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010

1982 PROGRESS REPORT

DELORO PROJECT - 026

CANAMAX RESOURCES INC.
Timmins, Ontario

March 1983

G. Tremblay

T A B L E O F



010C

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SUMMARY

In 1982, a total of 16 kilometres of ground geophysics, including magnetic and VLF surveys, was performed on the Deloro Options' property in Ogden township.

In addition, 6 holes totalling 1053 metres were completed in 2 phases of diamond drilling. No significant gold mineralization was encountered.

A ground geophysical programme is planned on the Carman-1 and Carman-2 properties for the winter of 1983, which will be followed by diamond drilling to evaluate their Au potential.

All remaining claim groups have been evaluated for their precious and base metals potential and are recommended for abandonment on their respective due dates.

The area with the best potential for an economic gold deposit is the base of the Tisdale Group which is characterized by magnetic ultramafic flows. A long term approach to acquire patented lands between the Delnite and the Kenilworth mines north of the Porcupine-Destor Fault is recommended.

INTRODUCTION

In 1982, ground geophysical surveys and diamond drilling were carried out on the Deloro Project, in Ogden township.

The geophysical work consisted of magnetic and V.L.F. surveys performed on the Deloro Options claim group (026-29), located in the northeast quarter of Ogden township.

Six (6) holes totalling 1053 metres were completed in 2 phases of diamond drilling. Two (2) holes were drilled on the Ogden-1 (026-01) group, 1 hole on the Ogden-7 (026-20) group, 1 hole on the Ogden-8 (026-21) group and 2 holes on the Deloro Options (026-29) group.

The 1982 exploration program was designed to further evaluate the interpreted favourable stratigraphy for Au deposits at the base of the Tisdale Group.

GENERAL GEOLOGY

The volcanic rocks of the Timmins area are divided in 2 Groups : The older Deloro Group and the overlying Tisdale Group. The 2 groups are present in Ogden and Deloro townships.

The Deloro Group grades from mafic flows at the base to intermediate and felsic flows and pyroclastics towards the top. The top of the Deloro Group is characterized by the presence of iron formations.

HUDSON

BAY



MANTOBA
ONTARIO

JAMES
BAY

MOOSONEE

RED LAKE

LAKE
NIPIGON

OGERALDTON

ONTARIO
QUEBEC

LAKE ABITIBI

NORANDA
ROUYN

KENORA

LAKE
OF THE
WOODS

RAINY
LAKE

THUNDER
BAY

DELORO PROJECT

TIMMINS

LAKE SUPERIOR

DULUTH

SAULT
STE. MARIE

SUDBURY

LAKE
NIPISSING

GEORGIAN
BAY

LAKE
HURON

TORONTO

AMAX MINERALS EXPLORATION
PROJECT 026 - DELORO
LOCATION SKETCH

SCALE 1" = 120 miles

LAKE MICHIGAN

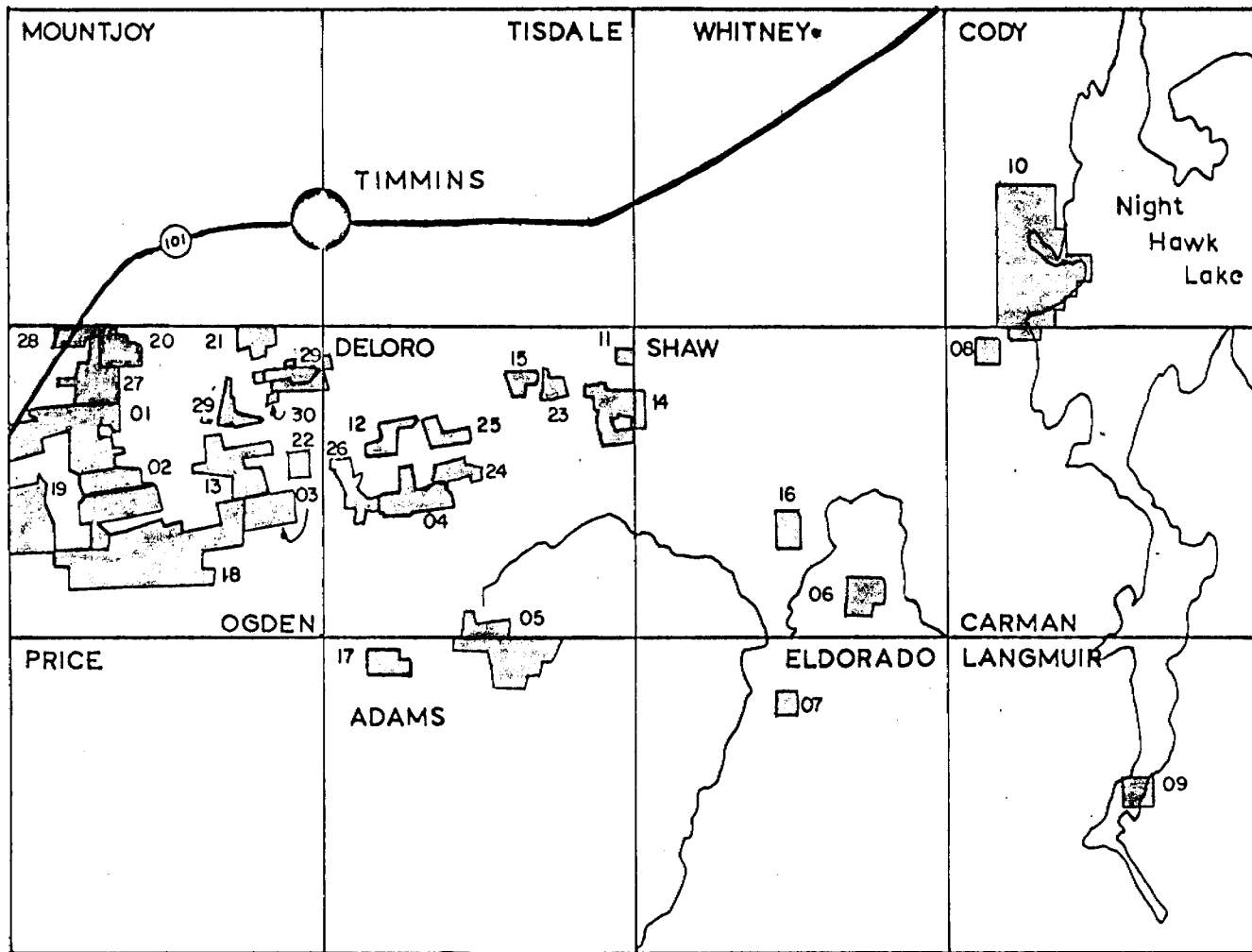
DETROIT

ERIE

ONTARIO

FIGURE 1

DELORO PROJECT - 026



026-29-DELORO OPTIONS
026-08 & 10- NIGHTHAWK
LK. GROUP

SCALE 1" = 4 miles
(1:250,000)

AMAX MINERALS EXPLORATION
PROJECT 026 - DELORO
1982 PROJECT POSITION MAP

FIGURE 2

The base of the Tisdale Group is characterized by the presence of ultramafic flows. The Tisdale Group grades from ultramafic and mafic flows at the base to intermediate and felsic flows with more abundant sediments towards the top.

The Porcupine-Destor Fault occupies roughly the contact area between the Deloro and Tisdale Groups. The base of the Tisdale Group hosts most of the gold deposits in the Timmins Camp (from west to east) : Desantis, McEnaney, Kenilworth, Delnite, Aunor, Buffalo-Ankerite, Paymaster, Preston, Dome, Broulan Reef, Hallnor and Pamour.

PAST WORK (1979 - 1981)

In the fall of 1979, Amax completed an Aerodat A.E.M. survey totalling 2723 line kilometres which covered part of the following townships: Ogden, Deloro, Tisdale, Whitney, Shaw, Cody, Carman, Price, Adams, Eldorado and Langmuir. Following the airborne survey, several claim groups were staked to cover untested A.E.M. anomalies.

Follow-up work included ground geophysics to define the A.E.M. anomalies, and detail geological mapping and prospecting.

In 1980, 4 holes totalling 698 metres were drilled to test H.E.M. conductors in Ogden and Deloro townships. The holes were drilled on 4 properties: Ogden-1, Ogden-2, Ogden-3 and Deloro-1.

In 1981, 10 holes totalling 1224 metres were completed to test geophysical targets or favourable stratigraphy for Au deposits. The holes were drilled on the following properties: 2 holes on Ogden-1, 2 holes on Ogden-2, 5 short holes on Deloro-4 and 1 hole on Adams-2.

No significant gold mineralization was intersected in the drilling.

GROUND GEOPHYSICAL SURVEYS

In 1982, a total of 16 kilometres of line cutting was completed on the Deloro Options (026-29) in Ogden township, as listed below:

- Pratt-McLeod Option (7 claims)
- McLeod Option (2 claims)
- Morin Option (11 claims)
- Fuller Option (2 claims)
- Hansen Option (4 claims)

Ground geophysical work performed on these options consisted of V.L.F. and Magnetometer surveys. One strong bedrock V.L.F. anomaly with direct high field strength association was outlined in the northern part of the grid. The anomaly extends from L-0 to L-1200W.

A weak V.L.F. anomaly was outlined in the southern part of the grid (L-0 to L-1400W). This anomaly does not have a sharp cross-over and is possibly caused by conductive overburden.

DIAMOND DRILLING

In 1982, 6 holes totalling 1053 metres were completed in 2 phases of diamond drilling. The drilling was carried out by St. Lambert Drilling of Valleyfield, Quebec. An all hydraulic unitized rig pulled by a Timberjack was used. BQ core size was drilled.

A) Phase I : (May 15 to 29, 1982)

Two (2) holes totalling 459 metres were drilled on Ogden-1 (026-01) to further cross-section the stratigraphy interpreted to be favourable for gold deposits.

Hole: 026-01-4

Group: Ogden-1 (026-01)

Co-Ord: L-375E at 775S; Dip: -47°; Bearing: 346°

Objective: To section interpreted favourable stratigraphy

0	-	18.80	Overburden
18.80	-	77.91	Mafic tuffaceous sediment
77.91	-	78.38	Intermediate to felsic tuff
78.38	-	93.00	Andesite
93.00	-	100.49	Mafic tuff
100.49	-	130.84	Greywacke
130.84	-	139.50	Alteration zone
139.50	-	177.00	Fault
177.00	-	190.50	Altered tuff
190.50	-	197.70	Mafic tuff
197.70	-	240.00	Tuffaceous sediment
		240.00	End of Hole

Assay Results: Best assay was 0.14 ppm Au (54.0 - 57.0 m) in a section of mafic tuffaceous sediment weakly mineralized with pyrite.

Hole: 026-01-5

Group: Ogden-1 (026-01)

Co-ord: L-125E at 275 S; Dip: -45°; Bearing: 346°

Objective: To section interpreted favourable stratigraphy

0	-	43.50	Overburden
43.50	-	44.10	Broken core
44.10	-	46.20	Interflow sediment
46.20	-	47.80	Tuffaceous argillite
47.80	-	50.75	Tuffaceous sediment
50.75	-	54.00	Tuff
54.00	-	58.10	Tuffaceous sediment
58.10	-	65.40	Mainly intermediate tuffs
65.40	-	82.25	Intermediate flows and tuffs
82.25	-	88.00	Rubble flow
88.00	-	89.20	Siliceous flow/tuff
89.20	-	97.50	Rubble flow
97.50	-	106.50	Mafic tuff
106.50	-	111.50	Mafic rubble flows
111.50	-	117.90	Talc-chlorite schist
117.90	-	118.80	Siliceous flow
118.80	-	123.60	Talc-chlorite schist
123.60	-	123.90	Quartz vein
123.90	-	165.45	Talc-chlorite schist
165.45	-	184.00	Diabase dyke
184.00	-	188.50	Dacite flow
188.50	-	194.20	Cherty sediment
194.20	-	219.00	Rhyolite/Rhyodacite flow
		219.00	End of Hole

Assay Result: Best assay was 0.28 ppm Au (119.15 - 120.0 m) in a section of talc-chlorite schist

B) PHASE II : (October 25 to November 14, 1982)

Four (4) holes totalling 594 metres were completed in the second phase of drilling. Target environment for this round of drilling included interpreted favourable stratigraphy, geophysical conductors and areas of old workings with reported gold values.

Hole: 026-20-1

Group: Ogden-7 (026-20)
Co-ord: L-0 at 62.5E; Dip: -50° Bearing: 256°
Objective: To test interpreted favourable stratigraphy

0	-	50.70	Overburden
50.70	-	150.00	Interbedded greywacke and argillite
		150.00	End of Hole

Assay Results: Average is about 0.12 ppm Au. This was quite constant throughout the hole

* * * * *

Hole: 026-21-A

Group: Ogden-8 (026-21)
Co-ord: L-200E at 35.5 S; Dip: -45° Bearing: 350°
Objective: To test a network of quartz veins cutting sediments in an old trench that gave high gold values

0	-	8.30	Overburden
8.30	-	78.00	Interbedded greywacke and argillite
		78.00	End of hole

Assay Results: Best assay was 0.72 ppm Au (58.0 - 61.0m) in a section containing narrow quartz-carbonate veins with minor pyrite

* * * * *

Hole: 026-29-1

Group: Morin Option (026-29)

Co-ord: L-400W at 62.5N; Dip: -45° Bearing: 170°

Objective: To test for stratigraphy similar to that of the Delnite and Aunor Mines to the east, and structure similar to that of the Kenilworth Mine to the south.

0	-	40.30	Overburden
40.30	-	40.60	Intermediate flow
40.60	-	40.90	Cherty interflow sediments
40.90	-	41.00	Greywacke
41.00	-	57.50	Andesite
57.50	-	70.50	Intermediate flow
70.50	-	77.00	Amygdaloidal intermediate flow
77.00	-	98.50	Massive intermediate flow
98.50	-	100.30	Fracture zone
100.30	-	127.30	Intermediate flows
127.30	-	132.50	Mafic tuffs, flows
132.50	-	155.50	Intermediate flows
155.50	-	186.00	Talc-chlorite schist
		186.00	End of Hole

Assay Results: Best assay was 0.103 ppm Au (117.0 - 118.5m) in a section of intermediated flow cut by two narrow quartz-carbonate veins with minor pyrite.

* * * * *

Hole: 026-29-2

Group: McLeod-Fuller Option (026-29)

Co-ord: L-1000W at 500N; Dip: -45° Bearing: 170°

Objective: To test geophysical (V.L.F.) and sedimentary-volcanic contact

0	-	26.20	Overburden
26.20	-	34.70	Greywacke
34.70	-	42.00	Pyrite-carbonate beds
42.00	-	79.60	Greywacke
79.60	-	82.15	Pyrite-graphite beds (Conductor)
82.15	-	87.90	Greywacke
87.90	-	90.70	Pyrite-graphite beds (Conductor)
90.70	-	113.35	Greywacke
113.35	-	113.65	Flow top breccia
113.65	-	133.20	Intermediate to mafic flows
133.20	-	142.50	Mafic tuffs
142.50	-	180.00	Ultramafic flows
		180.00	End of Hole

Assay Results: Average assay was about 0.08 ppm Au. One value of 0.34 ppm Au was obtained in a 1.5 metre section (102.0 - 103.5) of greywacke, slightly carbonatized with 3% cubic pyrite.

* * * * *

The six (6) holes (1053 metres) completed in 1982 were drilled north of the interpreted Porcupine-Destor Fault in the Tisdale Group. Holes number 026-20-1 and 026-21-A intersected sedimentary rocks exclusively. These two holes were drilled approximately 3 kilometres north of the Porcupine-Destor Fault in a thick sedimentary pile.

Holes 026-01-4, 026-01-5, 026-29-1 and 026-29-2 intersected interbedded mafic flows and pyroclastics, and sediments. These holes were drilled within 2 kilometres north of the Porcupine-Destor Fault in a volcanic pile composed mainly of mafic and ultramafic volcanic rocks and minor sedimentary rocks.

Even though some of the stratigraphy intersected in the holes was similar to that of certain mines in the Timmins camp, no significant gold mineralization was encountered.

CONCLUSIONS AND RECOMMENDATIONS

During the recent drill programme and the preceding ones, no significant gold mineralization was encountered.

