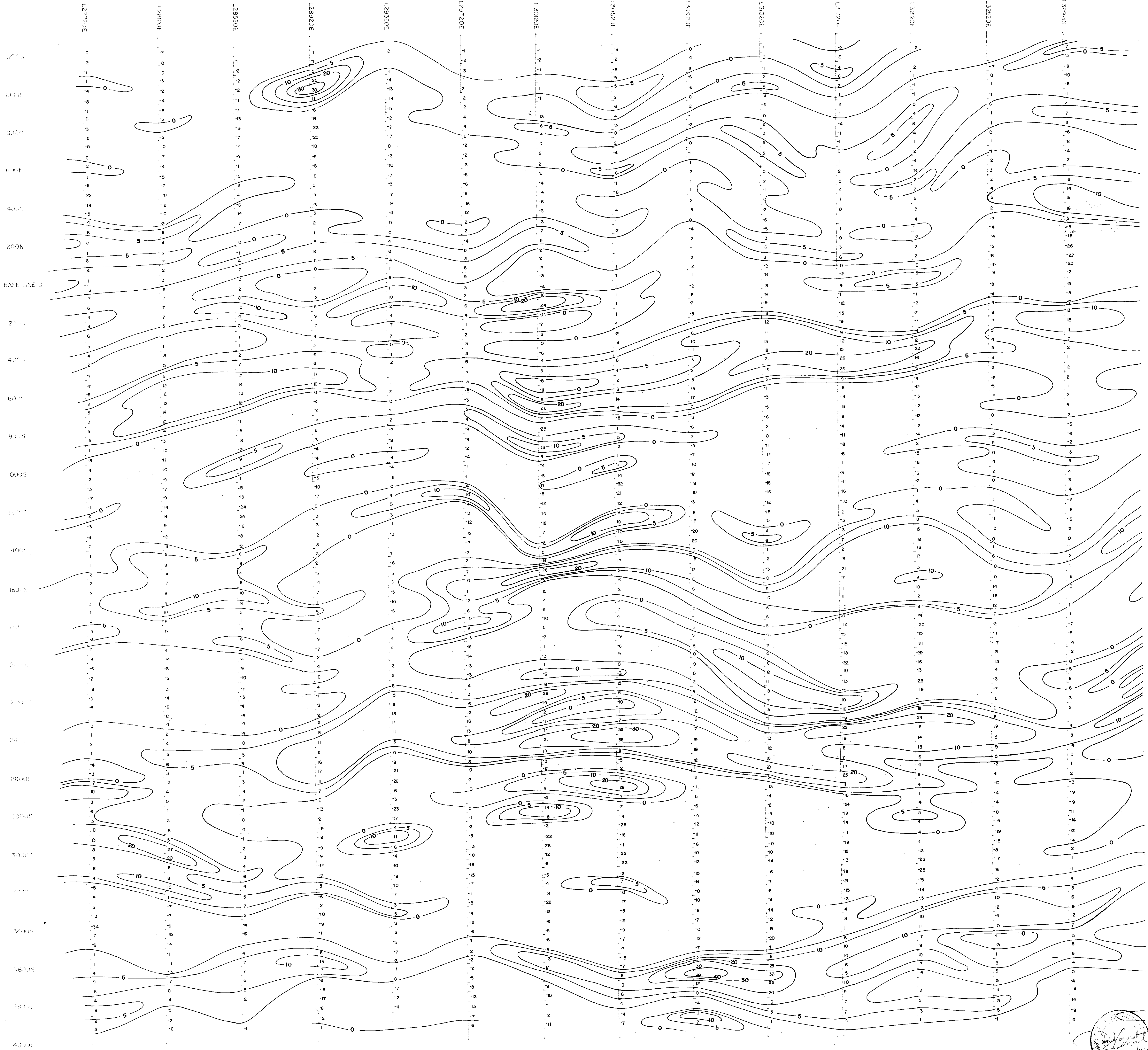
11200  
APRIL 1982  
J.L. WALKER

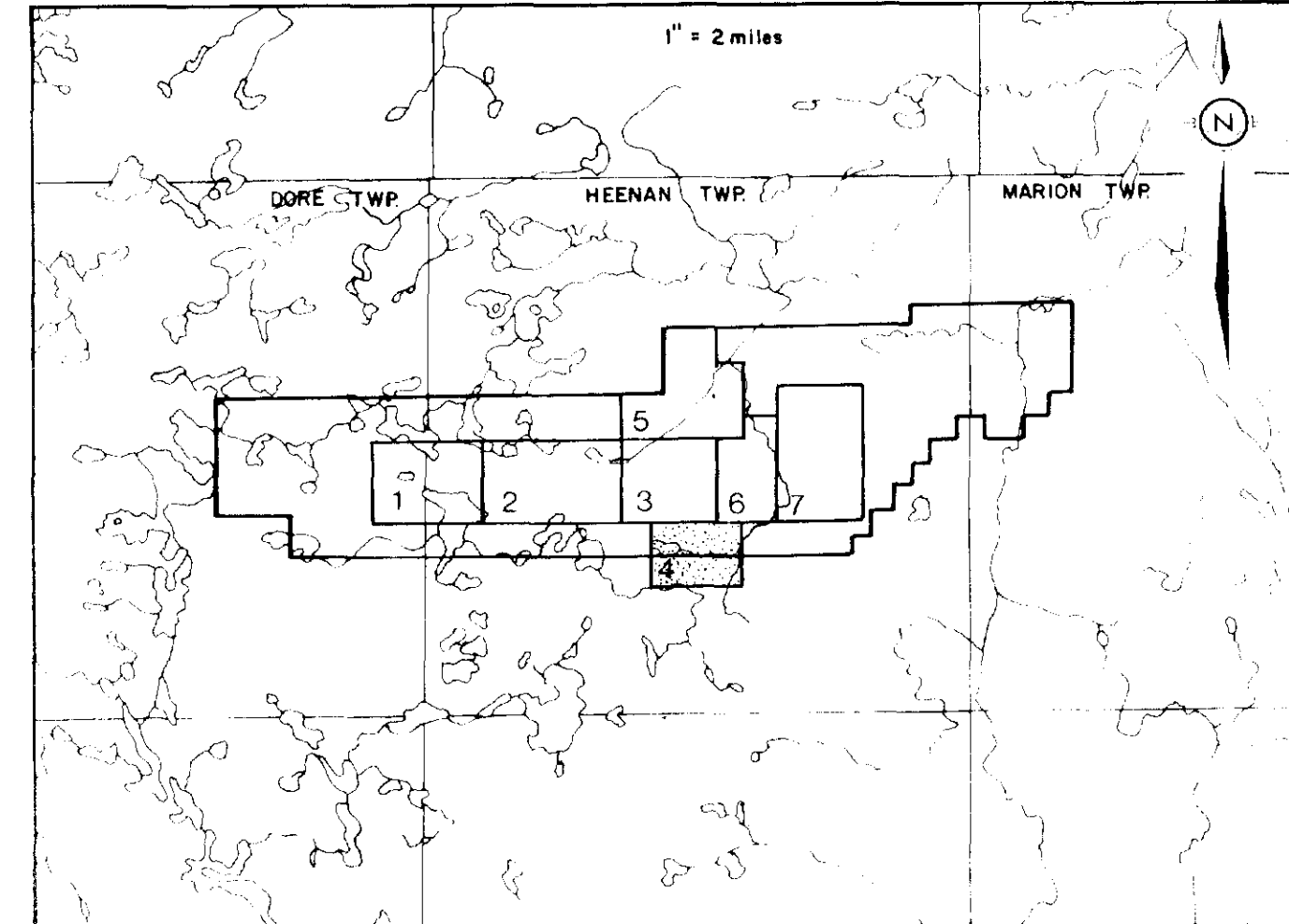
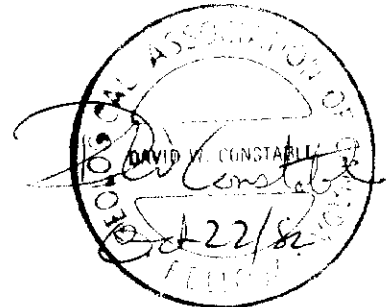
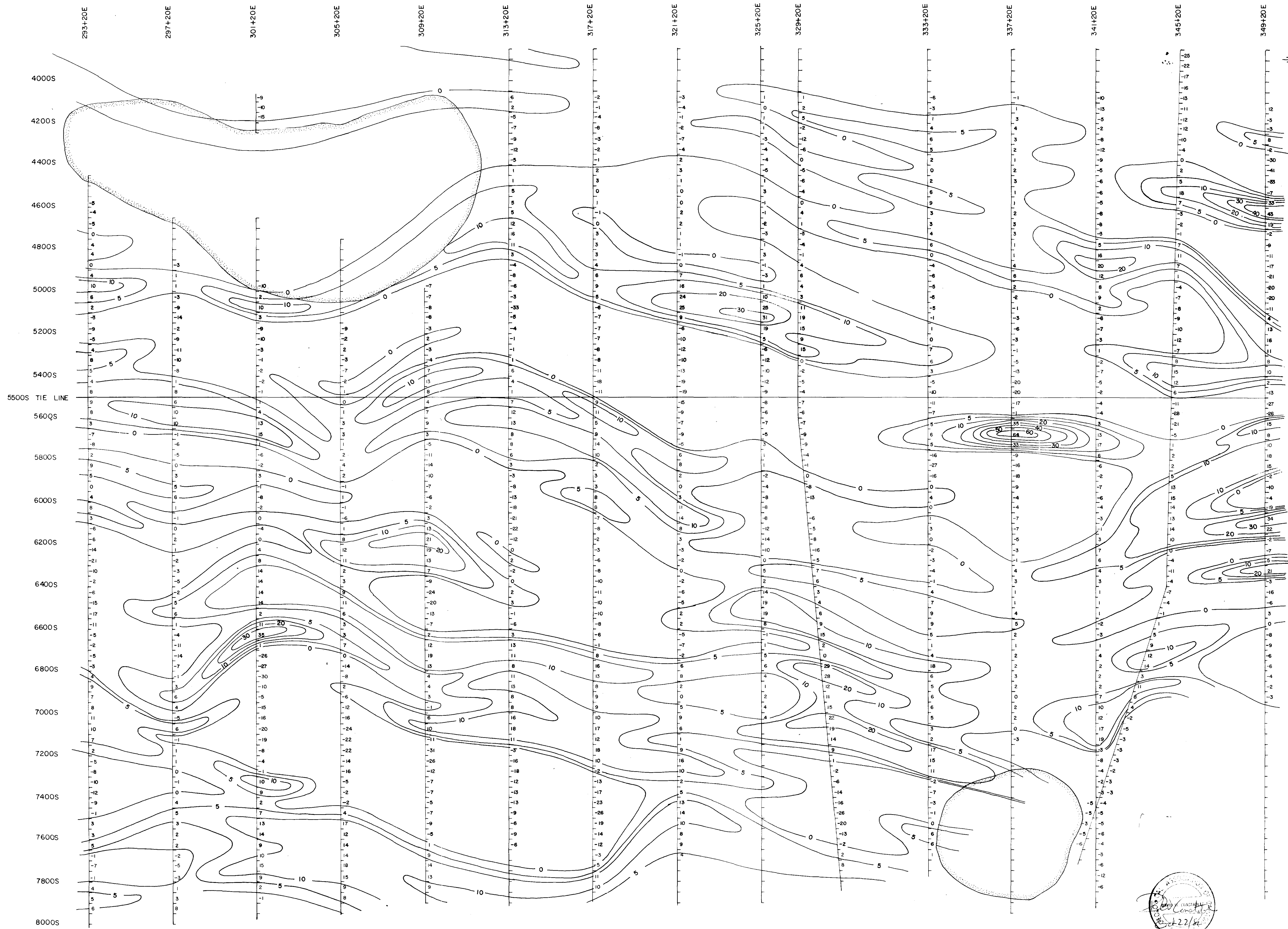