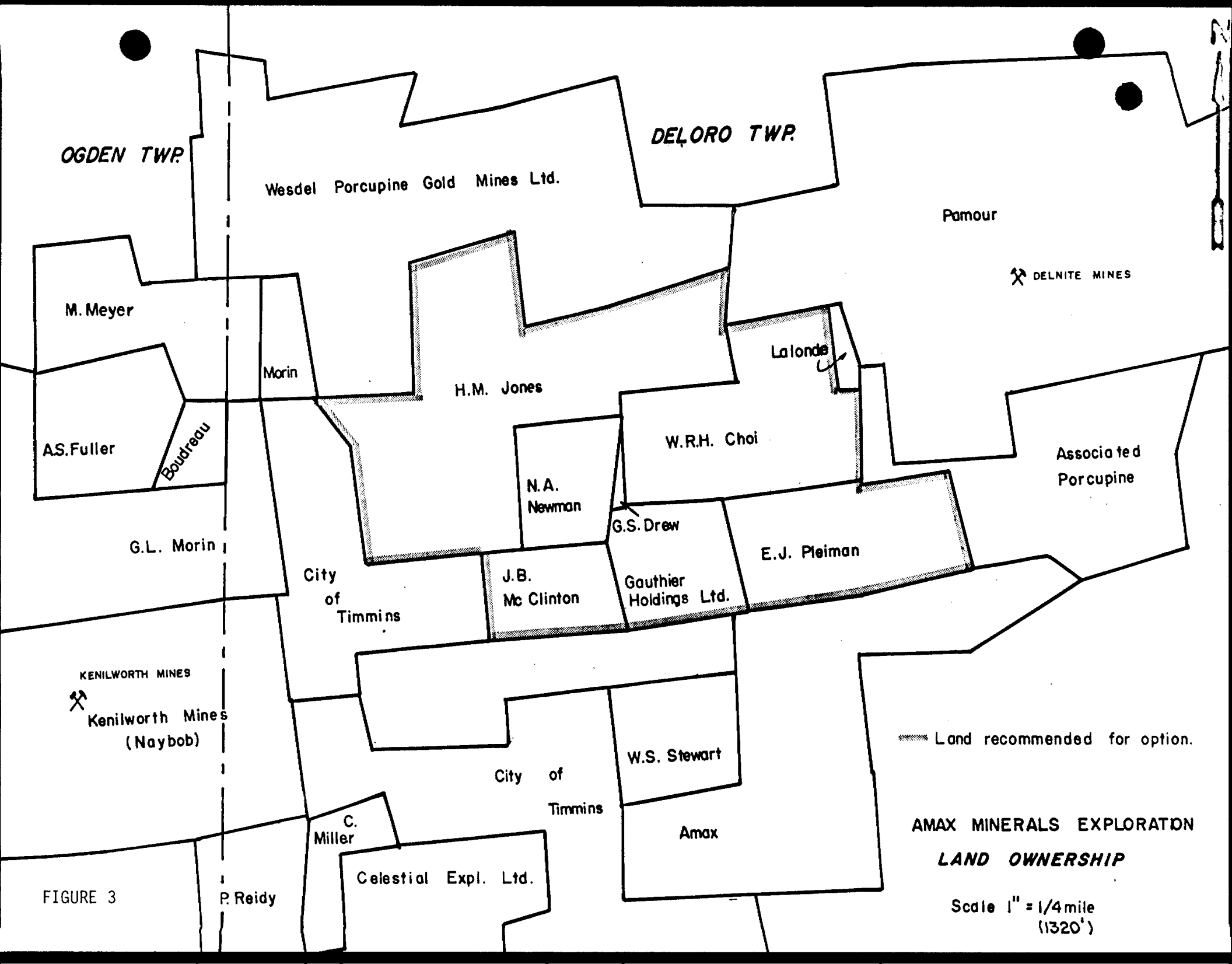
The work performed since the project was initiated, indicates that the rocks of the Deloro Group south of the Porcupine-Destor Fault are unfavourable for gold mineralization.

The Ogden-1 and Ogden-2 claim groups, which are located in the interpreted favourable Au stratigraphy at the base of the Tisdale Group, have been cross-sectioned by drilling with negative results.

A 50 kilometre ground geophysical programme, including electromagnetic and magnetic surveys, is planned on Carman-1 and Carman-2 properties for the winter of 1983, which will be followed by drilling to evaluate their Au potential. These two properties are located 8 kilometres west of the Aquarius Au deposit, and are underlain by a similar geological environment.

All the remaining claim groups have been evaluated for their potential for precious and base metals and are recommended for abandonment on their respective due dates (see Map #5).

The area with the best potential for an economic gold deposit is the base of the Tisdale Group, which is characterized by magnetic ultramafic flows. A long term approach to acquire patented lands between the Delnite and the Kenilworth mines, north of the Porcupine-Destor Fault, is recommended (see Figure #3).



OGDEN TWP.

DEŁORO TWP.

Wesdel Porcupine Gold Mines Ltd.

Pamour

DELNITE MINES

M. Meyer

Morin

H.M. Jones

Lalonde

AS.Fuller

Boudreau

W.R.H. Choi

Associated Porcupine

G.L. Morin

N.A. Newman

G.S. Drew

E.J. Pleiman

City of Timmins

J.B. Mc Clinton

Gauthier Holdings Ltd.

KENILWORTH MINES



Kenilworth Mines (Naybob)

----- Land recommended for option.

City of Timmins

W.S. Stewart

AMAX MINERALS EXPLORATION

LAND OWNERSHIP

Amax

Scale 1" = 1/4 mile (1320')

C. Miller

Celestial Expl. Ltd.

P. Reidy

FIGURE 3

TABLE I

<u>PROPERTY</u>	<u>DUE DATE</u>	<u>RECOMMENDATIONS</u>
Ogden-1 (026-01)	Jan. 14/84	To be abandoned
Ogden-2 (026-02)	Jan. 7/84	To be abandoned
Ogden-3 (026-03)	Feb. 6/83	To be abandoned
Deloro-1 (026-04)	Feb. 6/84	To be abandoned
Adams-1 (026-05)	Jan. 9/83	To be abandoned
Shaw-1 (026-06)	Jan. 14/83	To be abandoned
Eldorado-1 (026-07)	Jan. 21/83	To be abandoned
Carman-1 (026-08)	Feb. 6/84	Ground Geophysics - Nighthawk Proj.
Carman-2 (026-10)	Mar. 30/84	
Deloro-2 (026-11)	Apr. 8/83	To be abandoned
Deloro-3 (026-12)	Apr. 8/83	To be abandoned
Ogden-4 (026-13)	Dec. 29/83	To be abandoned
Deloro-4 (026-14)	Apr. 8/84	To be abandoned
Deloro-5 (026-15)	Apr. 18/83	To be abandoned
Shaw-2 (026-16)	Apr. 21/83	To be abandoned
Adams-2 (026-17)	June 5/84	To be abandoned
Ogden-5 (026-18)	June 25/83	To be abandoned
Ogden-6 (026-19)	Dec. 30/82	Abandoned
Ogden-7 (026-20)	Jan. 19/93	To be abandoned
Ogden-8 (026-21)	Jan. 19/84	To be abandoned
Ogden-9 (026-22)	Jan. 29/83	To be abandoned
Deloro-7 (026-23)	Jan. 29/83	To be abandoned
Deloro-8 (026-24)	Jan. 29/83	To be abandoned
Deloro-9 (026-25)	Jan. 29/83	To be abandoned
Deloro-10 (026-26)	Jan. 29/83	To be abandoned
Ogden-10 (026-27)	Mar. 3/83	To be abandoned
Ogden-11 (026-28)	Mar. 3/83	To be abandoned
* Deloro Options (026-29)		To be abandoned
Ogden-13 (026-30)	Dec. 1/82	Abandoned
<u>Deloro Options</u>		
Archie Fuller	Dec. 1/82	Terminated
J. F. Hansen	Jan. 26/83	To be terminated
D. MacLeod	May 6/83	To be terminated
G. Morin	May 15/83	To be Terminated

APPENDIX A

AMAX MINERALS EXPLORATION
(A Division of Amax of Canada Limited)
DIAMOND DRILL RECORD

Hole No. 026-29-1

Hole No. 026-29-1 Sheet 1	Length 186.0 metres	Commenced October 25, 1982	Dip Collar 45°	Location Sketch North ↑ Claim No. HS 842 Scale
Property 026-29; Deloro Options	Bearing 170°	Completed November 2, 1982	Ech Test 1	
Township Ogden	Dip -45°	Drilling Co St. Lambert	Depth 186m	
Location Morin Option L400W; 62.5N	Objective To test stratigraphy	Core Size BQ	Rdg -48.5°	
Logged By J. MacPherson		Casing Left/ Lost in Hole None	True -40°	
Core Location Timmins Office				
Remarks				

Metres		DESCRIPTION	Sample No.	From	To	Length						
From	To											
0	40.3	OVERBURDEN - SAND, GRAVEL, BOULDERS TO BEDROCK	13726	40.3	42.0	1.7	.034					
40.3	40.6	INTERMEDIATE FLOW	13727	48.0	51.0	3.0	.055					
40.6	40.9	CHERTY INTERFLOW SEDIMENTS	13728	66.0	67.5	1.5	.034					
40.9	41.0	GREYWACKE	13729	75.0	78.0	3.0	.027					
41.0	57.50	ANDESITE	13730	82.0	83.0	1.0	.034					
57.50	70.50	INTERMEDIATE FLOWS	13731	97.5	99.0	1.5	.048					
70.50	77.0	AMYGDALOIDAL INTERMEDIATE FLOW	13732	99.0	100.0	1.0	.055					
77.0	98.5	MASSIVE INTERMEDIATE FLOW	13733	115.5	117.0	1.5	.048					
98.5	100.3	FRACTURE ZONE	13734	117.0	118.5	1.5	.103					
100.3	127.3	INTERMEDIATE FLOWS	13735	126.0	129.0	3.0	.048					
127.3	132.5	MAFIC TUFFS, FLOWS	13736	129.0	132.0	3.0	.082					
132.5	155.5	INTERMEDIATE FLOWS	13737	132.0	135.0	3.0	.048					
155.5	186.0	TALC CHLORITE SCHIST	13738	135.0	138.0	3.0	.055					
186.0	186.0	END OF HOLE	13739	138.0	141.0	3.0	.027					
			13740	141.0	144.0	3.0	.055					
			13741	144.0	145.5	1.5	.027					
			13752	145.5	147.0	1.5	.048					
			13742	149.0	152.0	3.0	.027					
			13743	154.0	156.0	2.0	.041					
			13744	157.5	159.0	1.5	.034					
			13745	166.0	168.0	2.0	.055					
			13746	168.0	171.0	3.0	.041					
			13747	171.0	174.0	3.0	.034					
			13748	174.0	177.0	3.0	.041					
			13749	177.0	180.0	3.0	.048					
			13750	180.0	181.5	1.5	.082					
			13751	184.5	186.0	1.5	.021					

AMAX MINERALS EXPLORATION
(A Division of Amax of Canada Limited)
DIAMOND DRILL RECORD

Hole No. 026-20-1
Sheet No. 5

Metres		DESCRIPTION	Sample No.	From	To	Length metres	Au ppm						
From	To												
155.5	186.0	TALC CHLORITE SCHIST											
		After 159 metres, flows become quite fine grained and show very little pervasive carbonate. No sulphides.											
		Flow top grading into talc chlorite schist, interspersed with narrow intermediate to felsic flows.											
		Towards end of hole, less talc chlorite alteration.											
		Talc-chlorite schist contains about 30% carbonates, massive flows in between contain little carbonate.	13745	166.0	168.0	2.0	.055						
			13746	168.0	171.0	3.0	.041						
		Up to 1% disseminated Py in talc-chlorite schist and massive flows.	13747	171.0	174.0	3.0	.034						
			13748	174.0	177.0	3.0	.041						
		Some of the massive flows are amygdaloidal.	13749	177.0	180.0	3.0	.048						
			13750	180.0	181.5	1.5	.082						
186.0		END OF HOLE	13751	184.5	186.0	1.5	.021						

AMAX MINERALS EXPLORATION
(A Division of Amax of Canada Limited)
DIAMOND DRILL RECORD

Hole No 026-29-2

Hole No 026-29-2 Sheet 1	Length 180 metres	Commenced November 3, 1982	Dip Collar -45°	Location Sketch North ↑ TRS 1251 Claim No P.6791 Scale 1:15000
Property McLeod-Fuller Option	Bearing 170°	Completed November 7, 1982	Each Test Depth Rdg True	
Township Ogden 026-29	Dip -45°	Drilling Co St. Lambert	1 180m -45° -37°	
Location L 1000W, 500 N	Objective to test geophysical conductors and stratigraphic testing	Core Size BQ	Casing Left Lost in Hole None	
Logged By J. MacPherson	Remarks			
Core Location Timmins Office				

Metres		DESCRIPTION	Sample No	From	To	Length metres	Au ppm					
From	To											
0	26.2	OVERBURDEN: SAND	13759	26.2	27.0	0.8	.034					
26.2	34.7	GREYWACKE	13760	27.0	28.5	1.5	.027					
34.7	42.0	PYRITE-CARBONATE BEDS	13761	28.5	30.0	1.5	.034					
42.0	79.6	GREYWACKE	13762	30.0	31.5	1.5	.034					
79.6	82.15	PYRITE-GRAPHITE BEDS	13763	31.5	33.0	1.5	.034					
82.15	87.9	GREYWACKE	13764	33.0	34.5	1.5	.164					
87.9	90.7	PYRITE-GRAPHITE BEDS	13765	34.5	36.0	1.5	.206					
90.7	113.35	GREYWACKE	13754	36.0	37.5	1.5	.130					
113.35	113.65	FLOW TOP BRECCIA	13755	37.5	39.0	1.5	.144					
113.65	133.2	INTERMEDIATE TO MAFIC FLOWS	13756	39.0	40.5	1.5	.130					
133.2	142.5	MAFIC TUFFS	13757	40.5	42.0	1.5	.219					
142.5	180.0	ULTRAMAFIC FLOWS	13758	42.0	43.5	1.5	.151					
	180.0	END OF HOLE	13765	43.5	45.0	1.5	.034					
			13766	45.0	46.5	1.5	.027					
			13767	46.5	48.0	1.5	.027					
			13768	48.0	49.5	1.5	.027					
			13769	49.5	51.0	1.5	.053					
			13770	51.0	52.5	1.5	.027					
			13771	52.5	54.0	1.5	.082					
			13772	54.0	55.5	1.5	.034					
			13773	55.5	57.0	1.5	.034					
			13774	57.0	58.5	1.5	.034					
			13775	58.5	60.0	1.5	.053					
			13776	60.0	61.5	1.5	.034					
			13777	61.5	63.0	1.5	.027					
			13778	63.0	64.5	1.5	.034					
			13779	64.5	66.0	1.5	.055					

AMAX MINERALS EXPLORATION
(A Division of Amax of Canada Limited)
DIAMOND DRILL RECORD