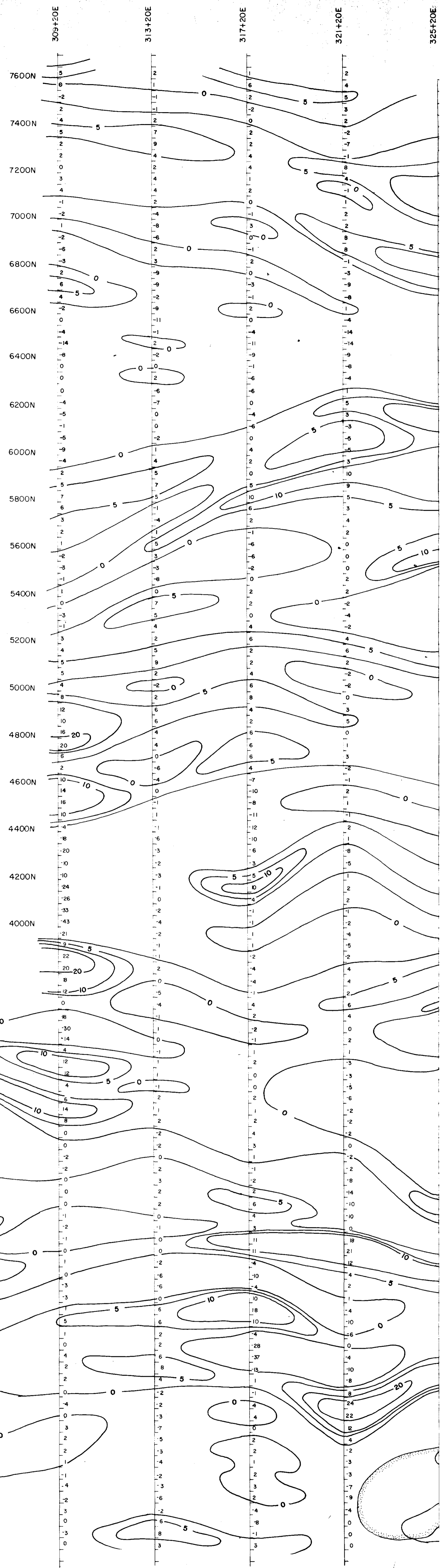
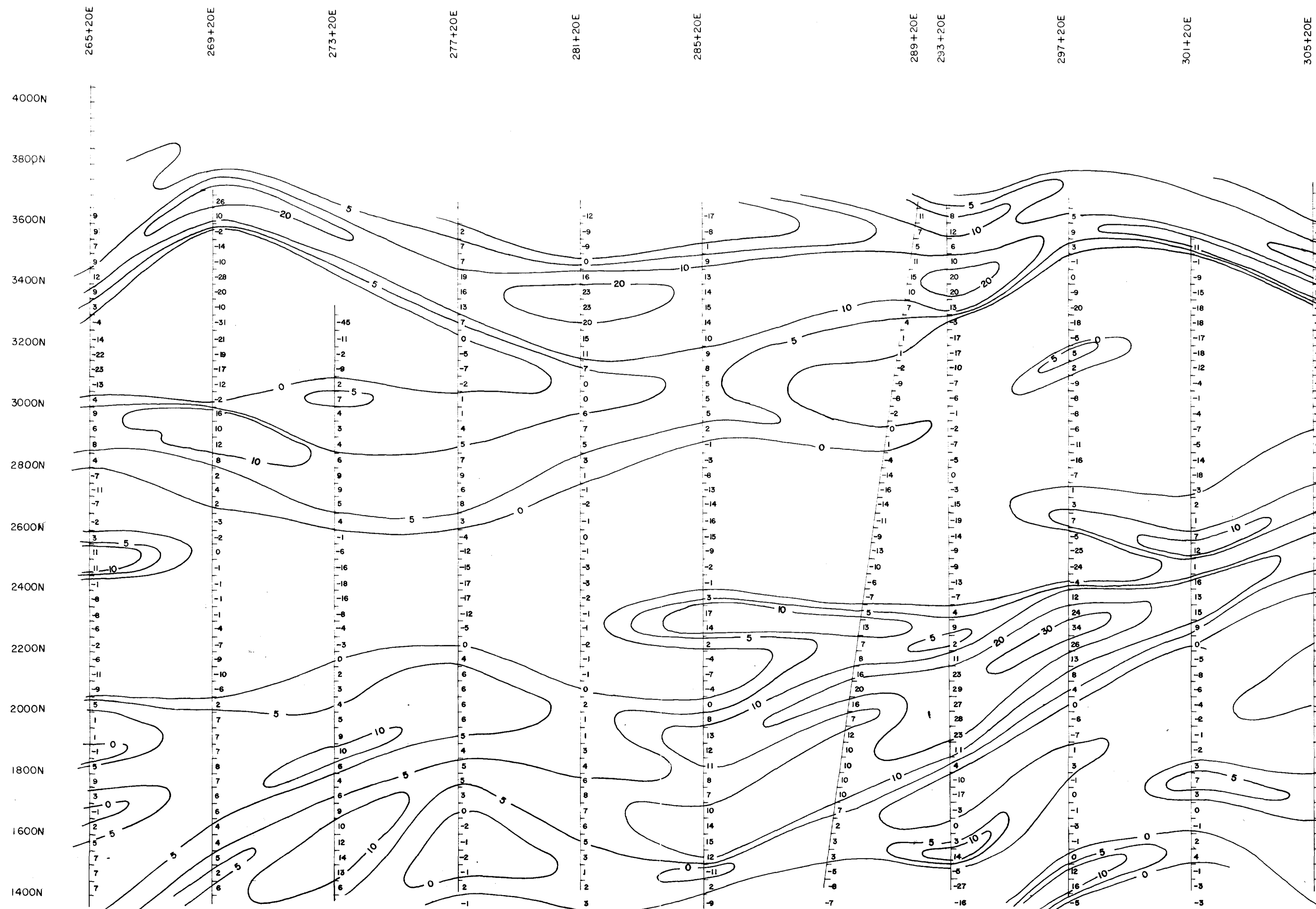




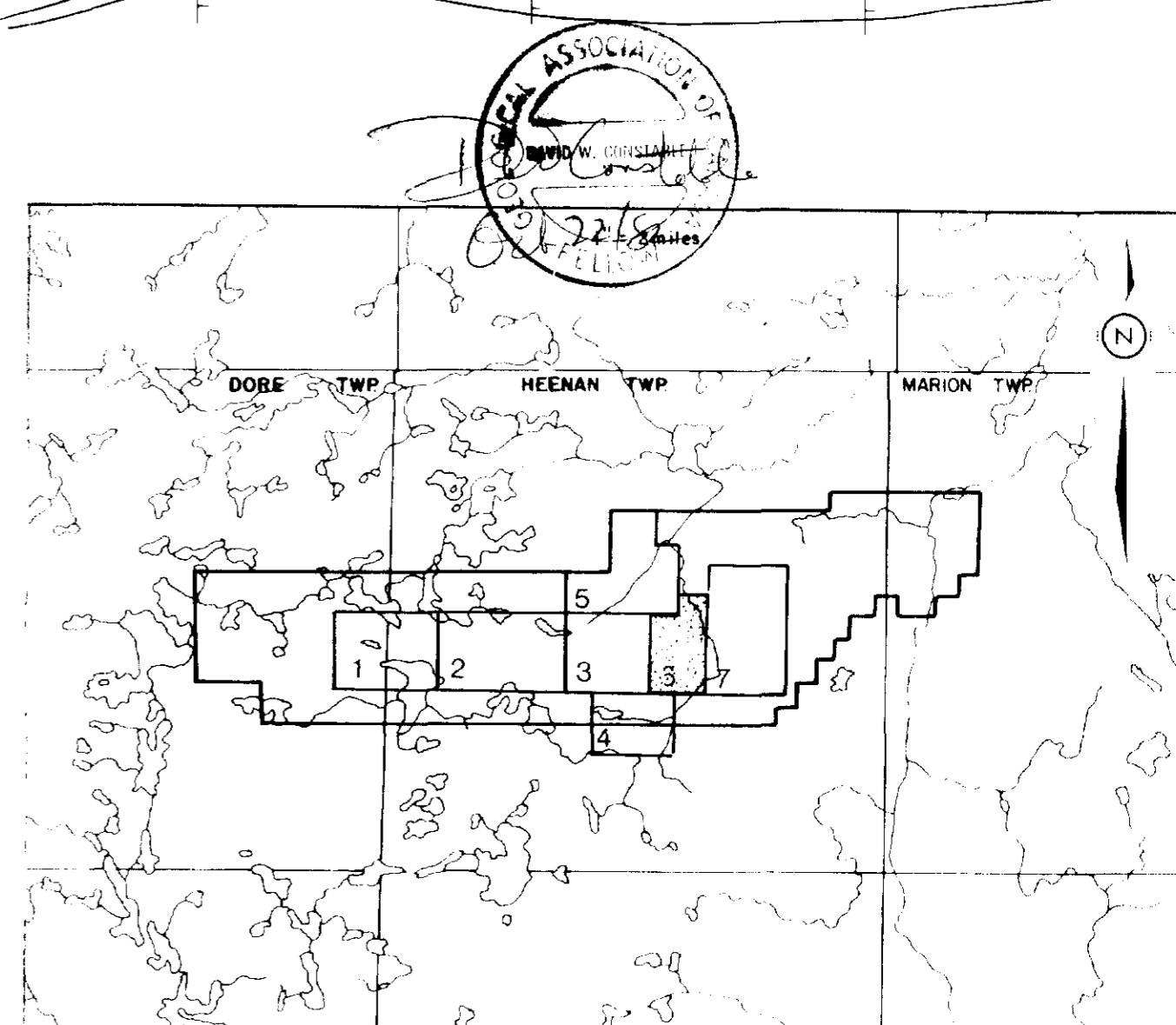
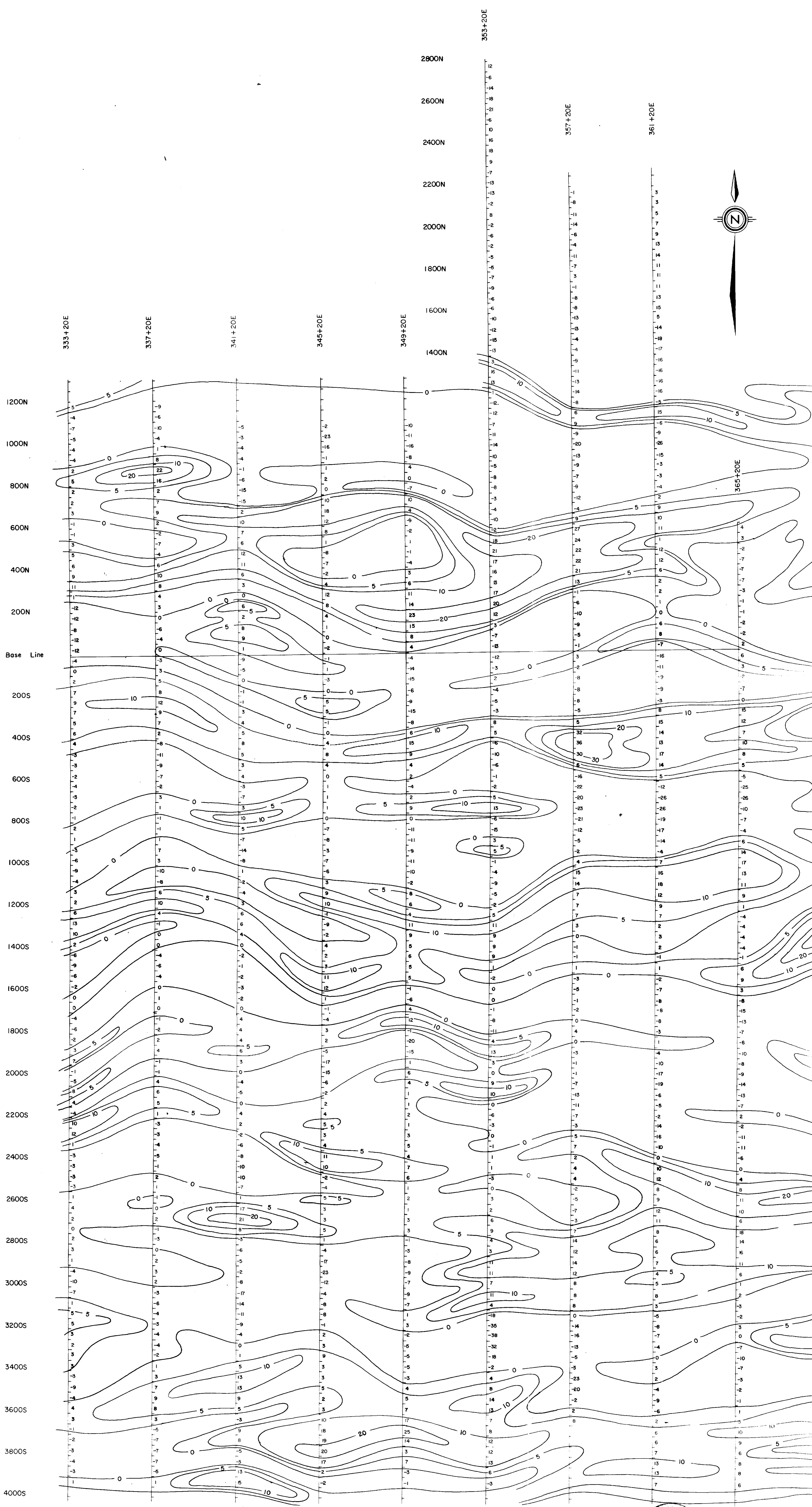












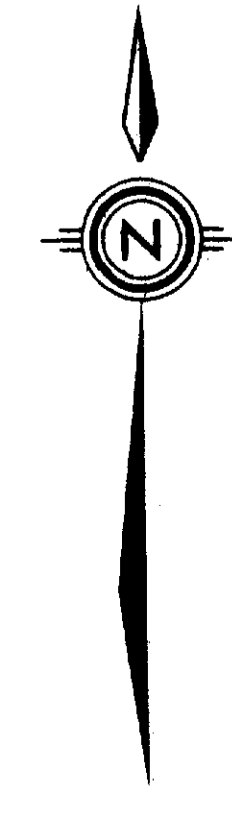
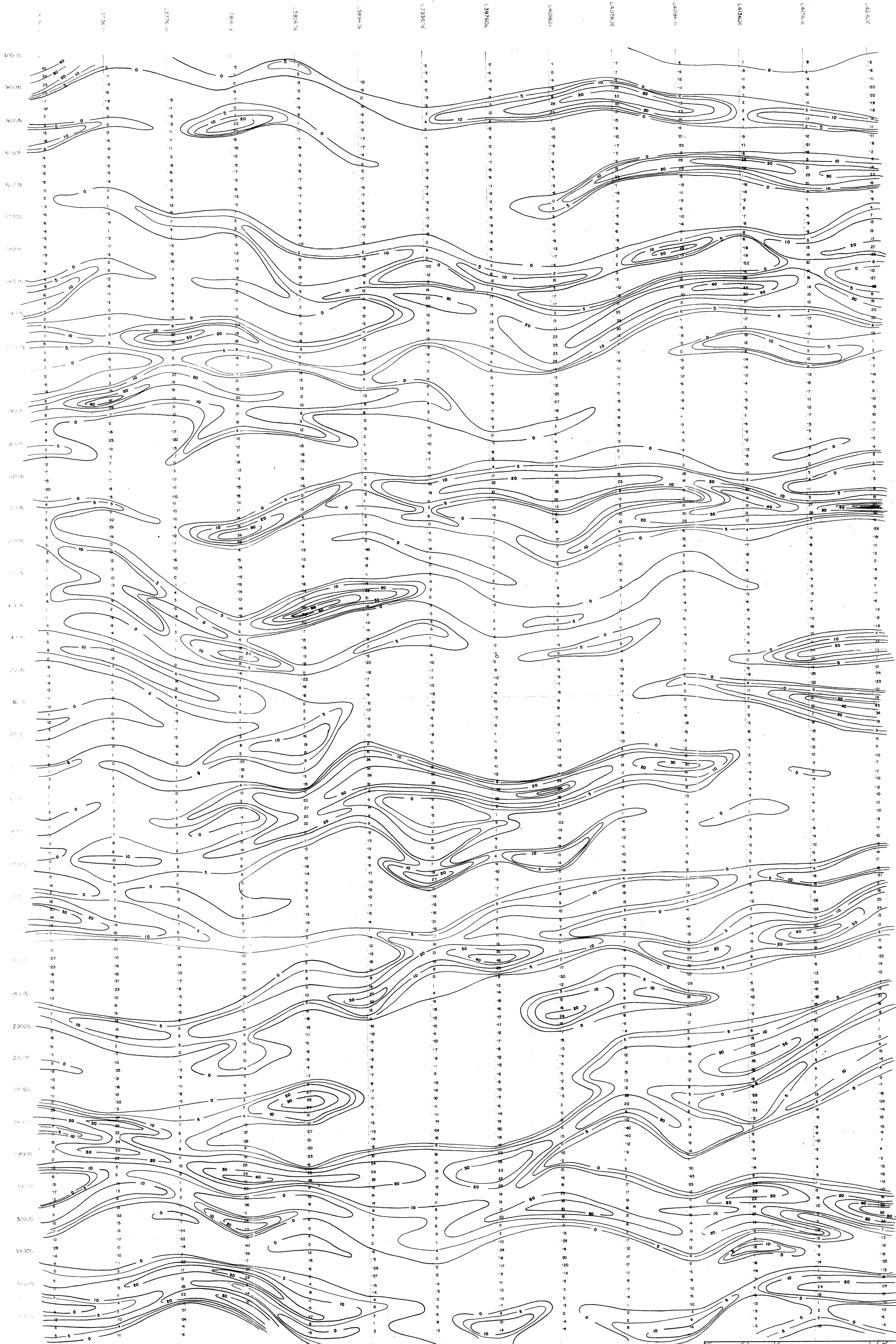
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KERR ADDISON MINES LIMITED

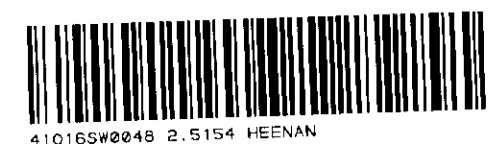
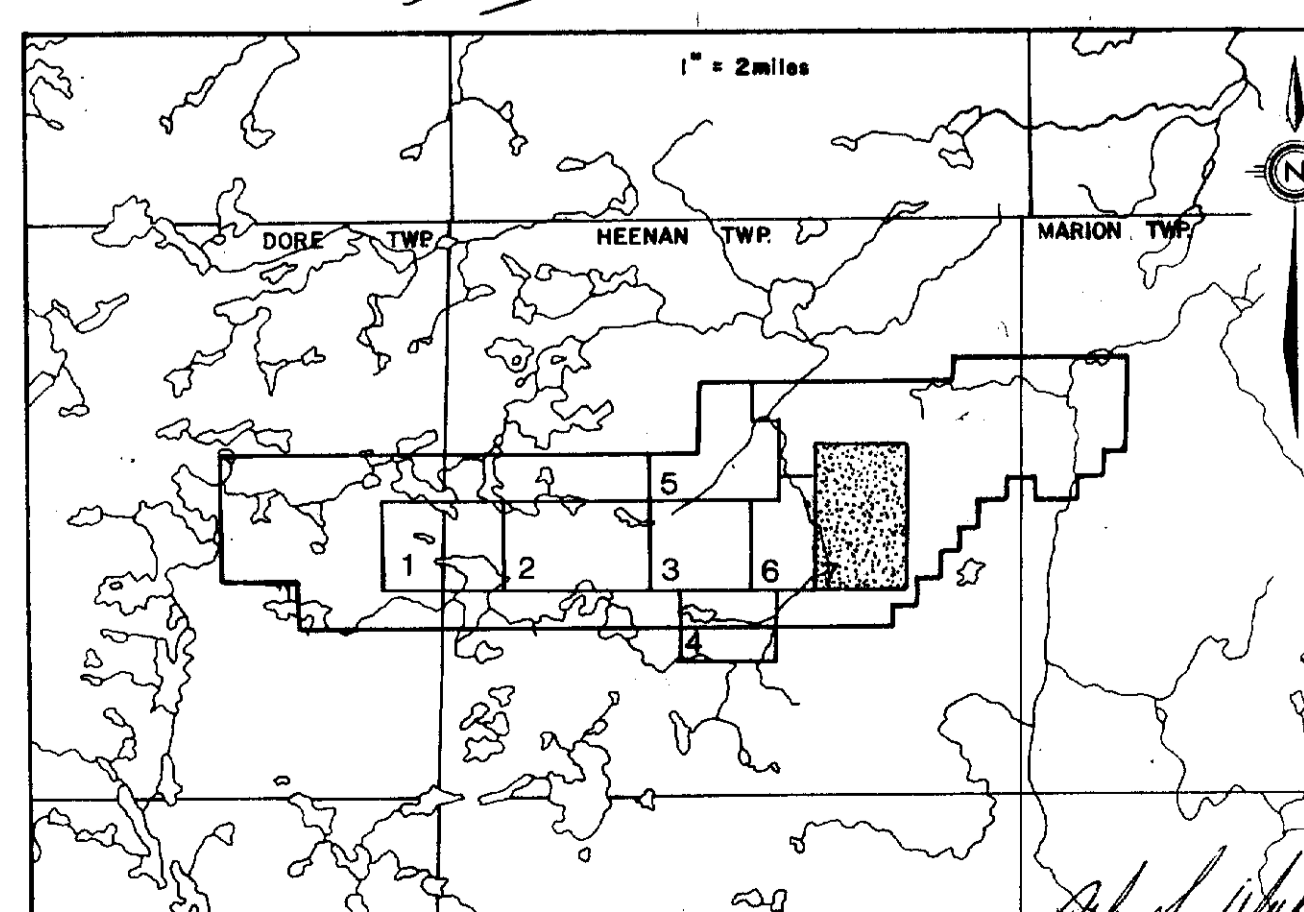
SWAYZE PROJECT  
FRASER FILTER  
GRID SIX