Hole No. 026-29-2
Sheet No. 2

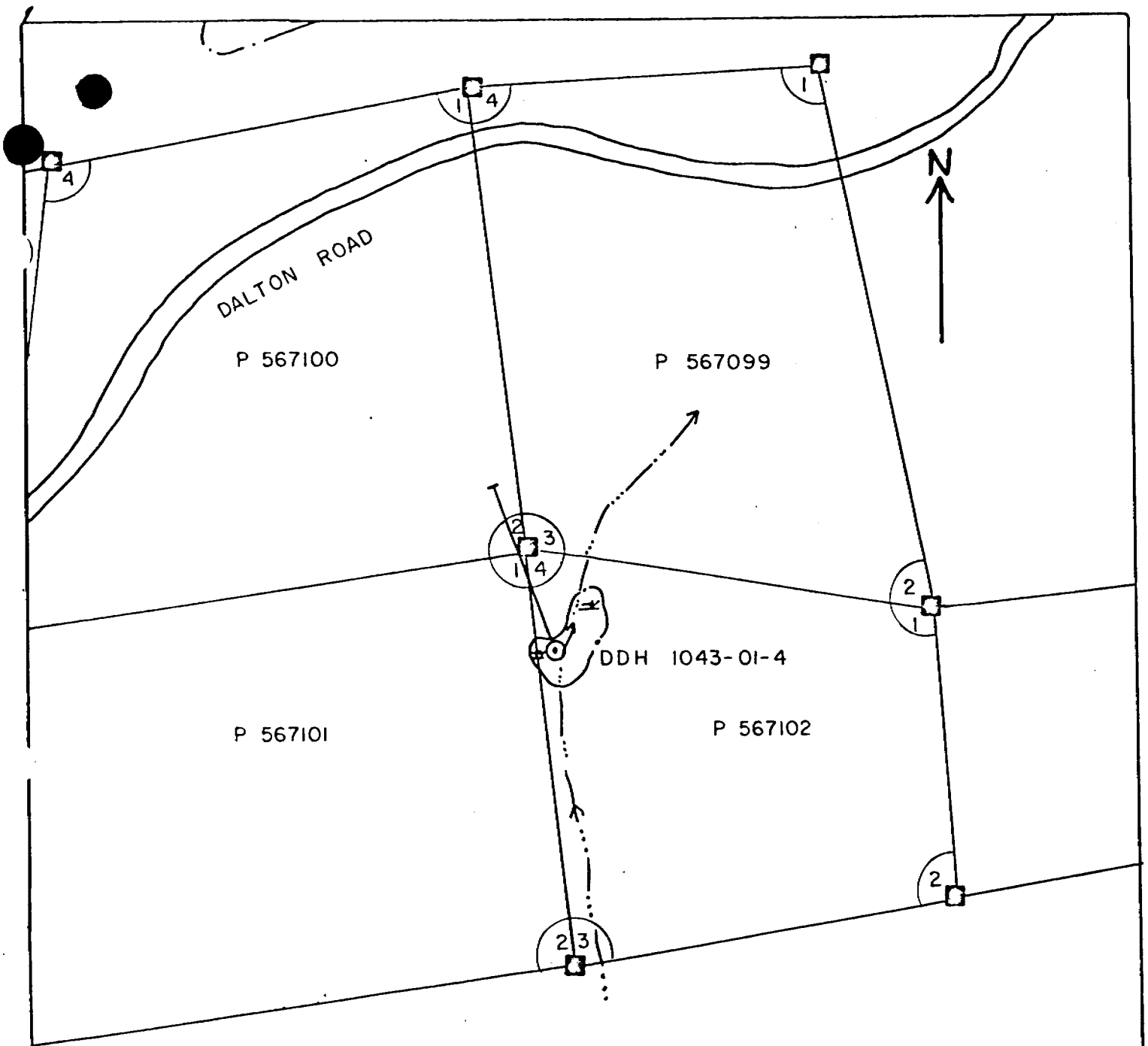
Metres		DESCRIPTION	Sample No.	From	To	Length metres	Au ppm							
From	To													
			13780	66.0	67.5	1.5	.027							
			13781	67.5	69.0	1.5	.034							
			13782	69.0	70.5	1.5	.041							
			13783	70.5	72.0	1.5	.069							
			13784	72.0	73.5	1.5	.041							
			13785	73.5	75.0	1.5	.247							
			13786	75.0	76.5	1.5	.069							
			13787	76.5	78.0	1.5	.021							
			13788	78.0	79.5	1.5	.041							
			13789	79.5	81.0	1.5	.048							
			13790	81.0	82.5	1.5	.096							
			13791	82.5	84.0	1.5	.041							
			13792	84.0	85.5	1.5	.034							
			13793	85.5	87.0	1.5	.048							
			13794	87.0	88.5	1.5	.007							
			13795	88.5	90.0	1.5	.021							
			13796	90.0	91.5	1.5	.041							
			13797	91.5	93.0	1.5	.034							
			13798	93.0	94.5	1.5	.021							
			13799	94.5	96.0	1.5	.130							
			13800	96.0	97.5	1.5	.041							
			13801	97.5	99.0	1.5	.021							
			13802	99.0	100.5	1.5	.055							
			13803	100.5	102.0	1.5	.069							
			13804	102.0	103.5	1.5	.340							
			13805	103.5	105.0	1.5	.130							
			13806	105.0	106.5	1.5	.117							
			13807	106.5	108.0	1.5	.096							
			13808	108.0	109.5	1.5	.121							
			13809	109.5	111.0	1.5	.110							
			13810	111.0	112.5	1.5	.274							
			13811	112.5	114.0	1.5	.103							
			13812	117.0	118.5	1.5	.110							
			13813	129.0	132.0	3.0	.137							
			13814	135.0	138.0	3.0	.130							
			13815	153.0	156.0	3.0	.103							
			13816	162.0	163.5	1.5	.117							
			13817	163.5	165.0	1.5	.110							
			13818	169.5	171.0	1.5	.089							
			13819	177.0	180.0	3.0	.315							

AMAX MINERALS EXPLORATION
(A Division of Amax of Canada Limited)
DIAMOND DRILL RECORD

Hole No. 026-29-2
Sheet No. 3

Metres		DESCRIPTION	Sample No.	From	To	Length metres	Au ppm							
From	To													
0	26.2	OVERBURDEN												
		Sand												
26.2	34.7	GREYWACKE												
		Medium to fine grained, grey. Lesser carbonated wide beds are interspersed with narrow highly carbonated cherty laminae. Approximately 1% sulphides in greywacke. Cut by a few narrow quartz-carbonate veinlets which have associated with them an increased concentration of sulphides (up to 2-3% locally - i.e. over 5 cm). Core angles at 29.8 metres = 64°.												
		26.6 Quartz-carbonate veinlet, 2% associated Py	13759	26.2	27.0	0.8	.034							
		28.85 - 28.95 Quartz-carbonate veinlet, 2% associated Py	13760	27.0	28.5	1.5	.027							
		31.7 Quartz-carbonate veinlet, 3% associated Py (cubic)	13761	28.5	30.0	1.5	.034							
			13762	30.0	31.5	1.5	.034							
			13763	31.5	33.0	1.5	.034							
34.7	42.0	PYRITE-CARBONATE BEDS												
			13764	33.0	34.5	1.5	.164							
		Interbedded with well foliated, medium grained greywacke. Average content of pyrite is approximately 15%, but locally it may be up to 90%. Py is massive and fine grained, forming large anhedral masses which have been brecciated by the quartz-carbonate matrix. Narrow seams of carbonate are visible in the massive Py. Greatest concentration of sulphides are from 34.7 to 35.4 metres. Average of 30% carbonate and 20% quartz in matrix. The greywacke is very well bedded, with core angles at 40.3 metres, being 67°. Py bands are conductive about 80% over 30 cm.												
			13753	34.5	36.0	1.5	.206							
			13754	36.0	37.5	1.5	.130							
			13755	37.5	39.0	1.5	.144							
			13756	39.0	40.5	1.5	.130							
			13757	40.5	42.0	1.5	.219							
42.0	79.6	GREYWACKE												
		Fine grained, well bedded, grey. Areas of core silicified and carbonated and these have up to 5% associated Py. Beds are generally less than 1 cm thick, although some are up to 3 cm wide.												
		Average sulphide content is approximately .5%.												
			13758	42.0	43.5	1.5	.151							

APPENDIX B

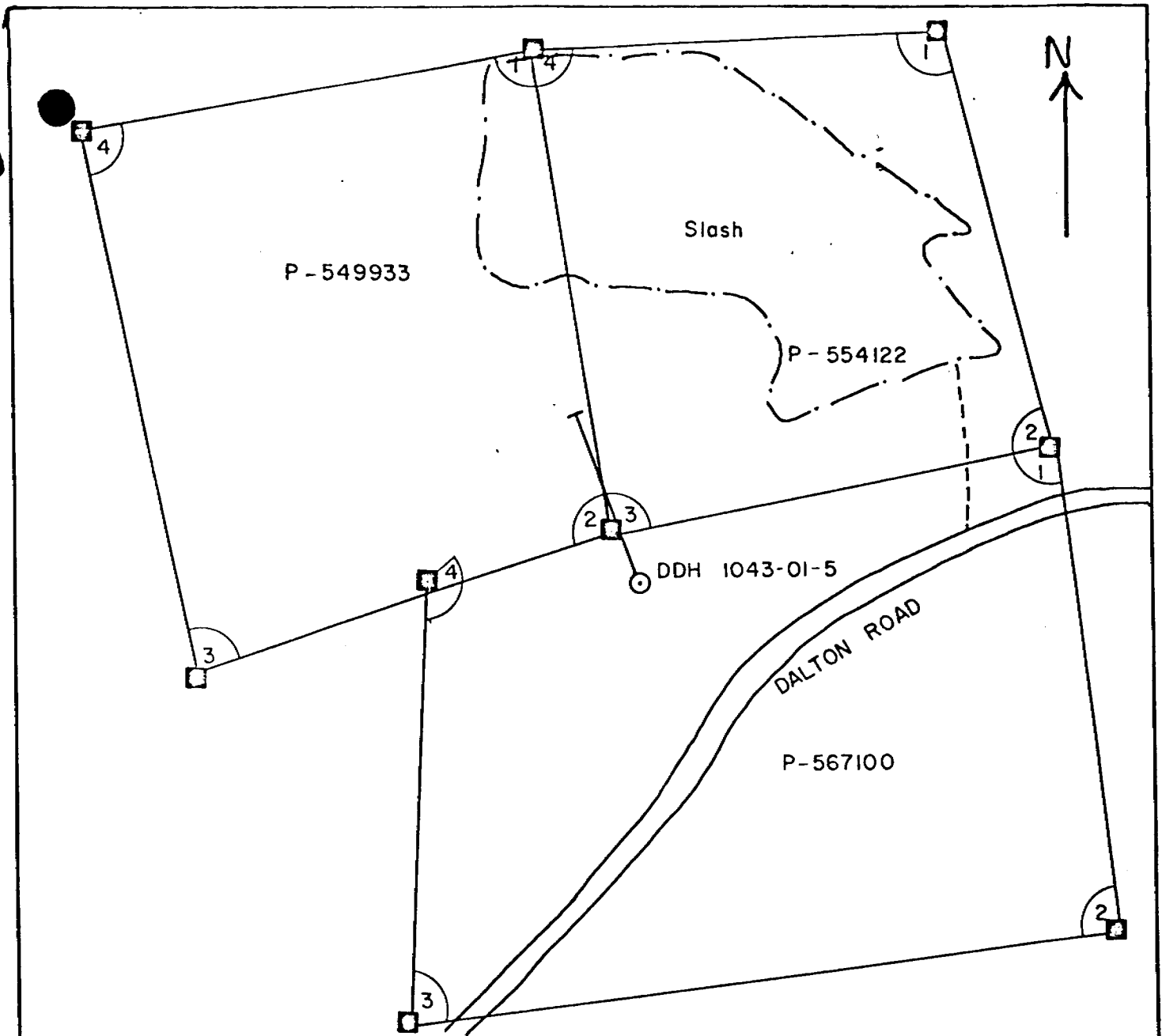


AMAX MINERALS EXPLORATION

Location Map — DDH 1043-01-4

Ogden Township

Scale 1:5000

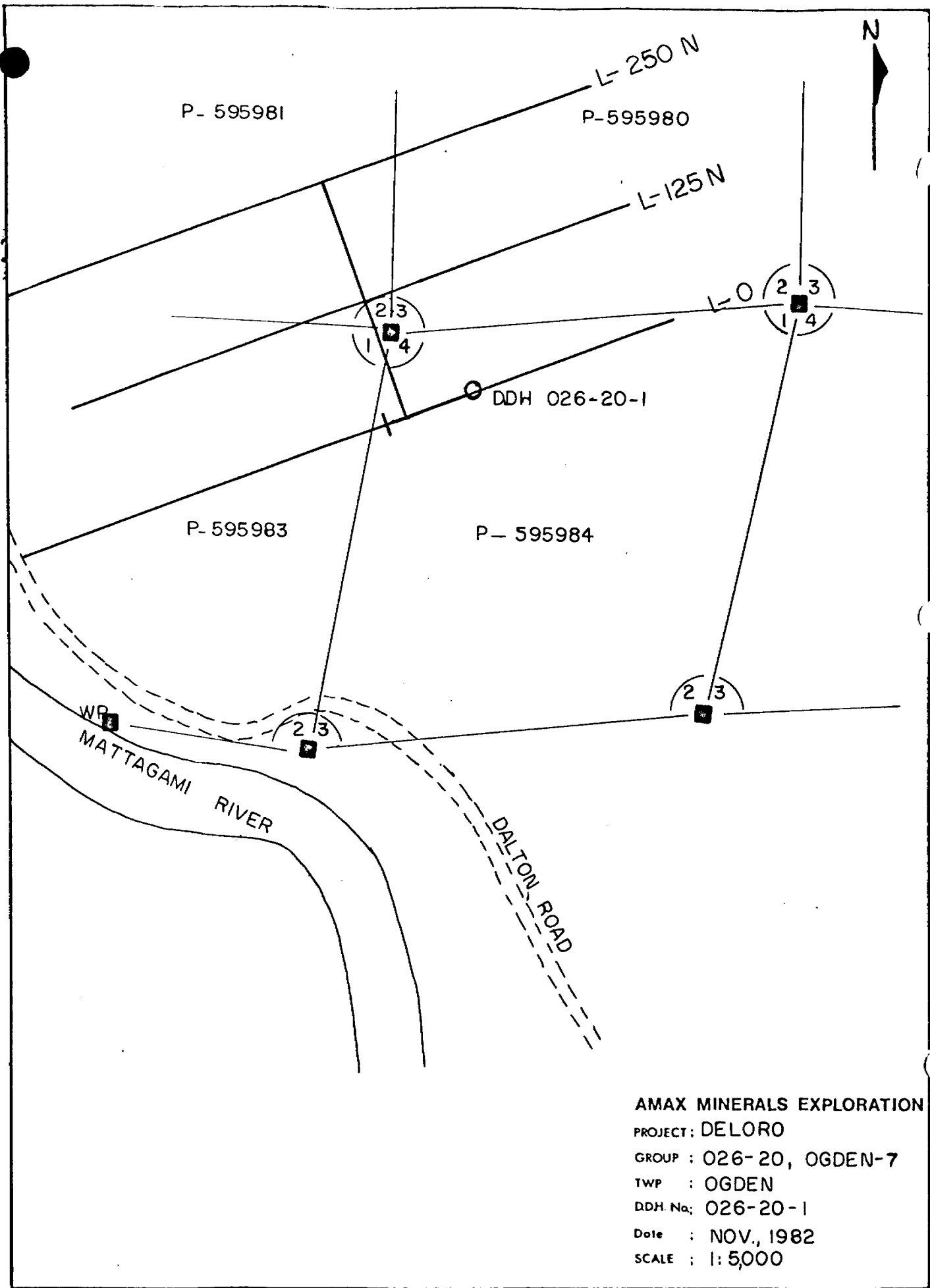


AMAX MINERALS EXPLORATION

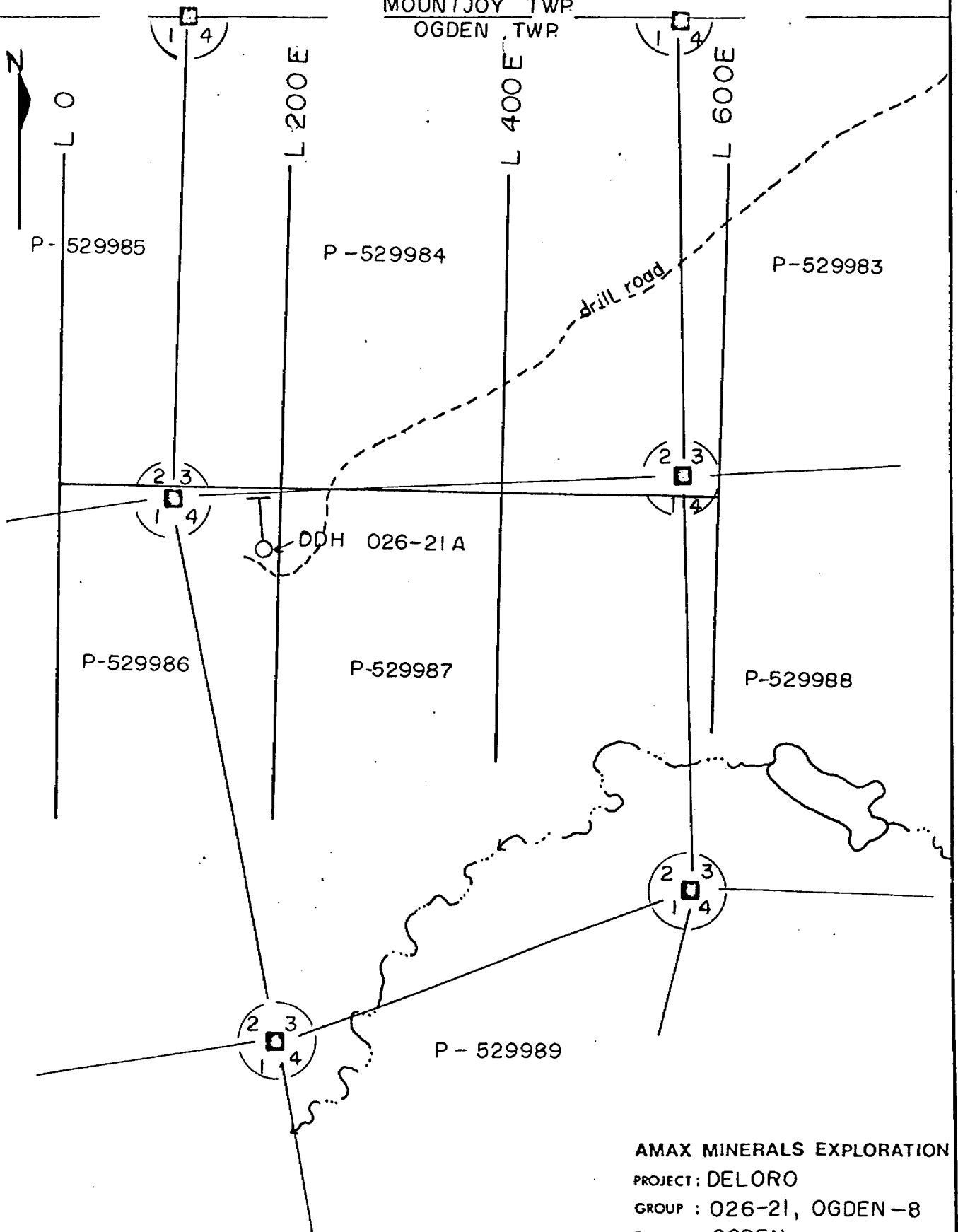
Location Map - DDH 1043-01-5

Ogden Township

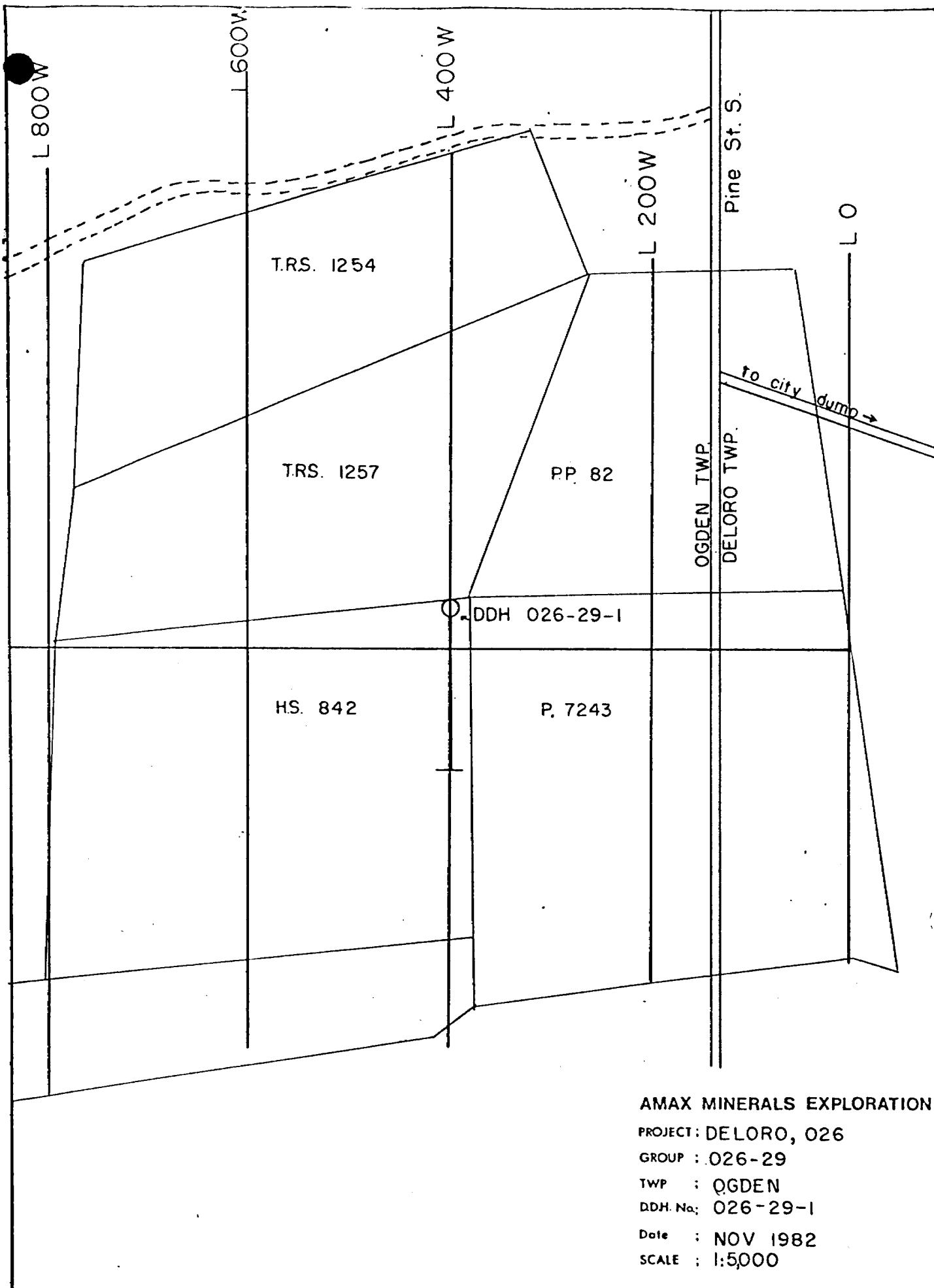
Scale 1:5000



MOUNTJOY TWP
OGDEN TWP



AMAX MINERALS EXPLORATION
PROJECT: DELORO
GROUP : 026-21, OGDEN-8
TWP : OGDEN
DDH No: 026-21A
Date : NOV, 1982
SCALE : 1:5,000



AMAX MINERALS EXPLORATION

PROJECT: DELORO, 026

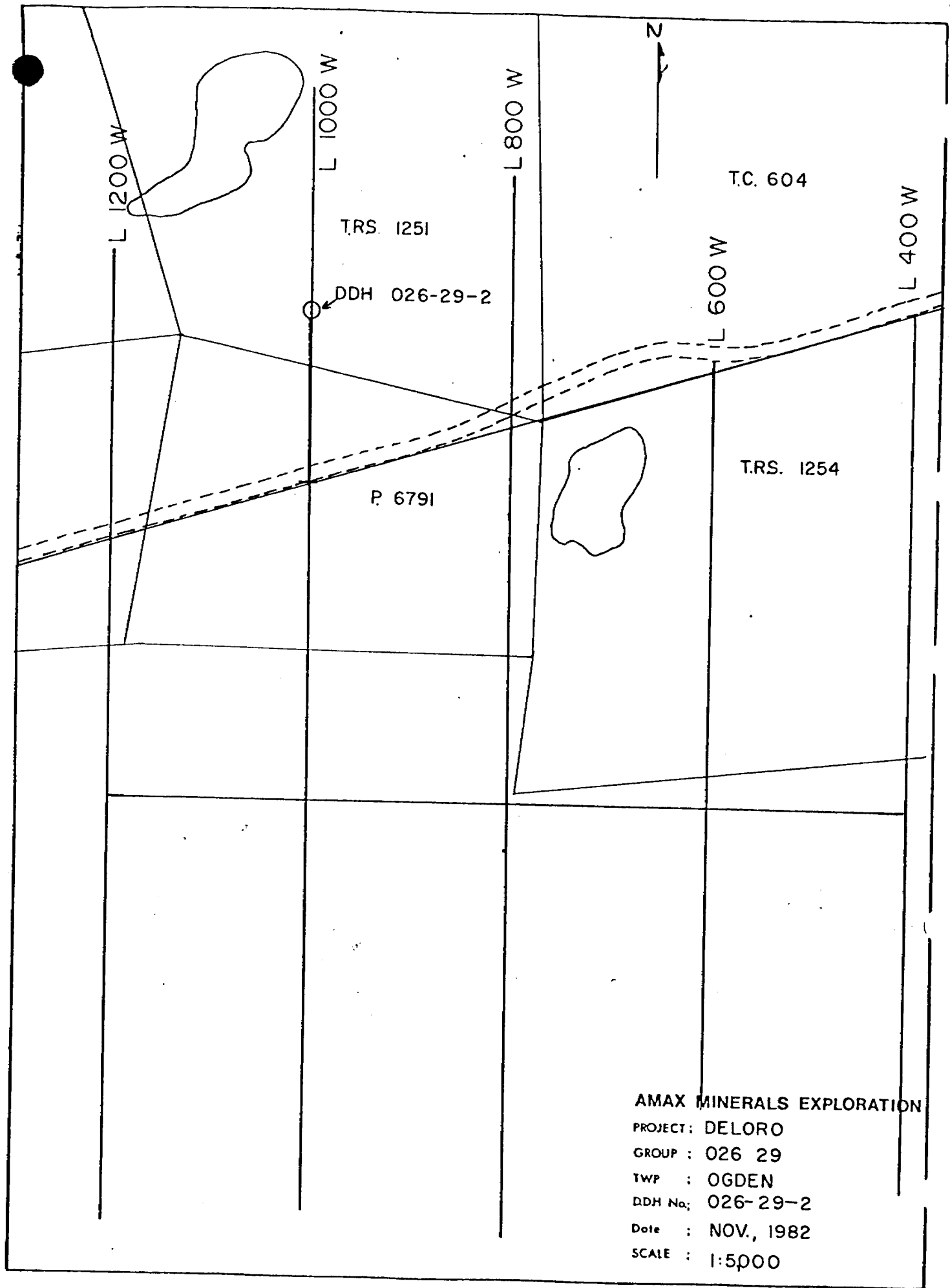
GROUP : 026-29

TWP : OGDEN

DDH. No.: 026-29-1

Date : NOV 1982

SCALE : 1:5000



AMAX MINERALS EXPLORATION

PROJECT: DELORO

GROUP : 026 29

TWP : OGDEN

DDH No.: 026-29-2

Date : NOV., 1982

SCALE : 1:5,000

APPENDIX C



42A06NW8492 63.4117 OGDEN

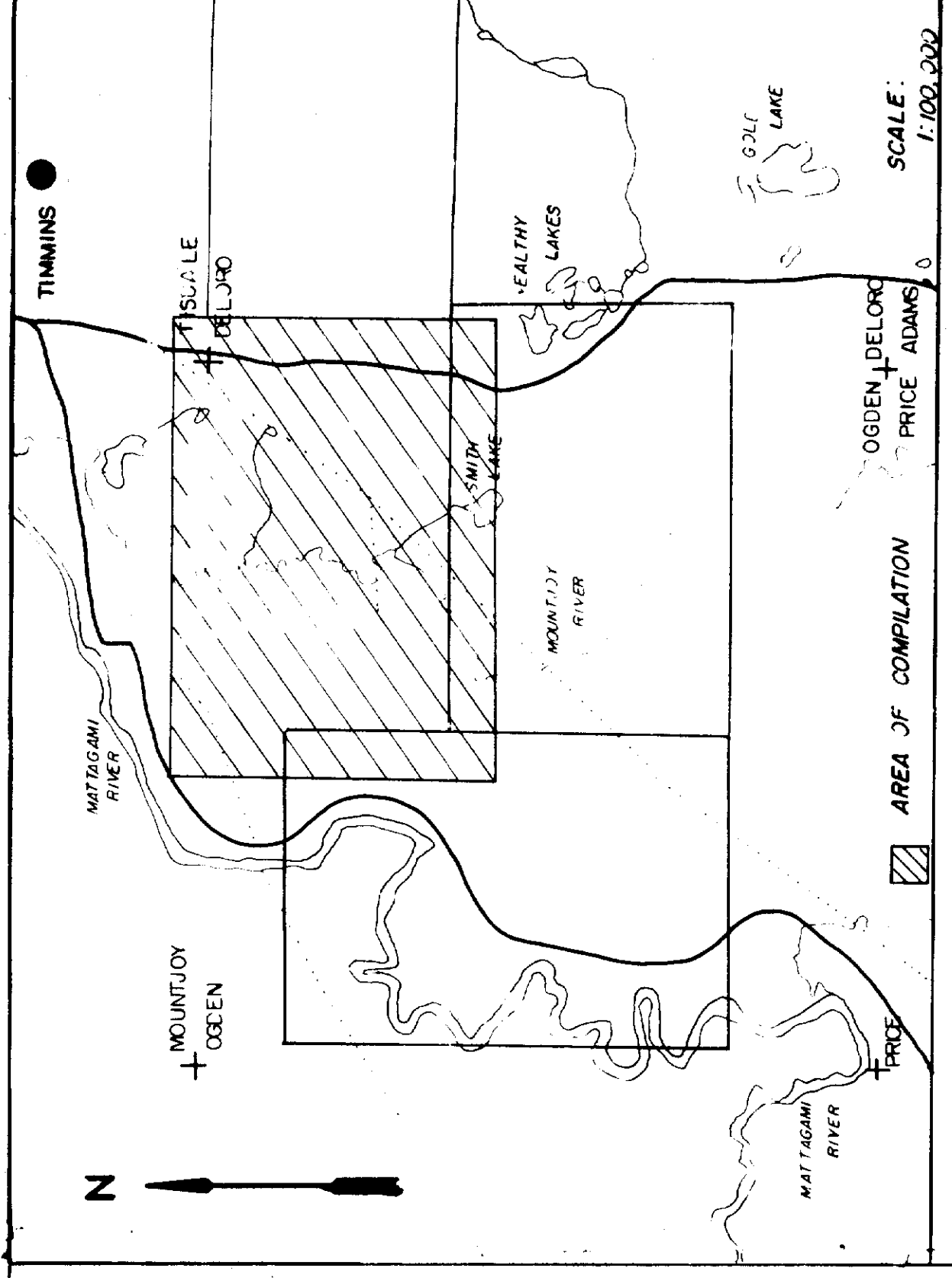
900

OM81-5-C-135.

THIS SUBMITTAL CONSISTED OF VARIOUS REPORTS, SOME OF WHICH HAVE BEEN CULLED FROM THIS FILE. THE CULLED MATERIAL HAD BEEN PREVIOUSLY SUBMITTED UNDER THE FOLLOWING RECORD SERIES (THE DOCUMENTS CAN BE VIEWED

IN THESE SERIES):

- 1) D.D.R for Ogden Twp Report No. 22 contains:
P567102 Hole # 1043-01-04
P57100 Hole # 1043-01-05.
- 2) Toronto File Ogden Twp Report in D.D.R # 23 contains
P529987 026-21A
- 3) Toronto File Ogden Twp Report D.D.R # 24 contains
P595984 026-20-1



INDEX MAP

LEGEND

VOLCANIC ROCKS	
V2	RHYOLITE
V3	RHYODACITE
V4	DACITE
V6	ANDESITE
V7	BASALT
V9	TUFF
V9i	INTERMEDIATE TUFF
VIO	AGGLOMERATE
VIOf	FELSIC AGGLOMERATE
VIOi	INTERMEDIATE AGGLOMERATE
VCC	CARBONATE CHLORITE SCHIST (c.c.l.sch.)
SEDIMENTS	
S2	GREYWACKE
S3	SLATE, SHALE
S8	ARGILLITE
GR	GRAPHITE
IF	IRON FORMATION
INTRUSIVES	
FP	FELDSPAR PORPHYRY
QP	QUARTZ PORPHYRY
QPP	QUARTZ FELDSPAR PORPHYRY
3E	FERROTTITE (FLOW ROCK)
DB	DIABASE
SYMBOLS	
(Symbol)	FOLIATION - DIP KNOWN
(Symbol)	BEDDING - DIP KNOWN
(Symbol)	PILLOWS - TOPS INDICATED
(Symbol)	SHAFT
(Symbol)	OUTCROP BOUNDARY
(Symbol)	DRILL HOLE
(Symbol)	AIRBORNE CONDUCTOR
(Symbol)	MAGNETIC HIGH
(Symbol)	VLF TREND
(Symbol)	HEM AXIS
(Symbol)	TOWNSHIP BORDER

DIAMOND DRILL HOLE COMPILATION

KENLWORTH MINES LTD. - KW, KA AND KP SERIES, ALL CIRCA 1958

Mc. MCENANEY GOLD MINES LTD., 1939

W. W. WESDEL PORCUPINE GOLD MINES, 1941

WL: WESTERN LANDS, 1989

C: CARIMAC GOLD MINES, EARLY 1940's

B: BIKO RESOURCES, 1973

DSH: DESANTIS MINES, 1962

DSS: DESANTIS MINES, 1944

JV: J.V. BONHOMME, 1980

CANAMAX RESOURCES INC.