DRAWING NO. E6C  
EXPLORATION SERIES  
FILE NO. 0-15  
SCALE: 1" = 200'  
DATE: AUGUST, 1982  
DRAWN BY: SEW





APPROVED  
*[Signature]*  
 2/2/82



4420

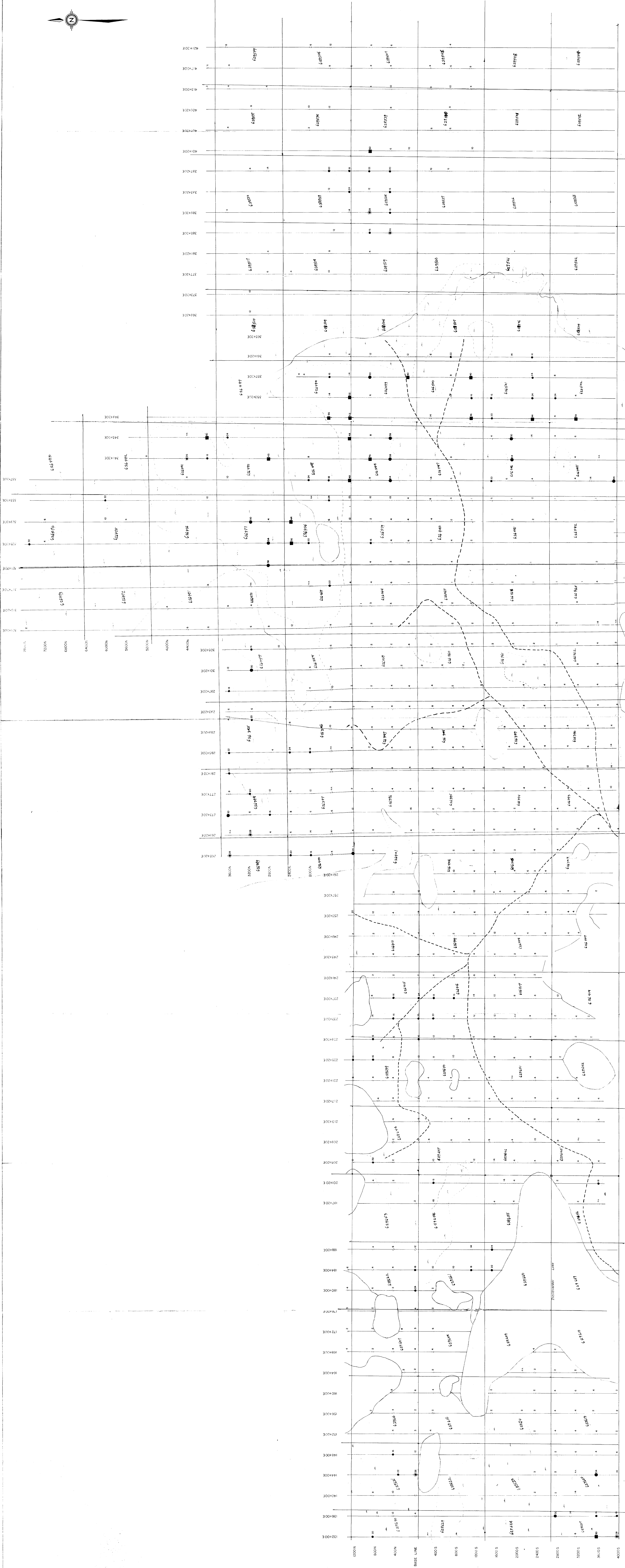
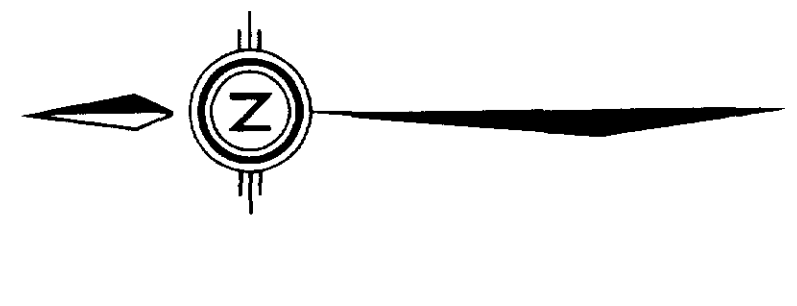
WELLS AND/OR MINES LISTED

SWAZYE PROJECT  
 FRASER FILTER  
 GRID SEVEN

ETC  
 APRIL 1982  
 J.L. WAHL

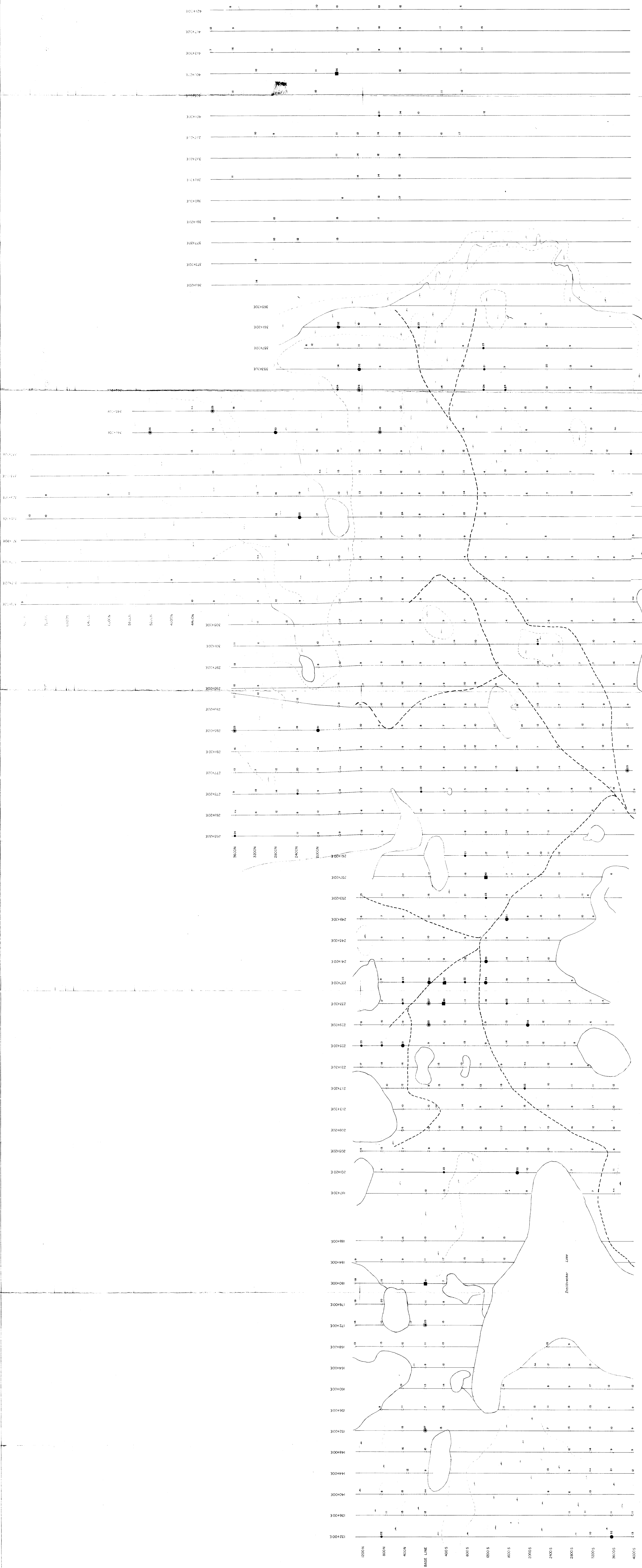
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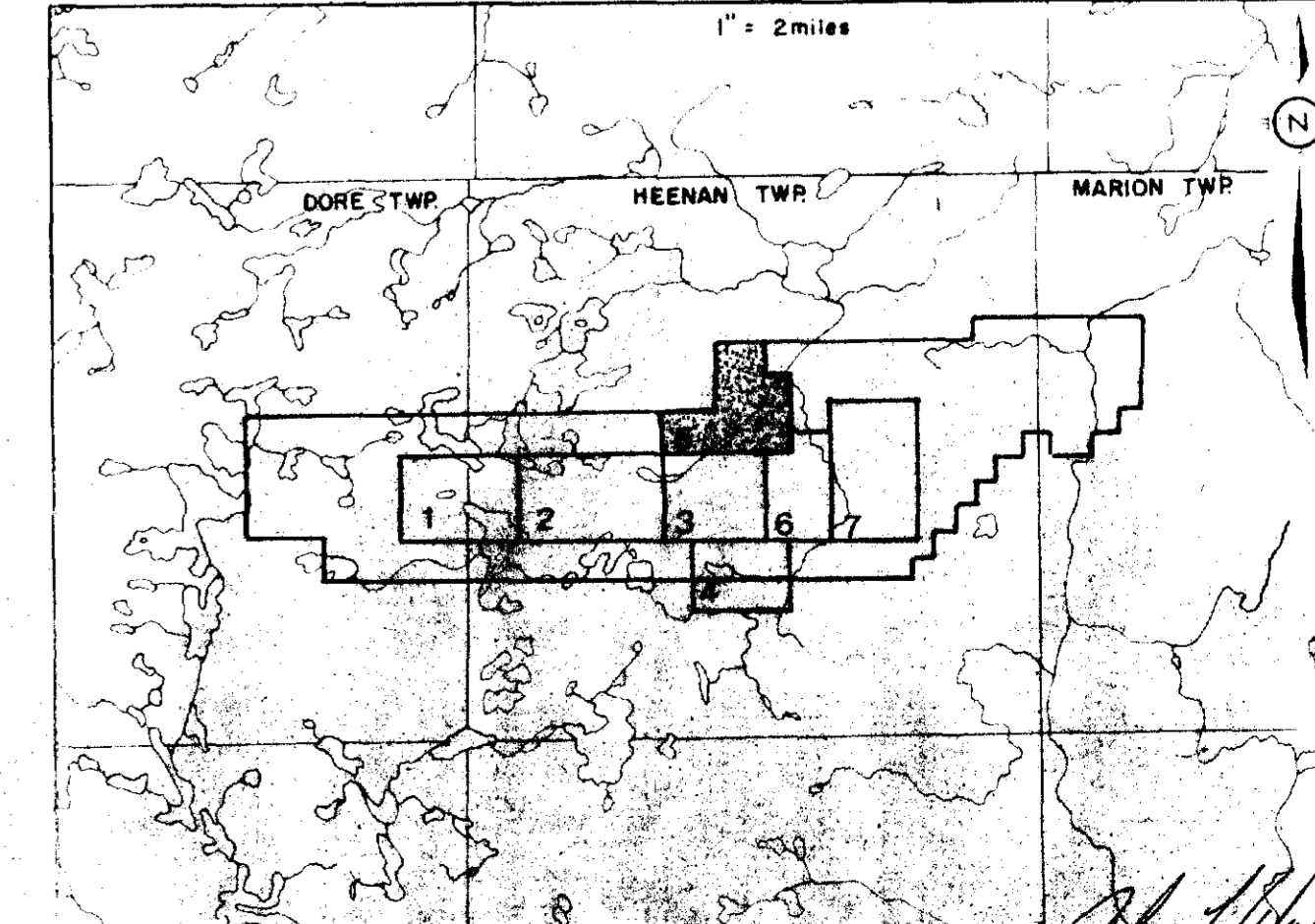
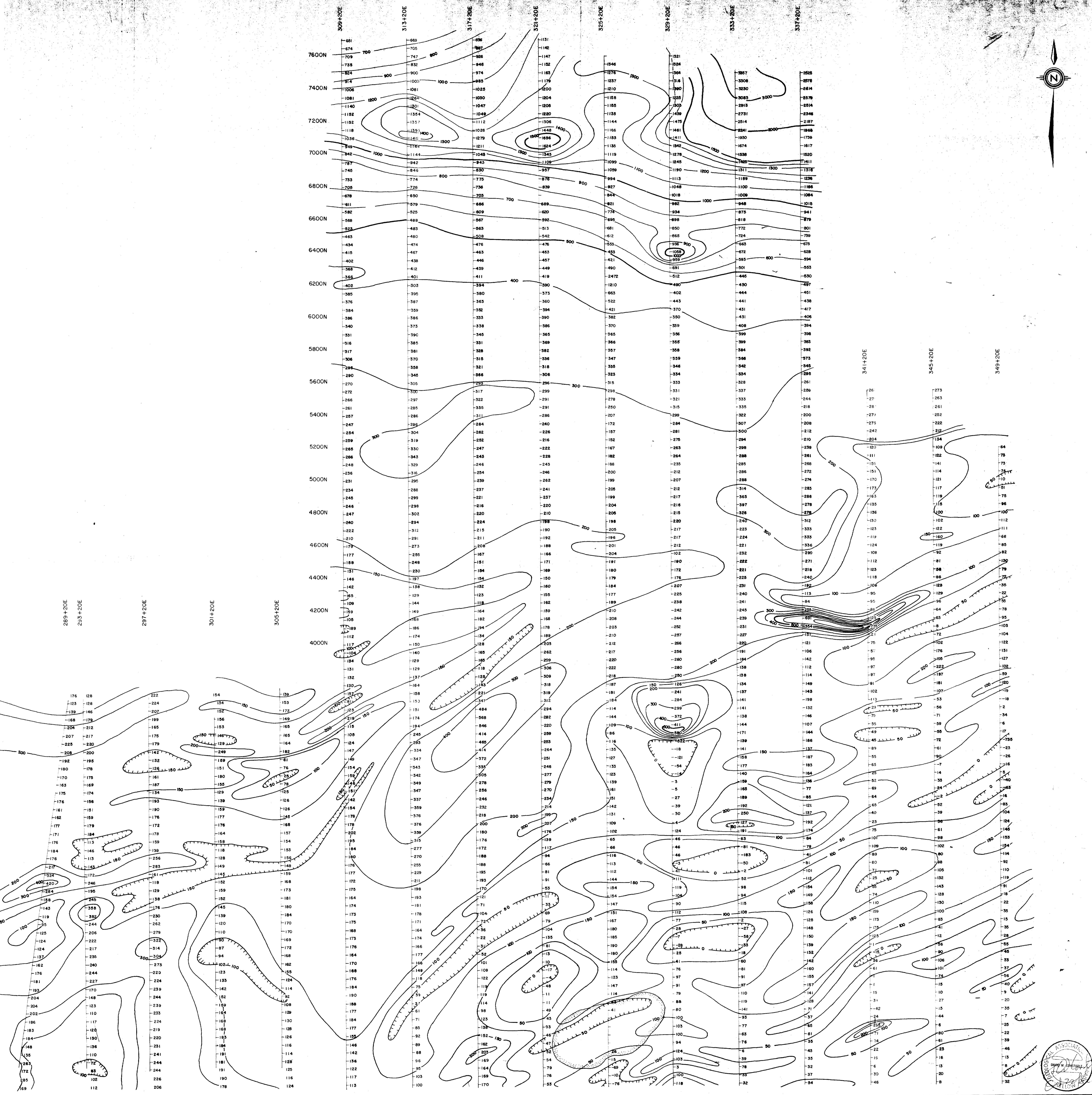
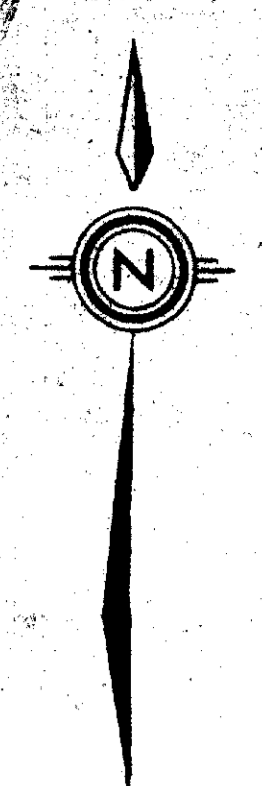