DIAMOND DRILL HOLE COMPILATION MAP

OGDEN TOWNSHIP - NORTHEAST SHEET

SCALE 1:5000

NTS. 42 A/6

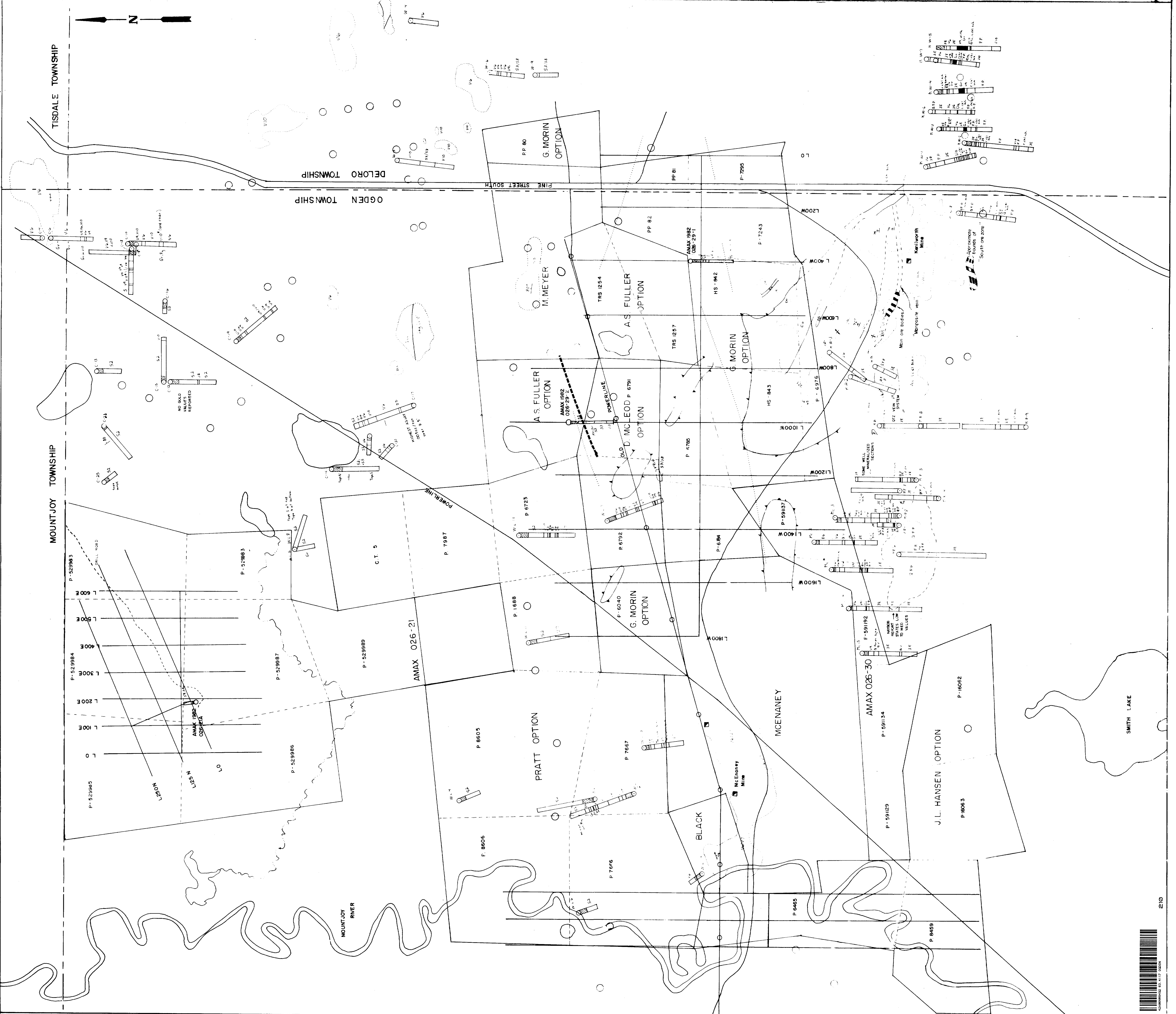
TIMMINS OFFICE

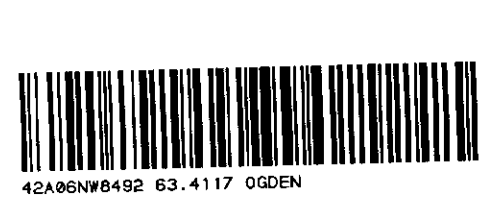
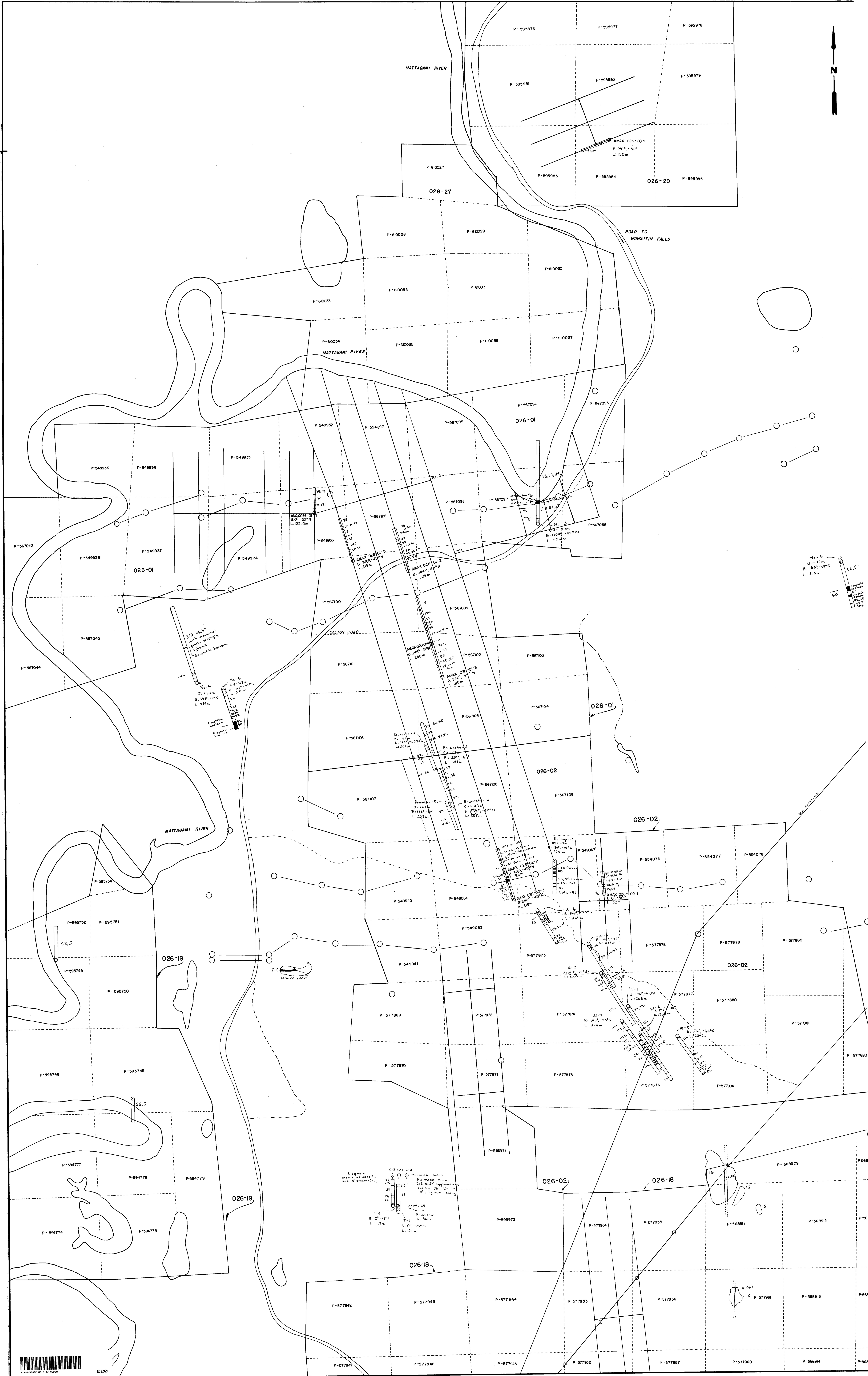
TO ACCOMPANY REPORT BY:

63.417

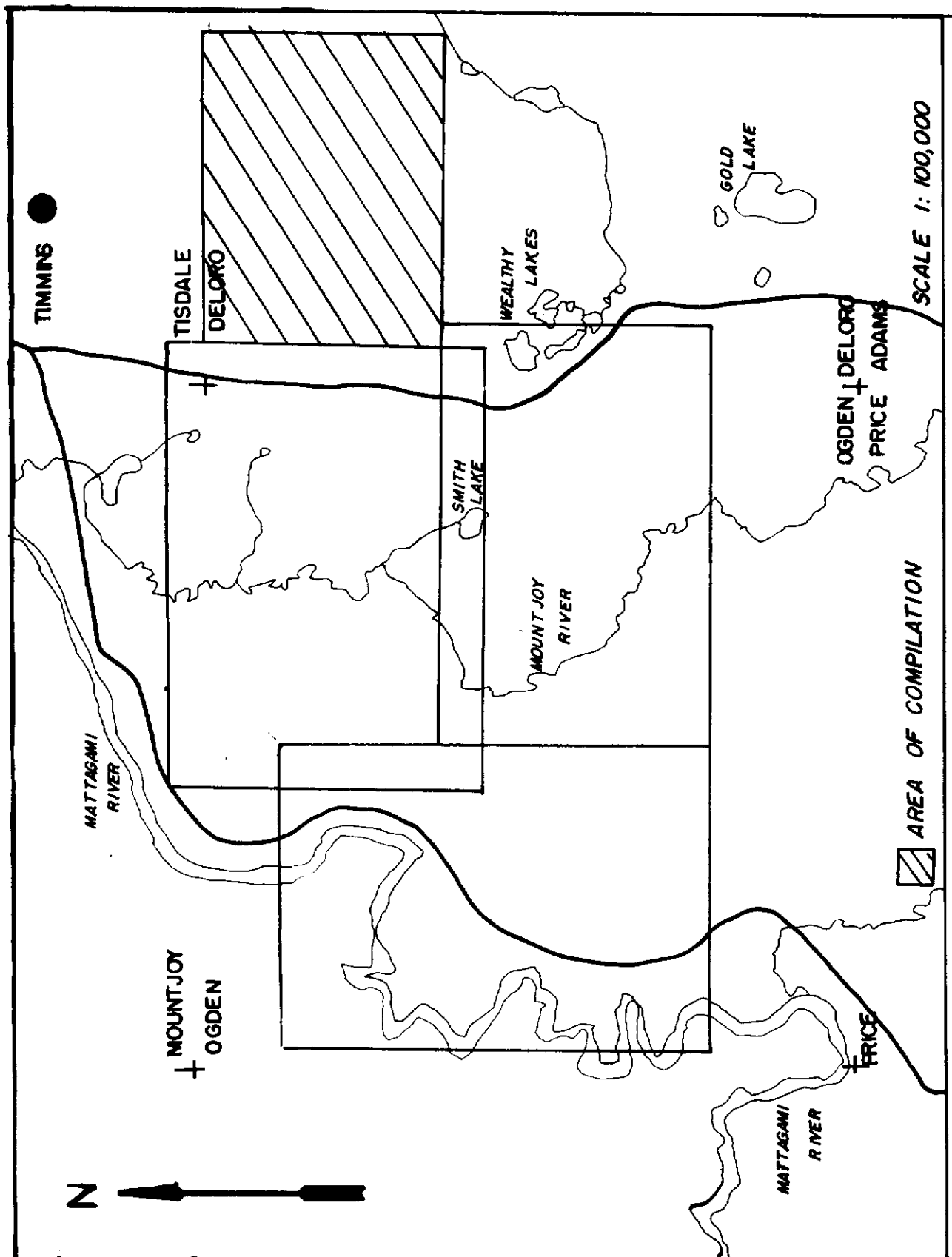
FEBRUARY 1983

63-21-3-2-2-83





220



LEGEND

VOLCANIC ROCKS

V2 RHYOLITE
 V4 DACITE
 V6 ANDESITE
 V7 BASALT
 V9 TUFF
 V10 AGGLOMERATE
 V11 I. intermediate
 V12 FLOW (also 3E)
 V13 CLORITE SCHIST
 V14 SERICITE CARBONATE CLORITE SCHIST

INTRUSIVES

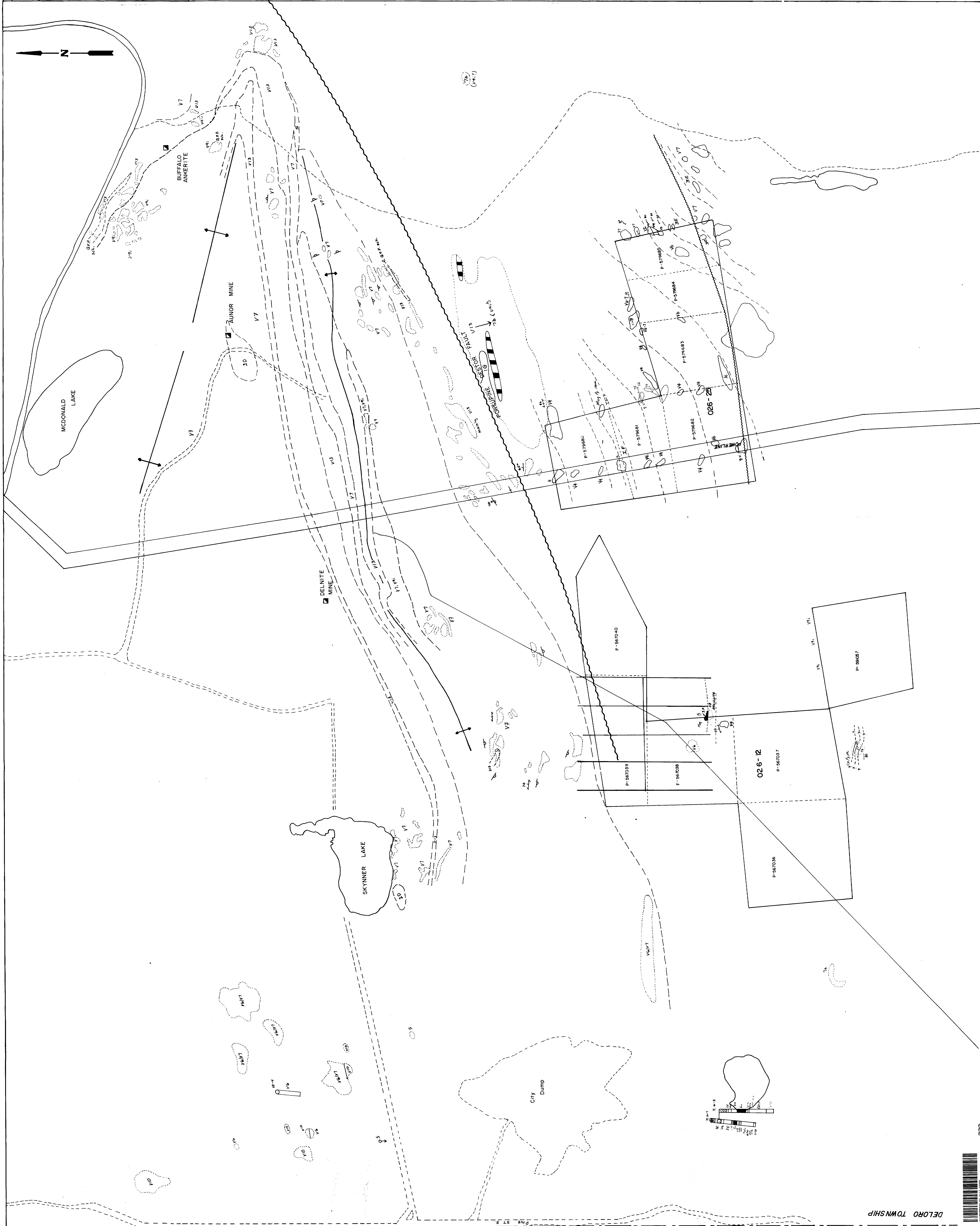
QFP QUARTZ FELDSPAR PORPHYRY (SCHIST)
 2D DIORITE
 1G GRANITE
 DB DIABASE

SEDIMENTS

S2 GREYWACKE
 S3 SLATE, SHALE
 S8 ARGILLITE
 IF IRON FORMATION

SYMBOLS

FOLIATION, DIP, KNOWN
 BEDDING, DIP KNOWN
 PILLOWS, TOPS INDICATED
 FAULT
 ANTICLINE
 SYNCLINE
 GEOLOGICAL CONTACT; ASSUMED, KNOWN
 SHAFT
 OUTCROP BOUNDARY
 DRILL HOLE

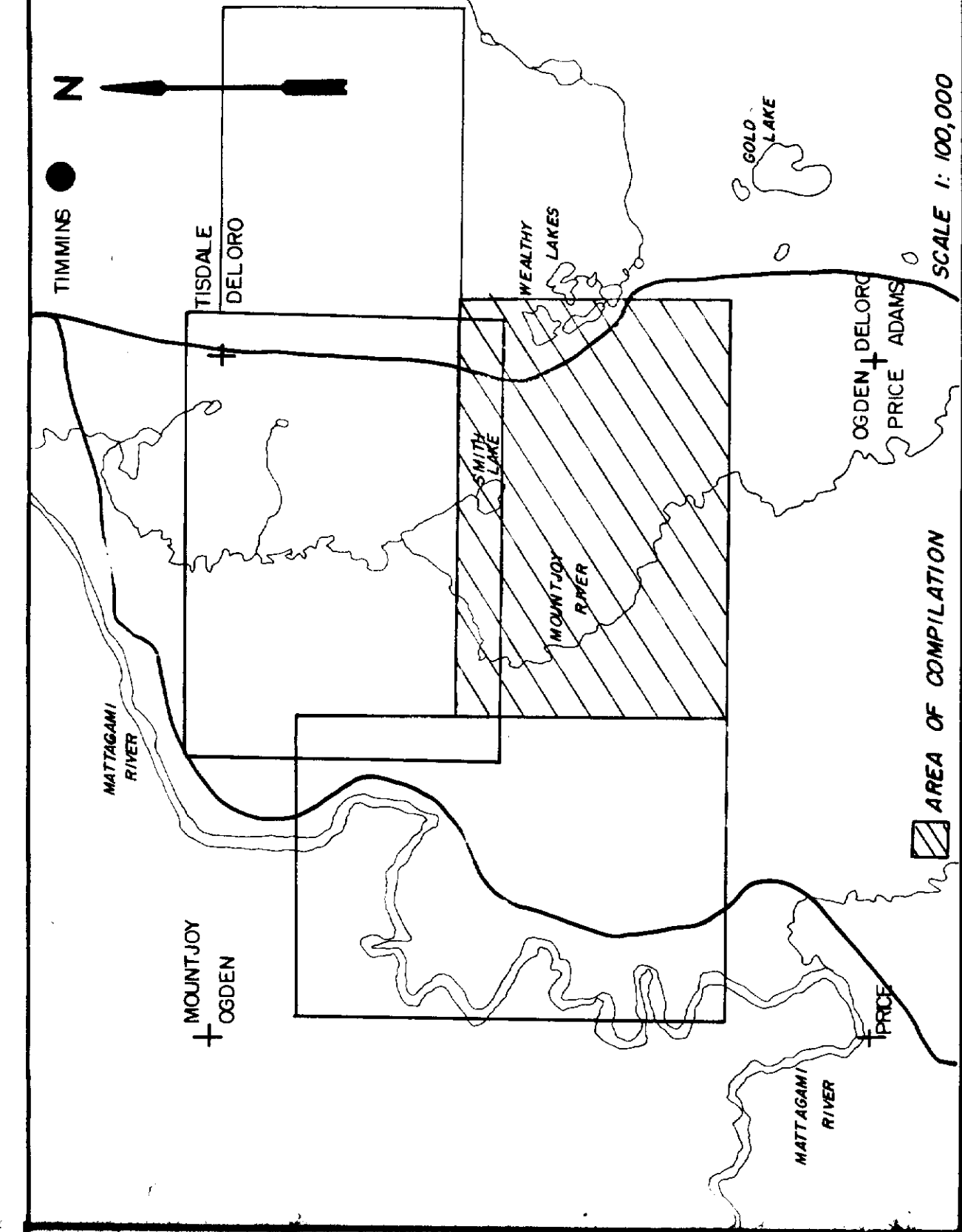


CANAMAX RESOURCES INC.

DELORO TOWNSHIP - NORTHWEST SHEET

SCALE 1:5000

N.T.S. 42.4/6
 TO ACCOMPANY REPORT BY:
 TIMMINS OFFICE
 FEBRUARY 1985
 63.4117
 607.81.5-C-25



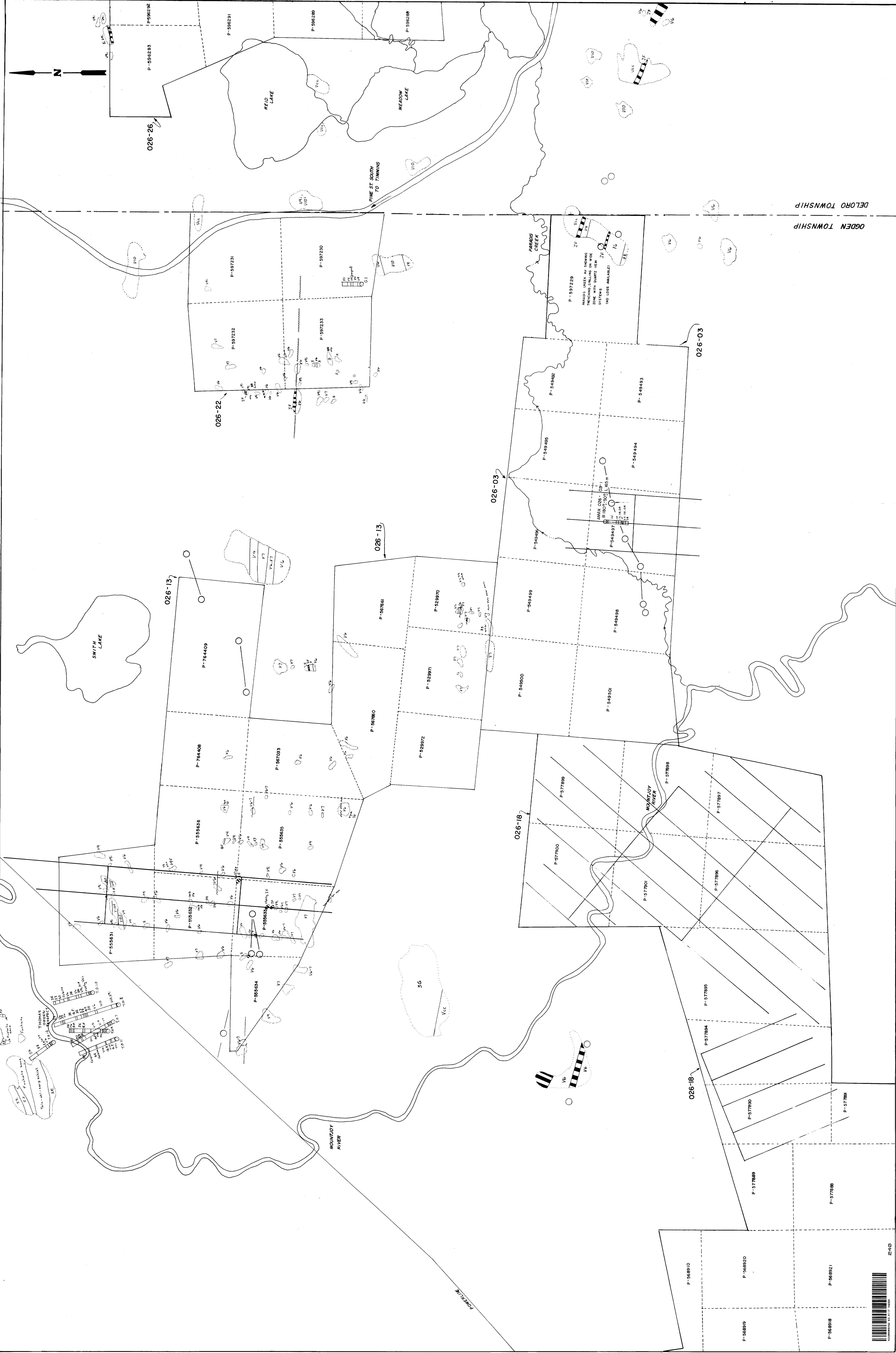
INDEX MAP

LEGEND

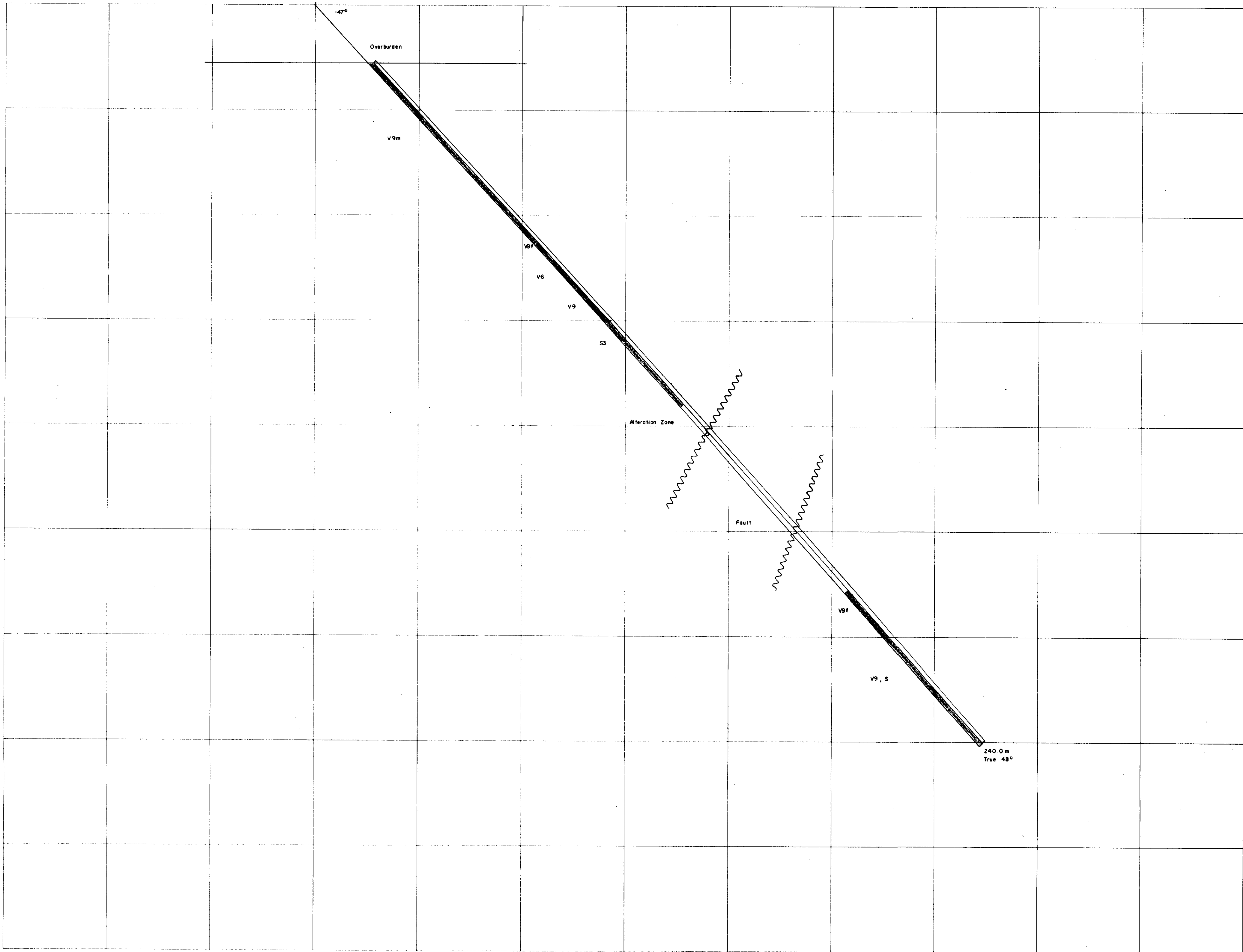
- VOLCANIC ROCKS**
- V2 RHYOLITE
 - V3 RHYODACITE
 - V4 DACITE
 - V6 ANDESITE
 - V7 BASALT
 - V9 TUFF
 - V10 AGGLOMERATE
 - VCC CARBONATE CHLORITE SCHIST
- SEDIMENTS**
- S2 GREYWACKE
 - S3 SLATE, SHALE
 - S8 ARGILLITE
 - IF IRON FORMATION
- INTRUSIVES**
- FP FELDSPAR PORPHYRY
 - QP QUARTZ PORPHYRY
 - QFP QUARTZ FELDSPAR PORPHYRY
 - 3E PERIDOTITE (FLOW ROCK)
 - DB DIABASE
- SYMBOLS**
- FOLIATION, DIP KNOWN
 - BEDDING, DIP KNOWN
 - PILLOWS, TOPS INDICATED
 - FAULT
 - ANTICLINE
 - SYNCLINE
 - GEOLOGICAL CONTACT, ASSUMED KNOWN
 - SHAFT
 - OUTCROP BOUNDARY
 - DRILL HOLE
 - AXIS OF AIRBORNE CONDUCTORS
 - TOWNSHIP BORDER

DIAMOND DRILL HOLE COMPILATION
 TO THOMAS OGDEN GOLD MINES LTD. - 1939
 G. GOSHAWK MINES, 1976
 ANVAX AMAX MINERALS EXPLORATION, 1980

CANAMAX RESOURCES INC.
 OGDEN TOWNSHIP - SOUTHEAST SHEET
 SCALE 1:5000
 N.T.S. 42 A/6
 TO ACCOMPANY REPORT BY:
 TIMMINS OFFICE
 FEBRUARY 1983
 63-117
 63-117-3-23



026-01-04
L 375E, 775 S



825 S

775 S









725 S

675 S

625 S

575 S

LEGEND

-  S Sediments
-  S3 Greywacke
-  V6 Andesite
-  V9 Tuff
-  V9f Felsic Tuff
-  V9m Mafic Tuff
-  Section of hole Sampled
-  Fault