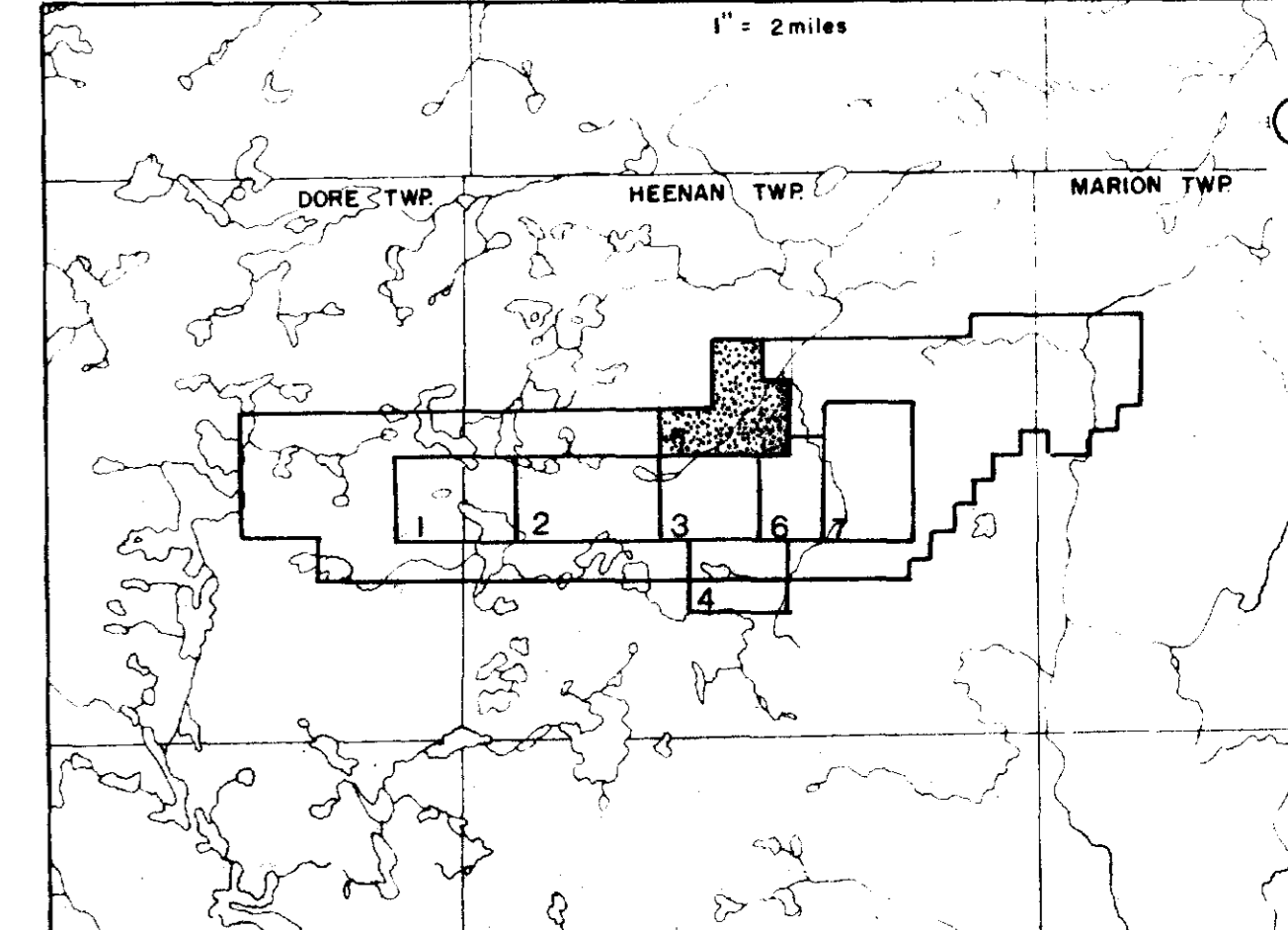
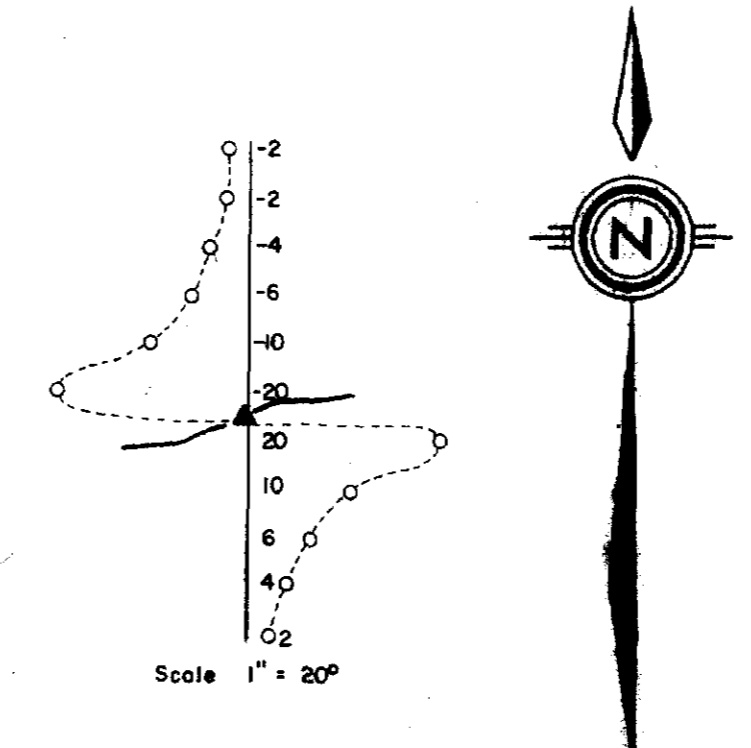
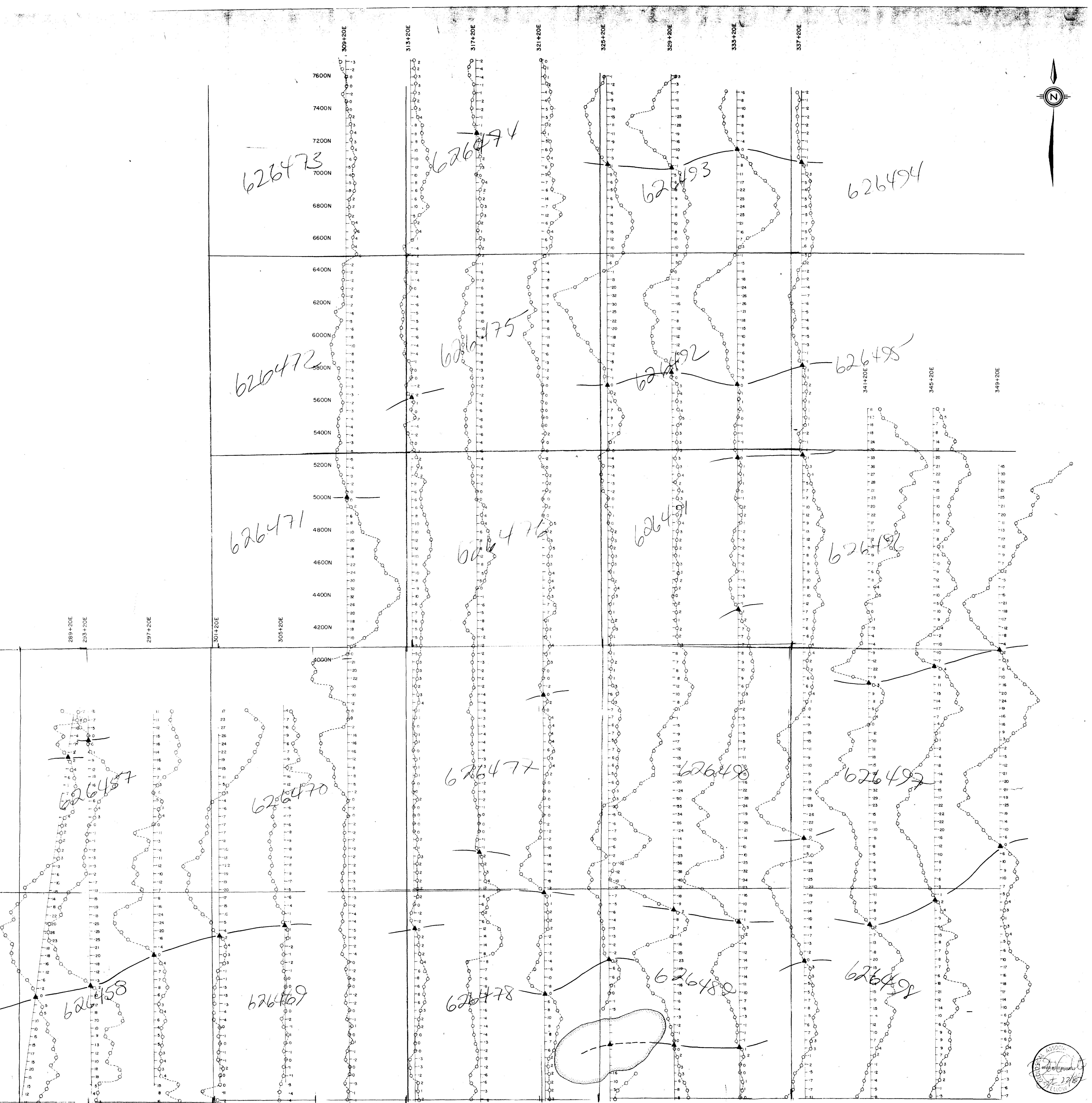
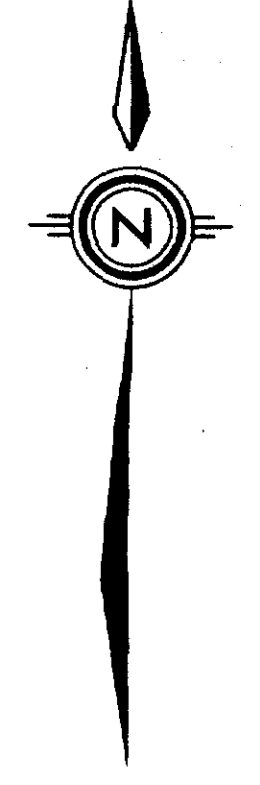




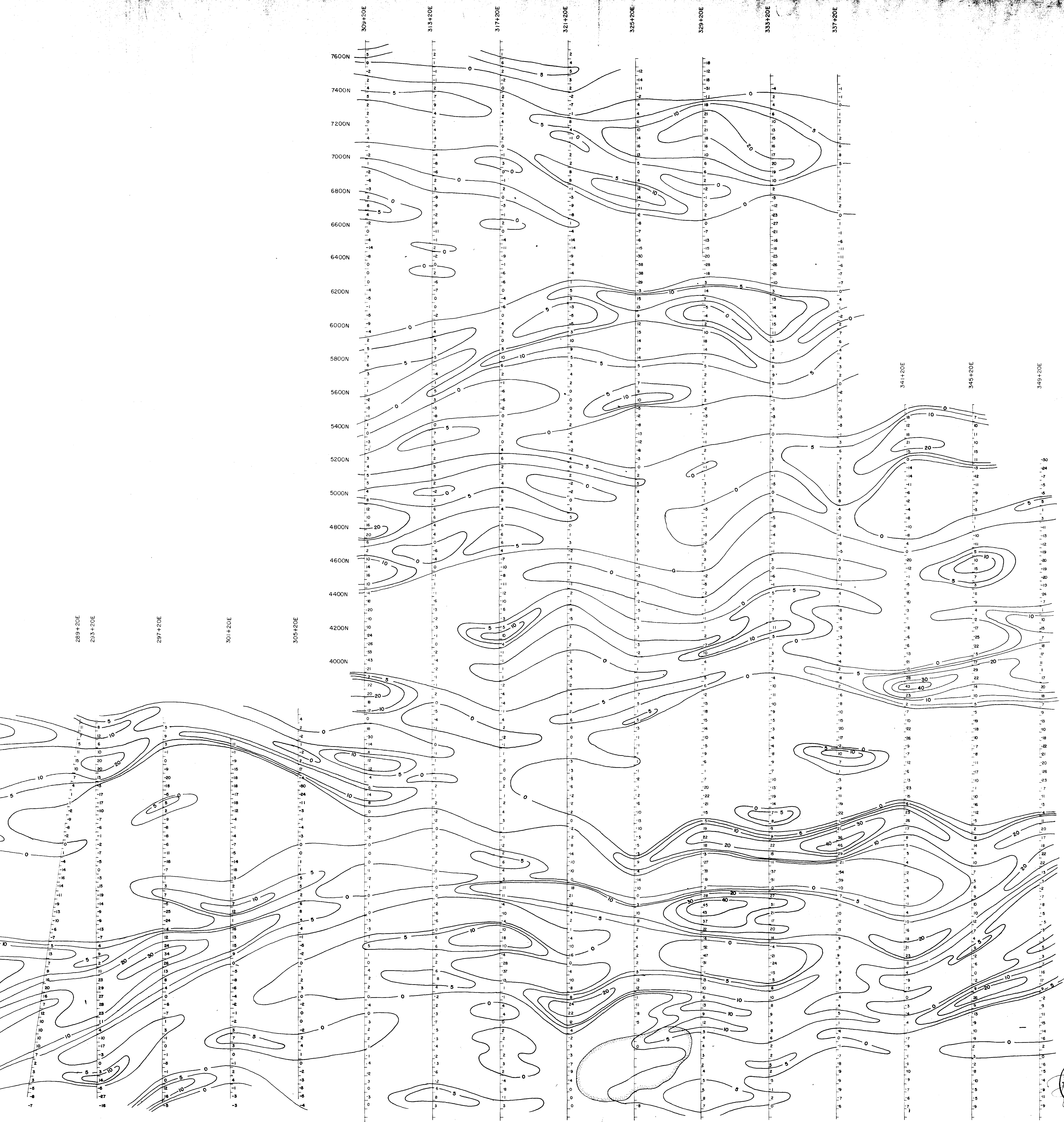
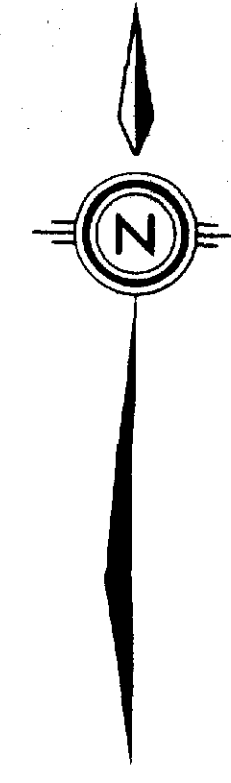