AMAX MINERALS EXPLORATION

DRILL SECTION : L 375 E

DELORO PROJECT

OGDEN TOWNSHIP

Ogden-1, 026-01

63.9117

026-01-S-C-135

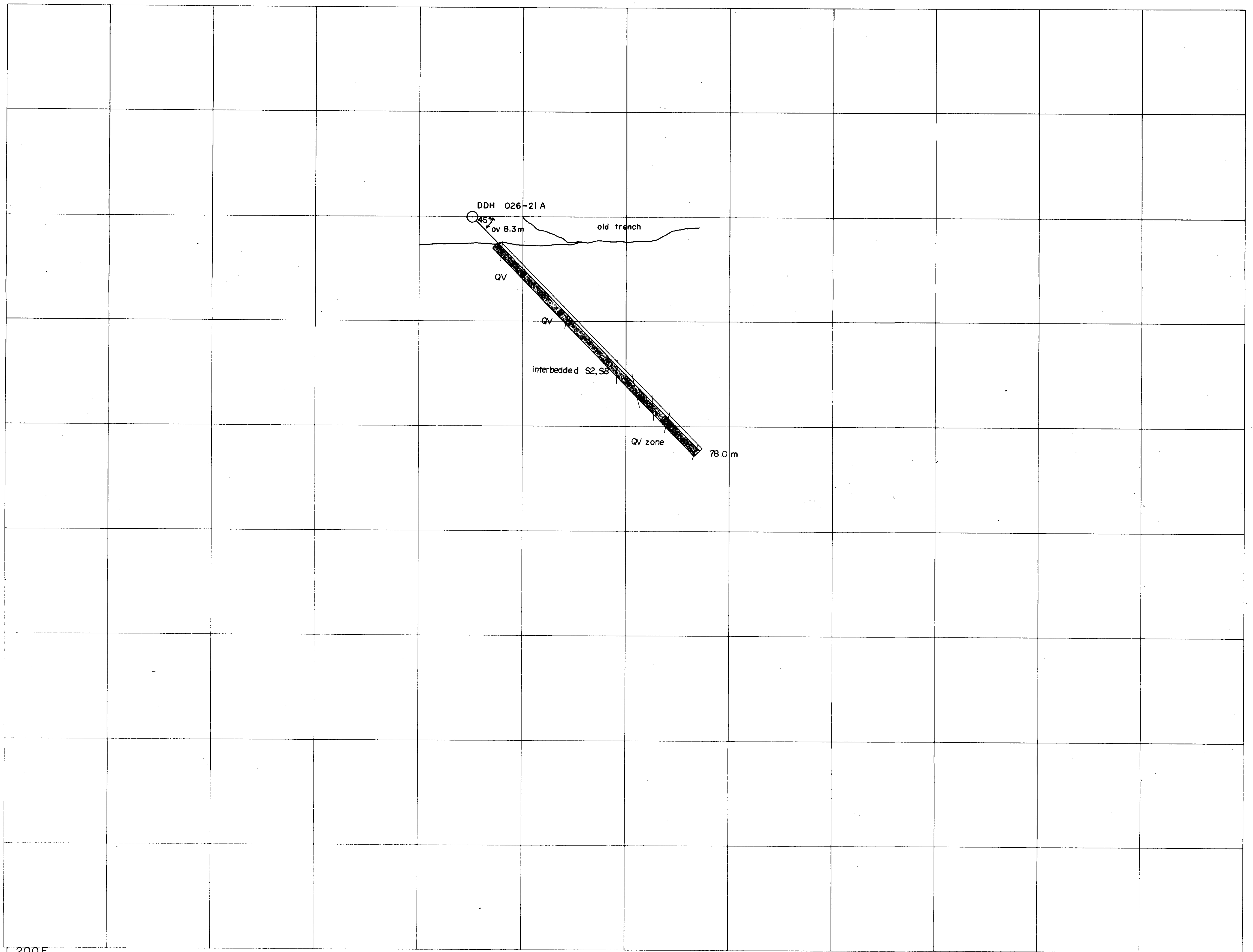
Proj.: 026

Scale: 1:500

Date: May 1982



4246669492 53,4117 OGDEN








L 200E

100S

LEGEND

BLO

100N

-  S2 Greywacke
-  S8 Argillite
-  QV Quartz vein
-  angle of bedding to core axis
-  section of hole sampled



42489N8492 63.4117 06DEN

260

AMAX MINERALS EXPLORATION		
DRILL SECTION : L 200E		
026-21, OGDEN-8		
OGDEN TWP. 63.4117		
<i>DM 81-5-C-135</i>		
Proj.: Deloro	Scale: 1:500	Date: NOV/82

026-01-5
L125E, 275S

-45°

Overburden

Broken Core

S8

S4

S8

V9

S8

V9i

Rubble Flow

V9

Rubble Flow

V9

V9 Rubble Flow

Tc.-Cl.-Sch.

Siliceous Flow
Tc.-Cl.-Sch.
qtz. vein

Tc.-Cl.-Sch.

3D

V4

S5, S

V2

-45°
219m

325 S

275 S




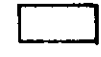






225 S

175 S

125 S

75 S

LEGEND

-  S Sediments
 -  S4, S8 Argillite
 -  S5 Quartzite
 -  V2 Rhyolite
 -  V4 Dacite
 -  V9 Tuff
 -  V9i Intermediate Tuff
 -  3D Diabase
 -  Tc.-Cl.-Ch Talc Chlorite Schist
 -  qtz. vein Quartz Vein
- Section of hole Sampled

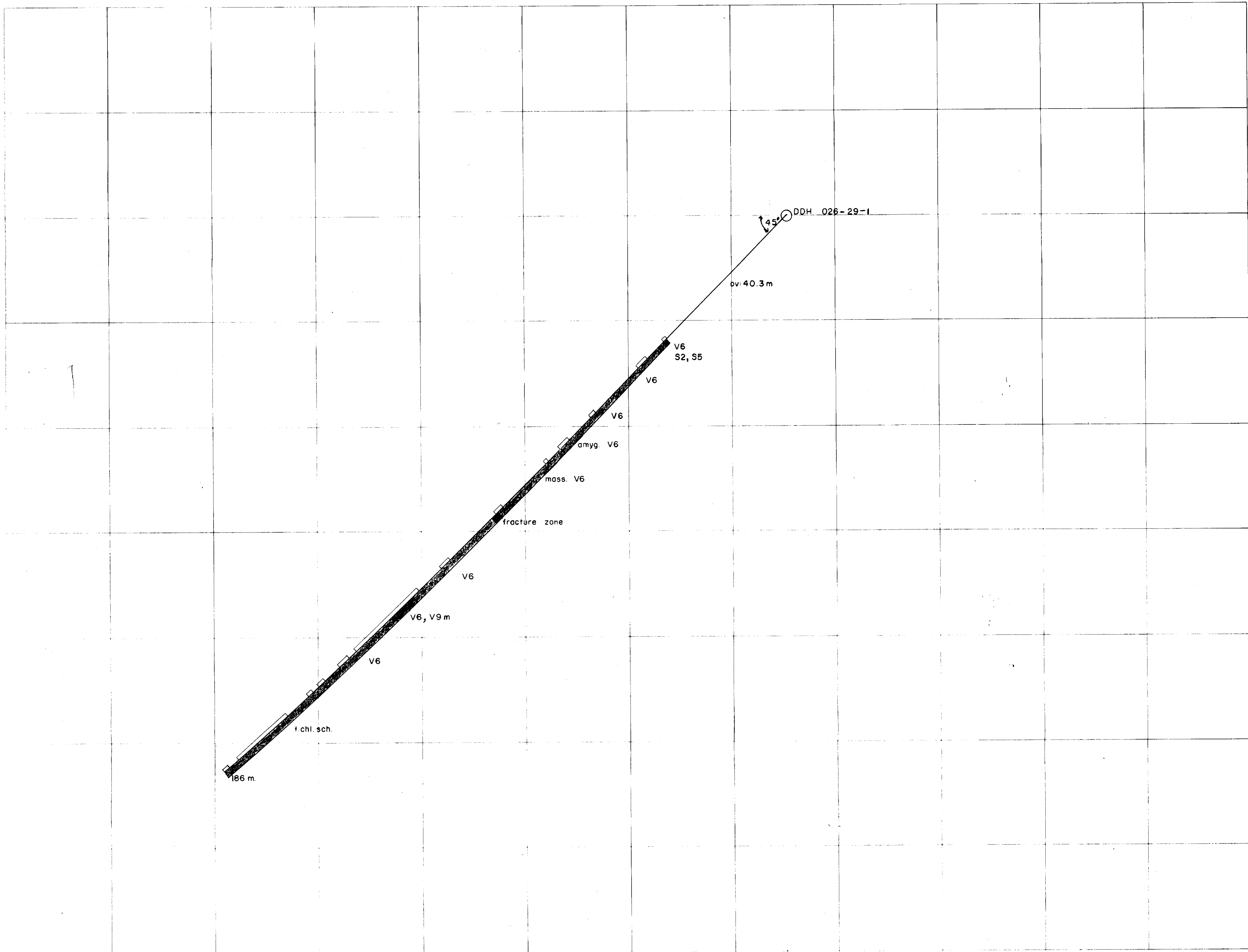
AMAX MINERALS EXPLORATION		
DRILL SECTION : L125E		
DELORO PROJECT		
OGDEN TOWNSHIP Ogden-1, 026-01 Timmins Ont		
Proj.: 026	Scale: 1:500	Date: May 1982



270

42AR6N#8492 63,4117 OGDEN

63.9117
011815-C-135










100 S

BL 0

62.5 N

100 N

LEGEND

-  S2 Greywacke
-  S5 Cherty sediments
-  V6 Andesite
-  V7 Basalt
-  V9m Mafic tuff
-  f.chl. sch. (talc chlorite schist)
-  section of hole sampled

AMAX MINERALS EXPLORATION

DRILL SECTION : L 400 W

026-29: DELORO OPTIONS

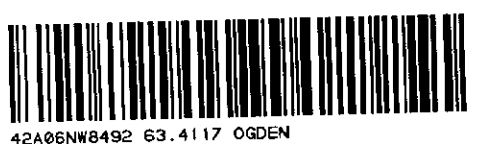
MORIN PROPERTY

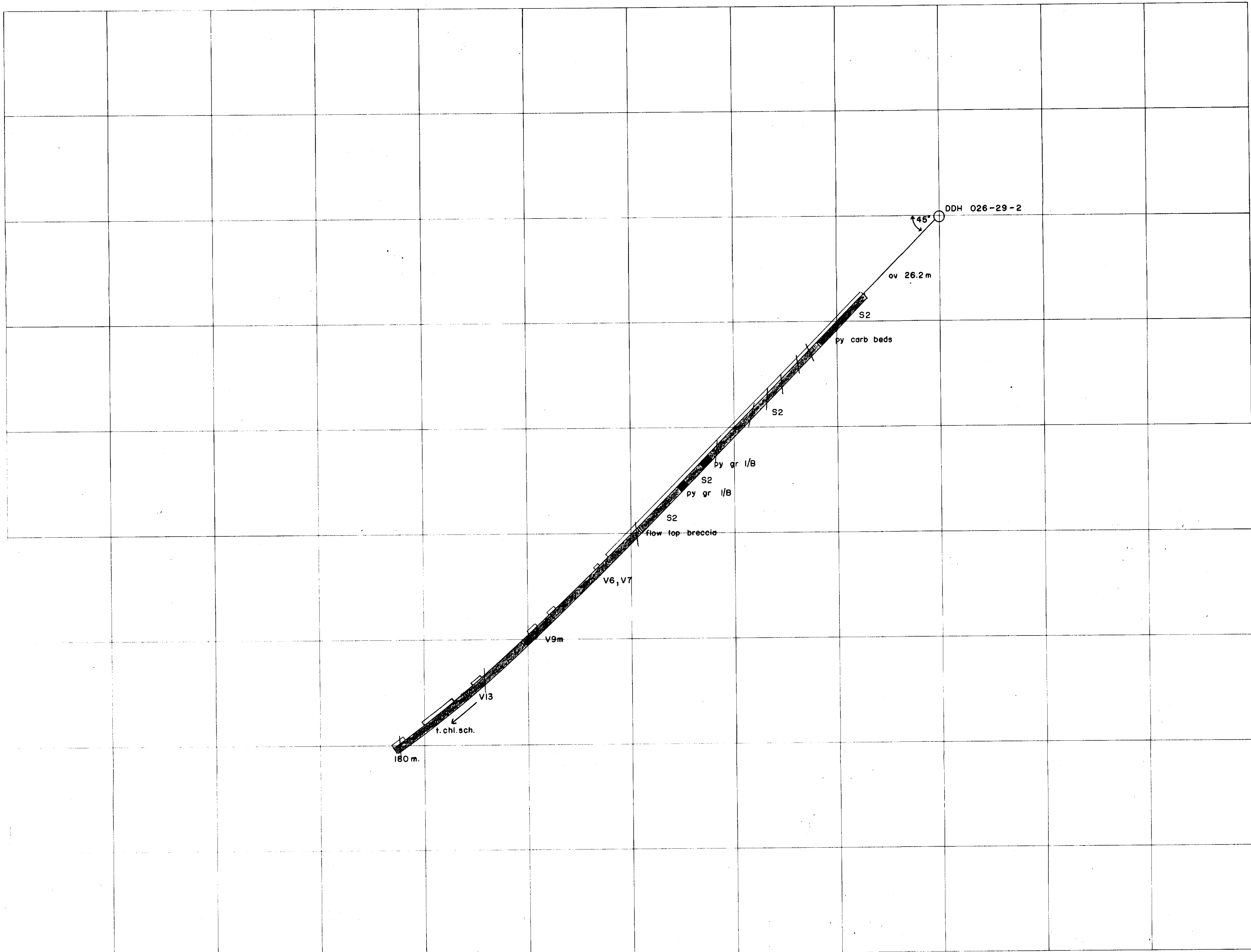
Ogden Twp 63.4117

Proj.: Deloro

Scale : 1 : 500

Date: Nov/82
















300 N

400 N

500 N

LEGEND

-  S2 Greywacke
-  V6 Andesite
-  V7 Basalt
-  V9m Mafic tuff
-  V13 Ultramafic flow
-  t.chl.sch. Talc Chlorite Schist
-  py Pyrite
-  gr Graphite
-  carb. Carbonate
-  / / Angle of bedding to core axis
-  / / Section of hole sampled