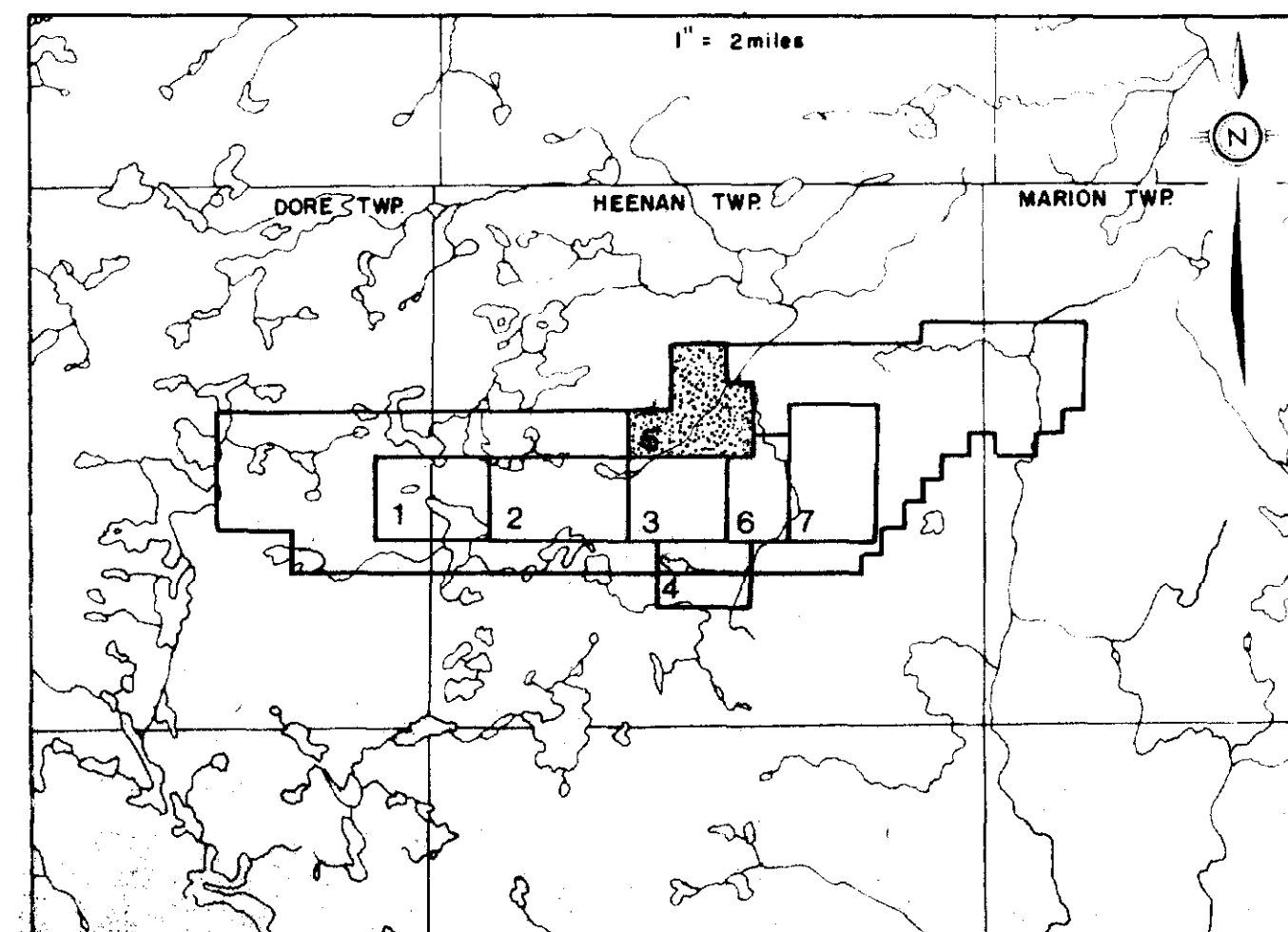




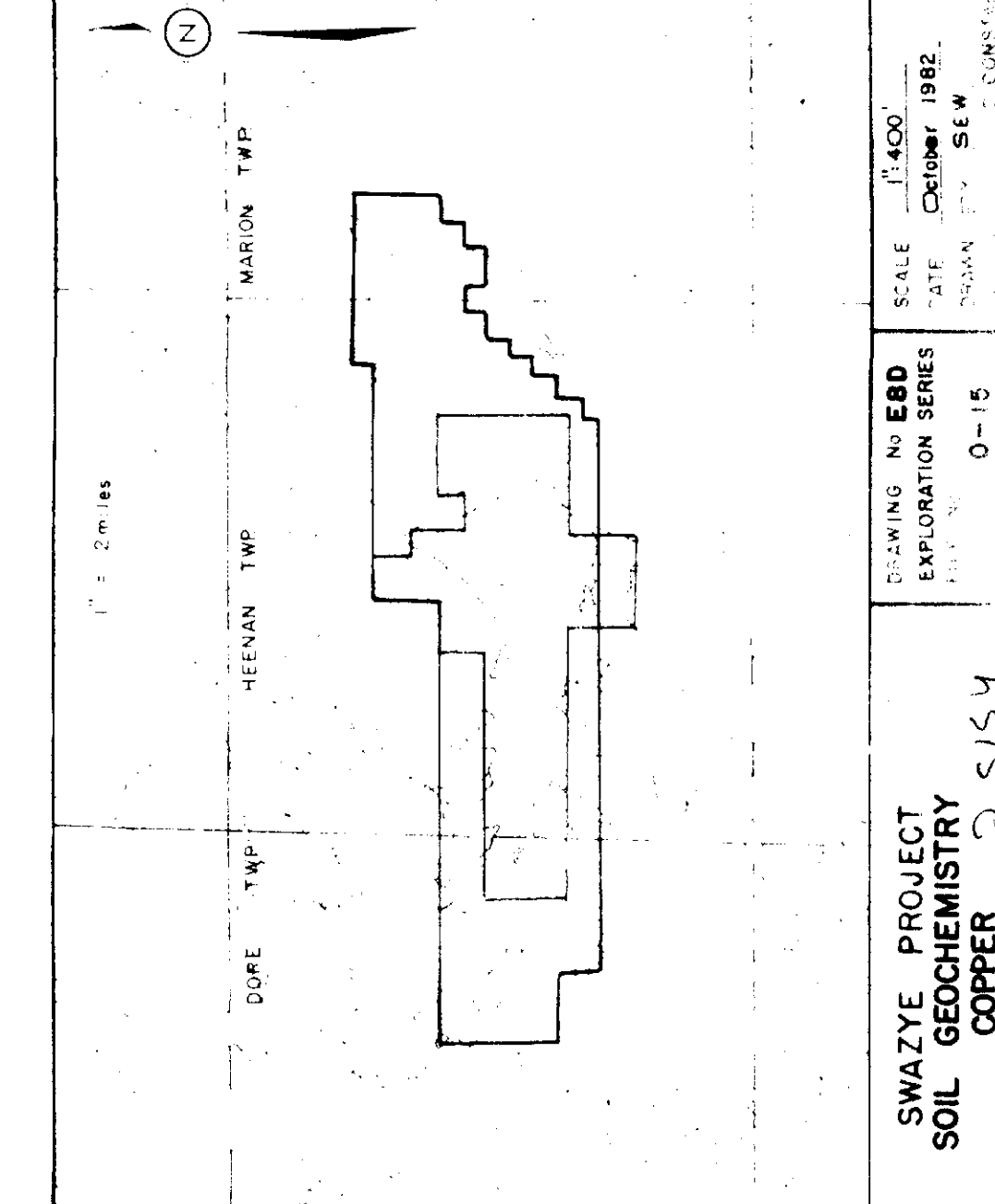
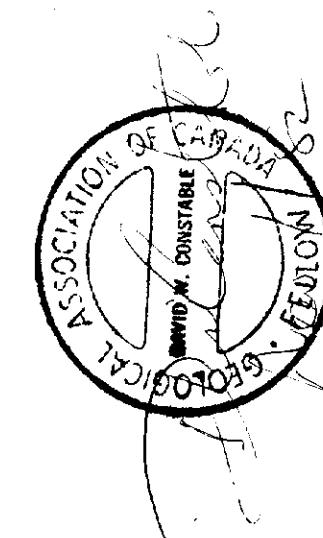
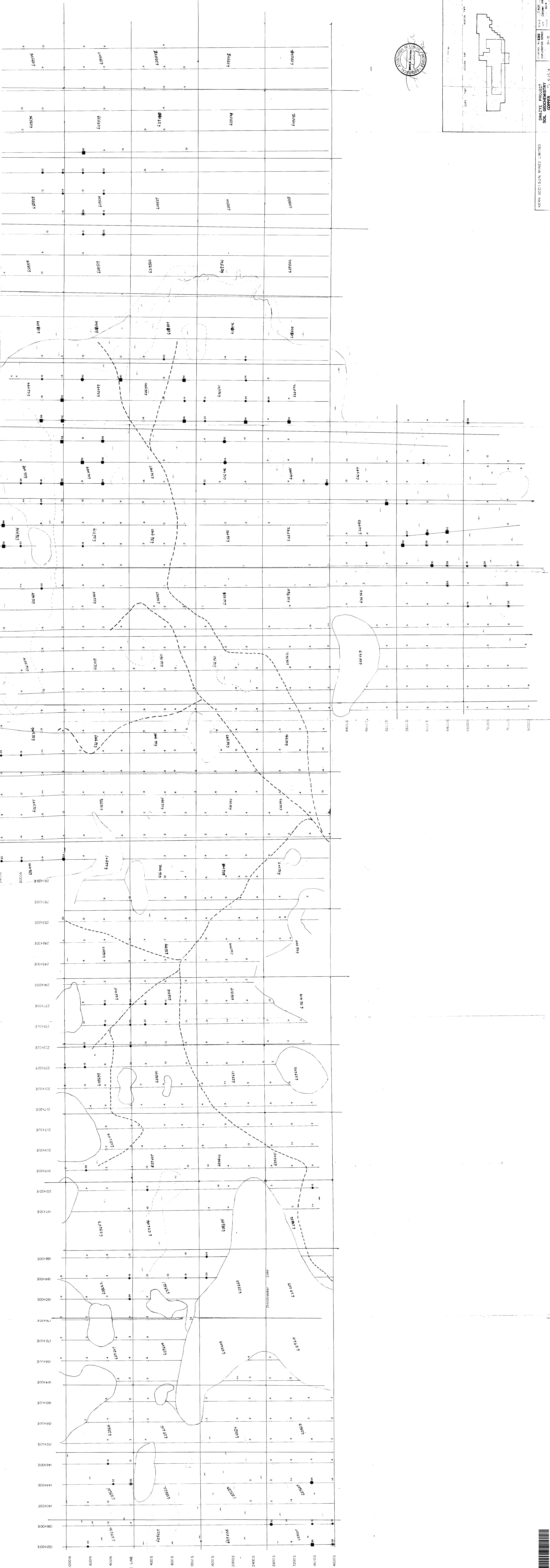


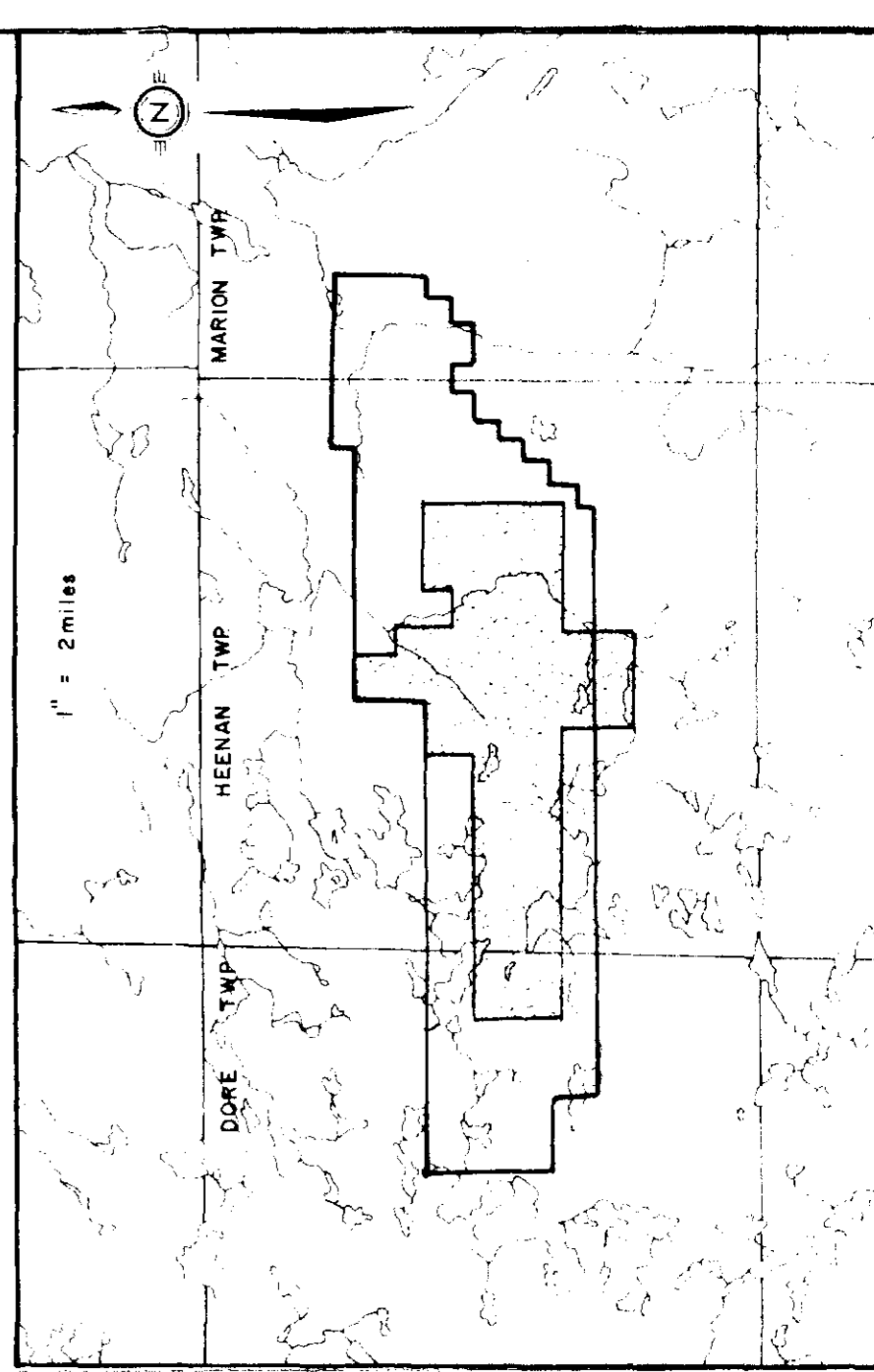


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22/8  
FELLOW

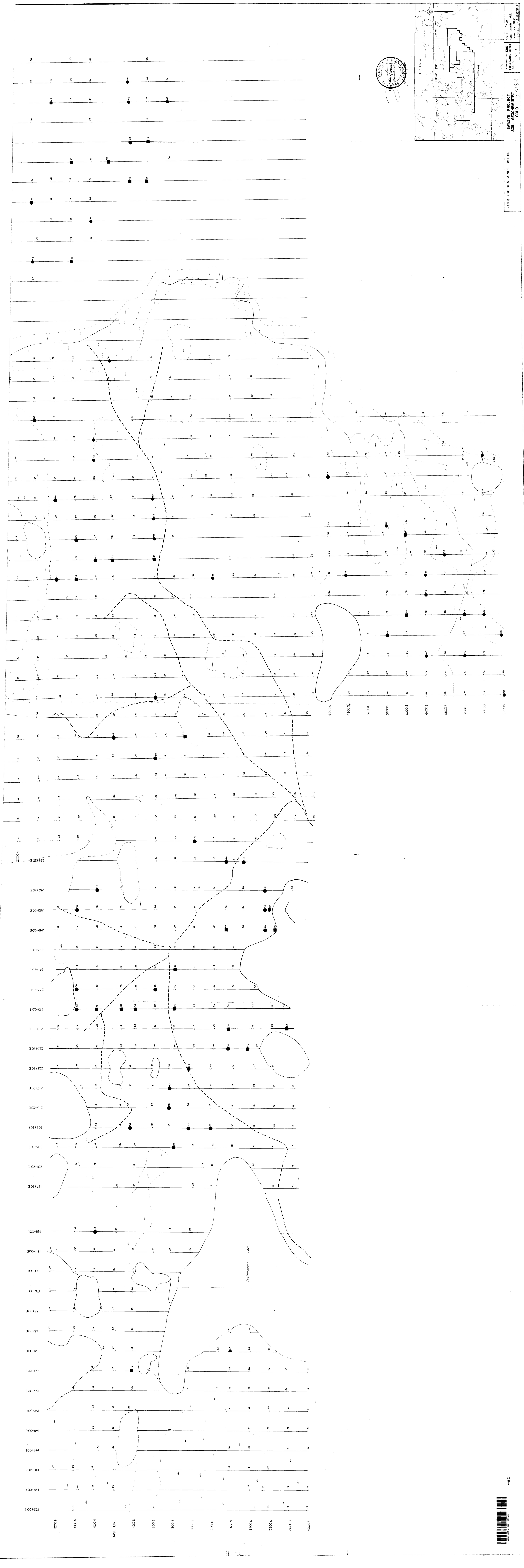
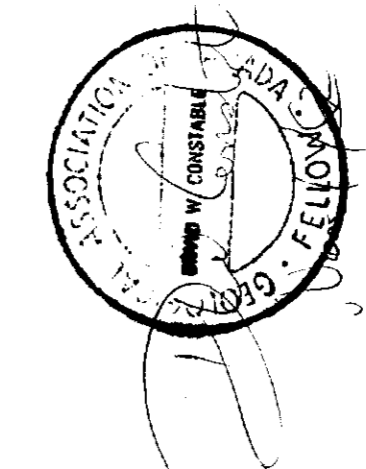




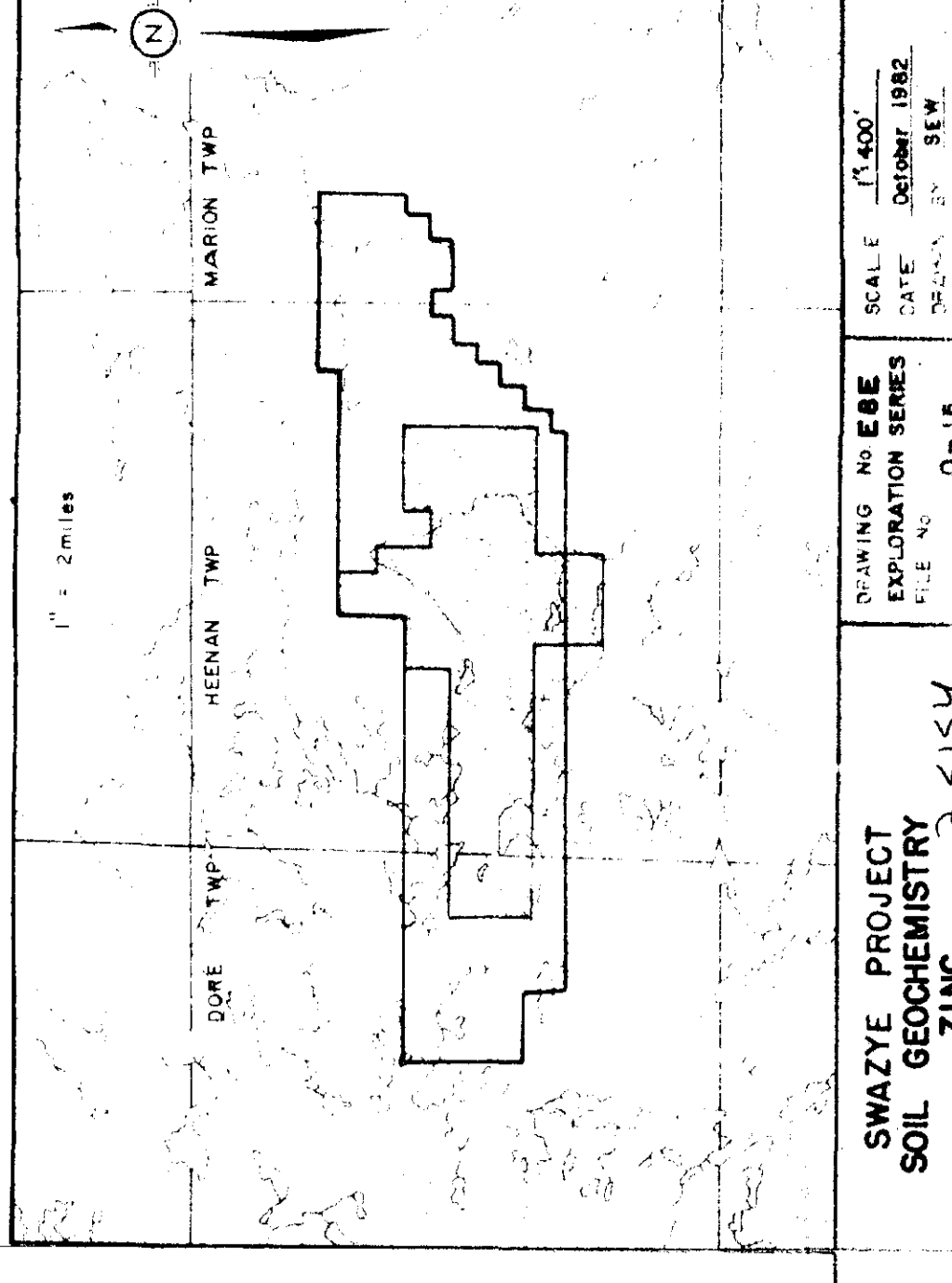
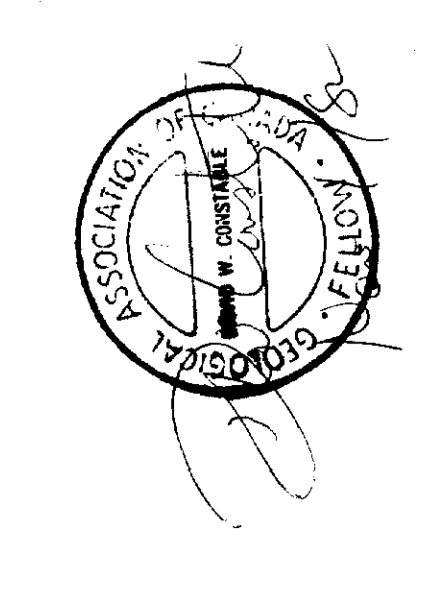
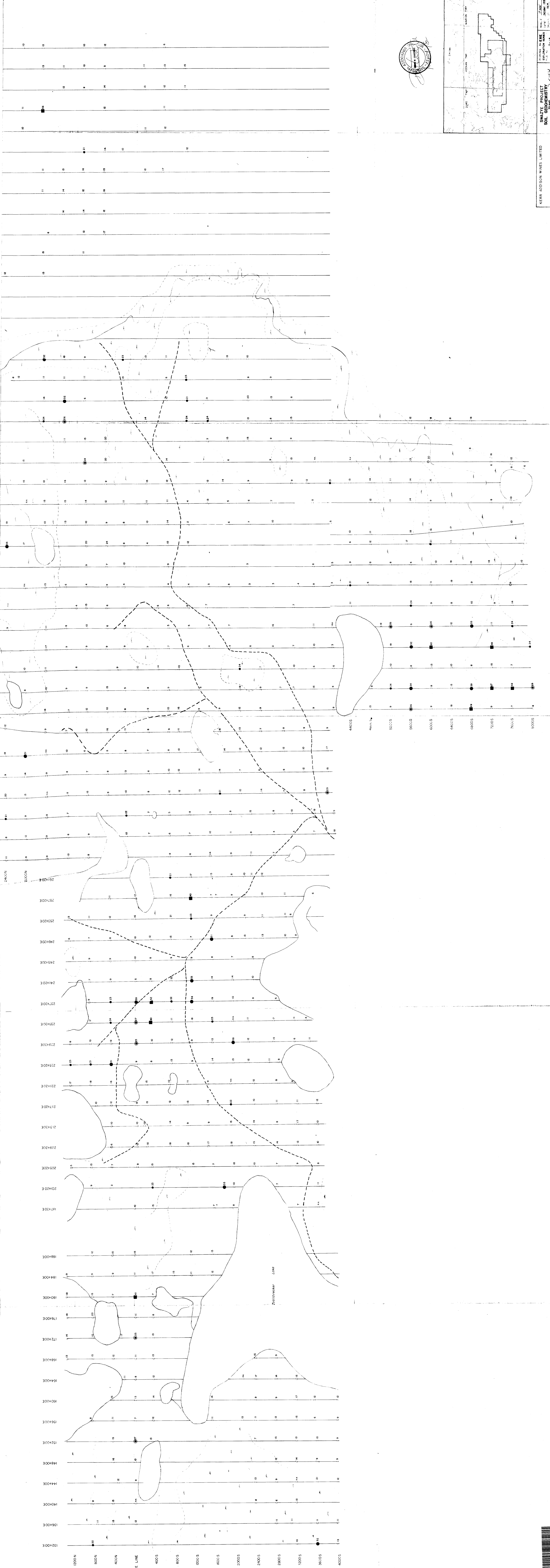




DRAWING NO. EBC SCALE 1:500  
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 SOIL GEOCHEMISTRY  
 GOLD  
 SHEET NO. 0-15  
 DATE 0-15  
 APPROVED BY: [Signature]







DRAWING NO. 448  
 SCALE: AS SHOWN  
 SHEET NO. 1 OF 10  
 DATE: 1981

KERR ADDISON MINES LIMITED  
 SWAZIE PROJECT  
 SOIL GEOCHEMISTRY  
 ZINC