42480W0492 63.4117 OGDEN

300

AMAX MINERALS EXPLORATION

DRILL SECTION : L 1000 W

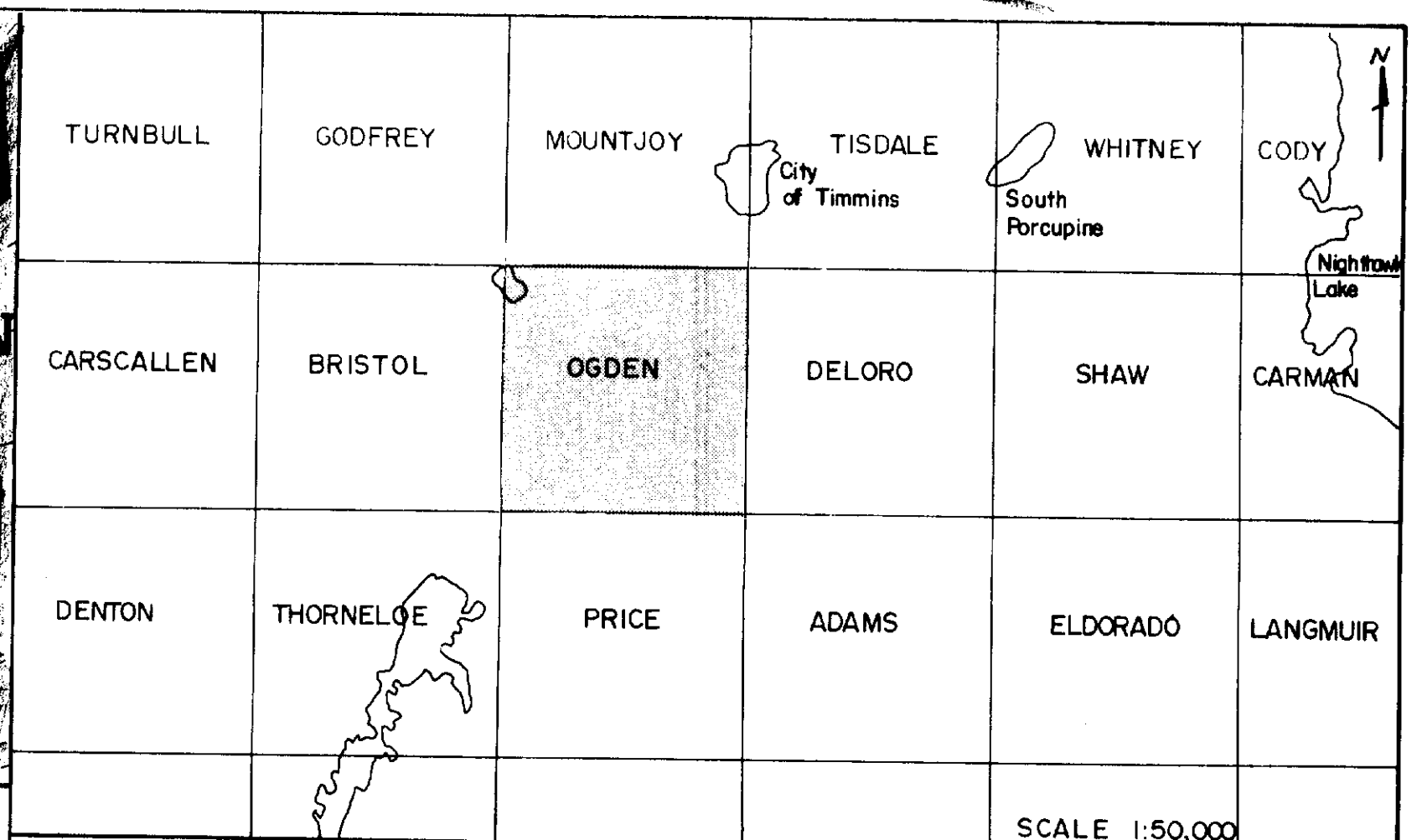
026-29: DELORO OPTIONS

MCLEOD/FULLER PROPERTIES

Ogden Twp. 63.4117

026-29-C-135

Proj.: DELORO Scale: 1:500 Date: Nov. 82



INDEX MAP

LEGEND

- METAVOLCANICS**
- V4 DACITE
 - V6 ANDESITE
 - V7 BASALT
 - V9 TUFF (generally intermediate)
 - V10 AGGLOMERATE (generally felsic)
 - V13 ULTRAMAFIC FLOW
- METASEDIMENTS**
- S UNSUBDIVIDED
 - IF IRON FORMATION
- INTRUSIVES**
- QFP QUARTZ FELDSPAR PORPHYRY
 - FP FELDSPAR PORPHYRY
 - IG GRANITE
 - 3G GABBRO
 - 4(Db) DIABASE DYKE
- SYMBOLS**
- FORMER Au PRODUCER
 - Au PROSPECT
 - DRILL HOLE COMPLETED BY AMAX
 - ANTICLINE
 - SYNCLINE
 - FAULT
 - GEOLOGICAL CONTACT
 - ROAD
 - RIVER

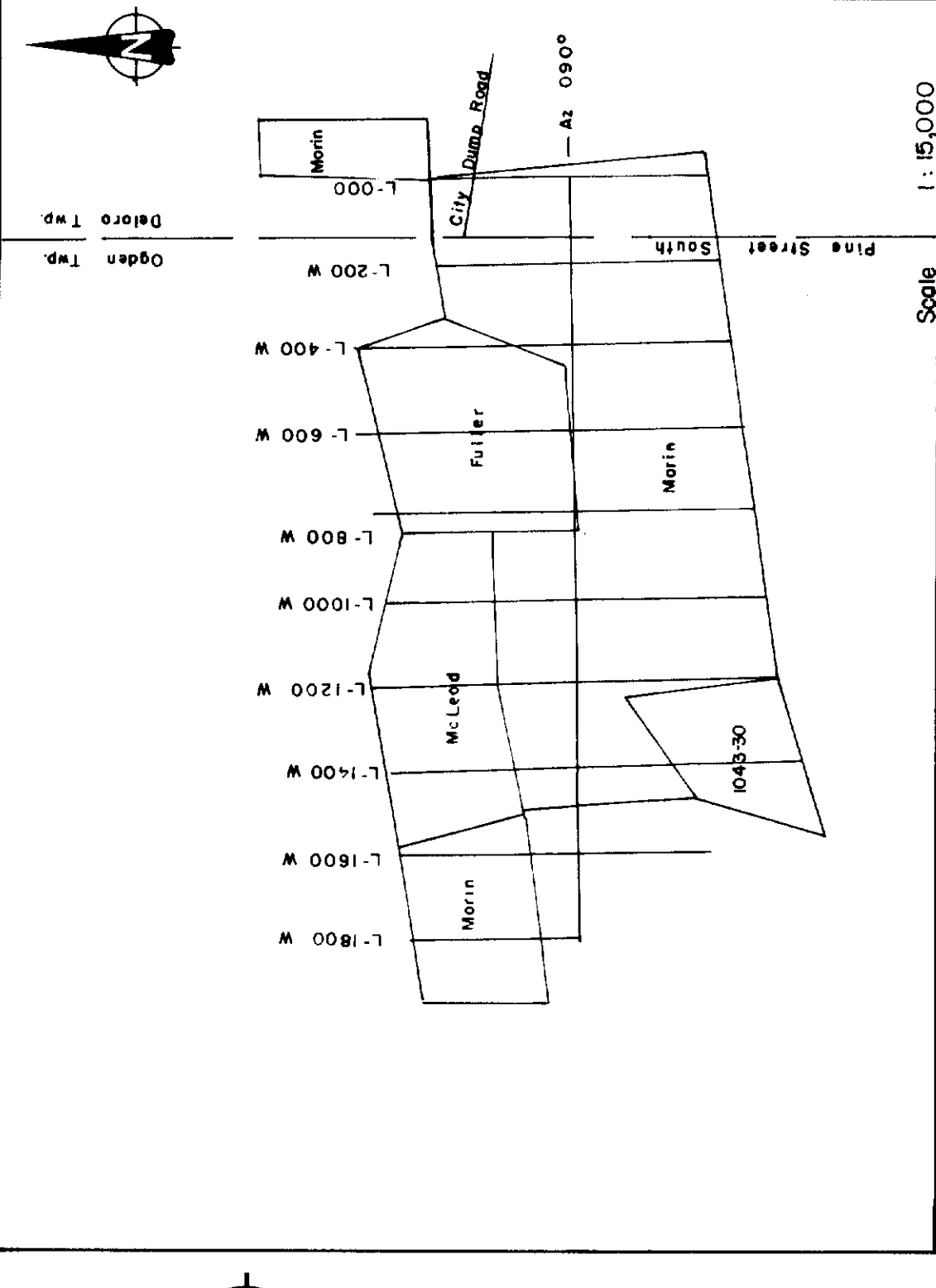
NOTE: Vcc DENOTES HIGHLY ALTERED CARBONATE HORIZON

AMAX MINERALS EXPLORATION
 COMPILATION & INTERPRETATION
 OF
 OGDEN TOWNSHIP

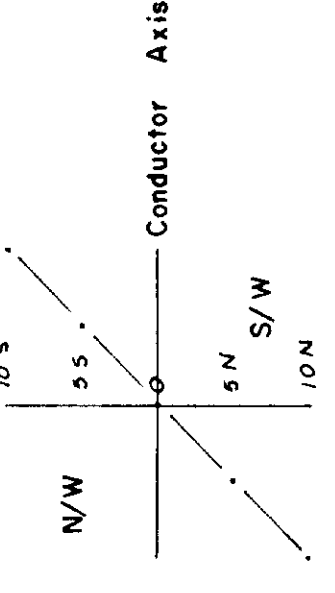
SCALE 1:15,000

TIMMINS OFFICE

63.4117
 INTERPRETATION: J. MACPHERSON
 (MARCH 1982)
 REVISED: MARCH 1983
 80081-S-C-135



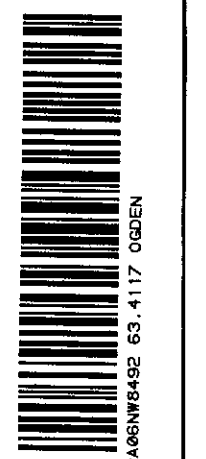
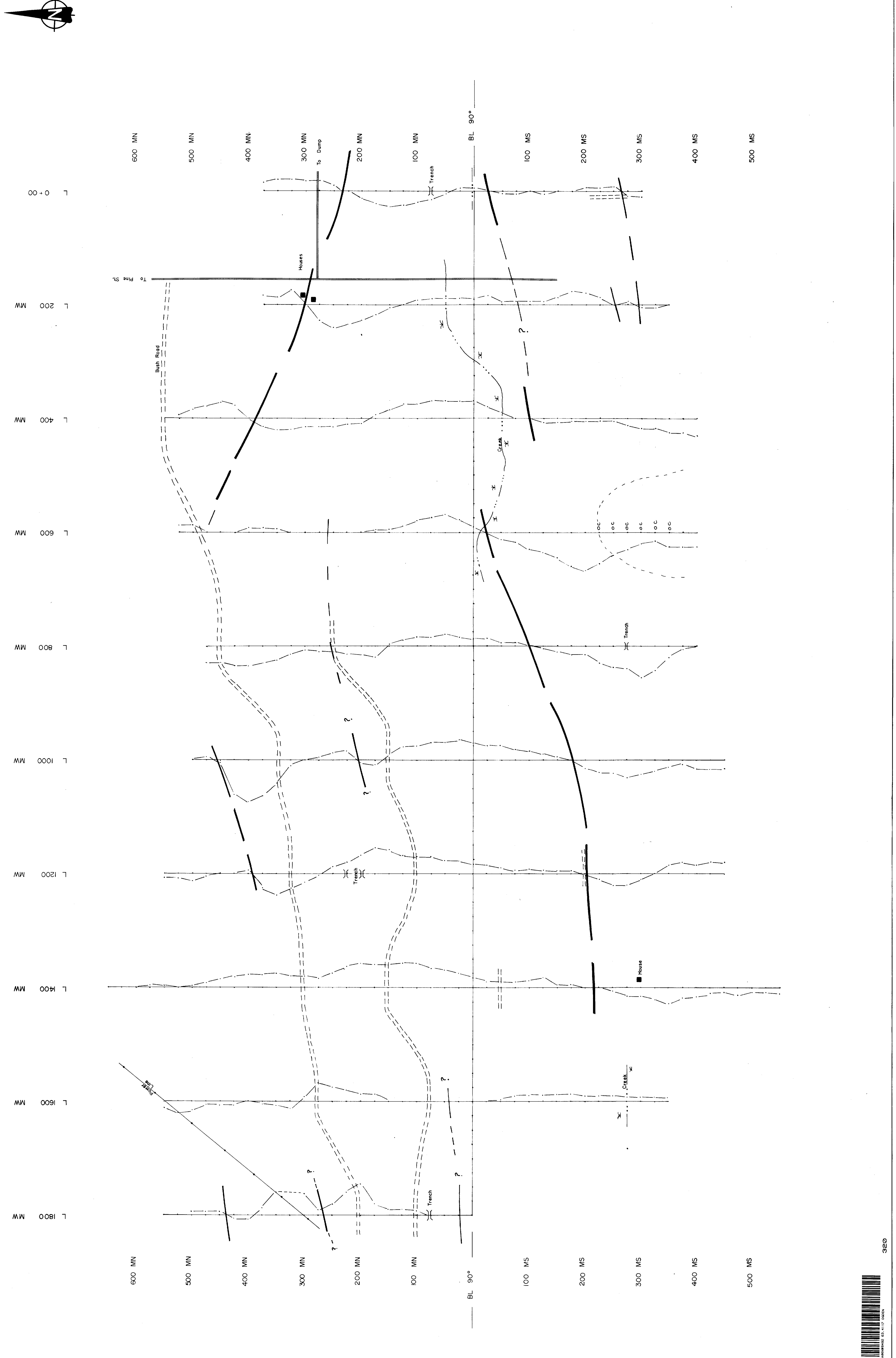
LEGEND
 INSTRUMENT Phoenix VLF
 OPERATOR J C Grant
 DATE June 13, 1982
 PROFILE SCALE 1 cm = 10 %
 TX STATION Cutler, Maine



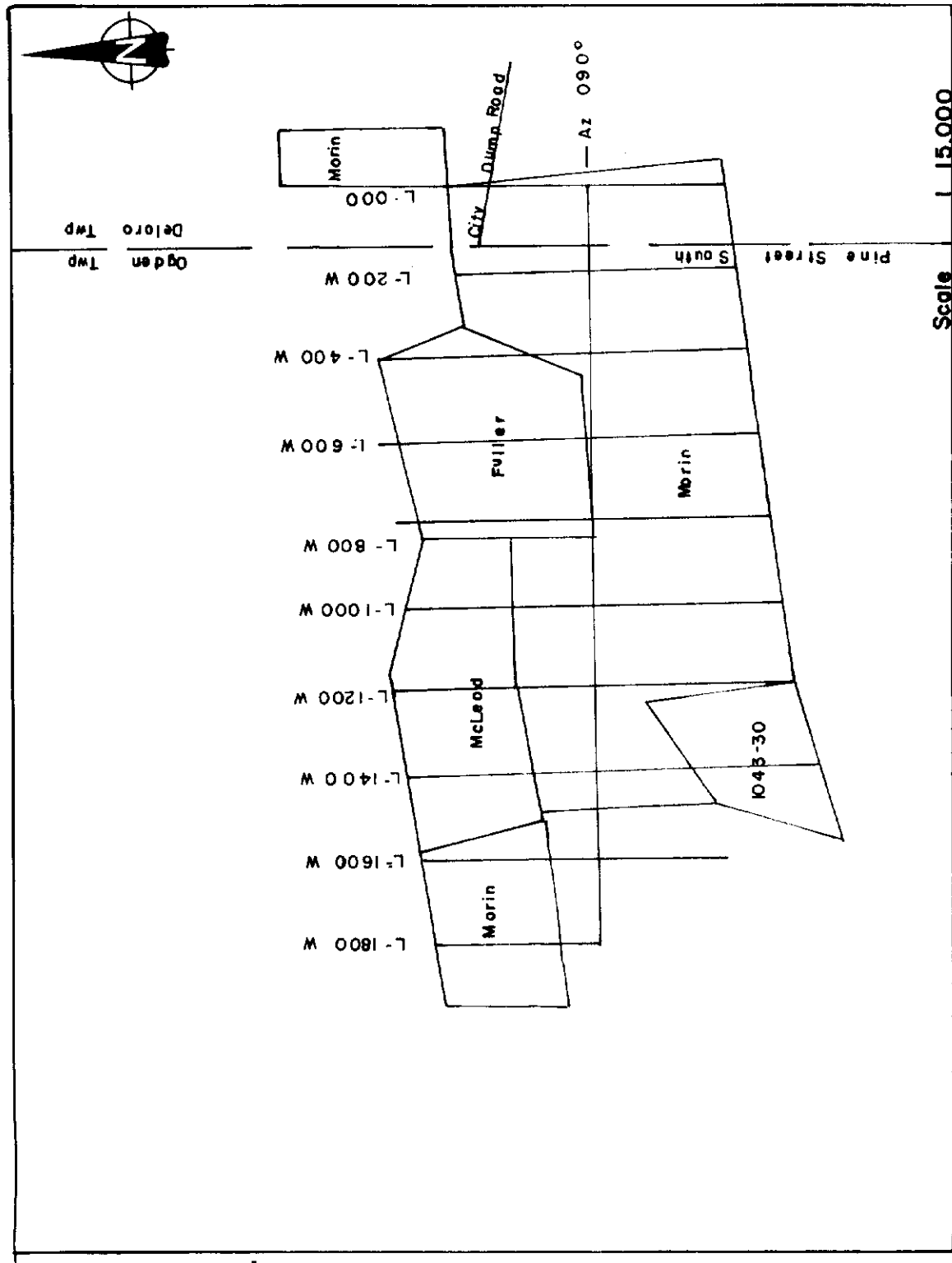
- KEY**
- MAIN ROAD
 - BUSH ROAD
 - POWER LINE
 - BUILDING
 - CLAIM POST
 - SWAMP
 - TRENCH
 - CREEK
 - OUTCROP

Amox Minerals Exploration
 VLF - DIP ANGLE SURVEY
 DeLore Options, 1043-29
 Ogdun Township
 Scale 1:25,000

NTS: 42-A-6
 To Accompany Report By:
 Contractor: Esses Exploration
 June 1982
 Timmins Office
 Revised:
 63-417
 09 815-C-135



3820

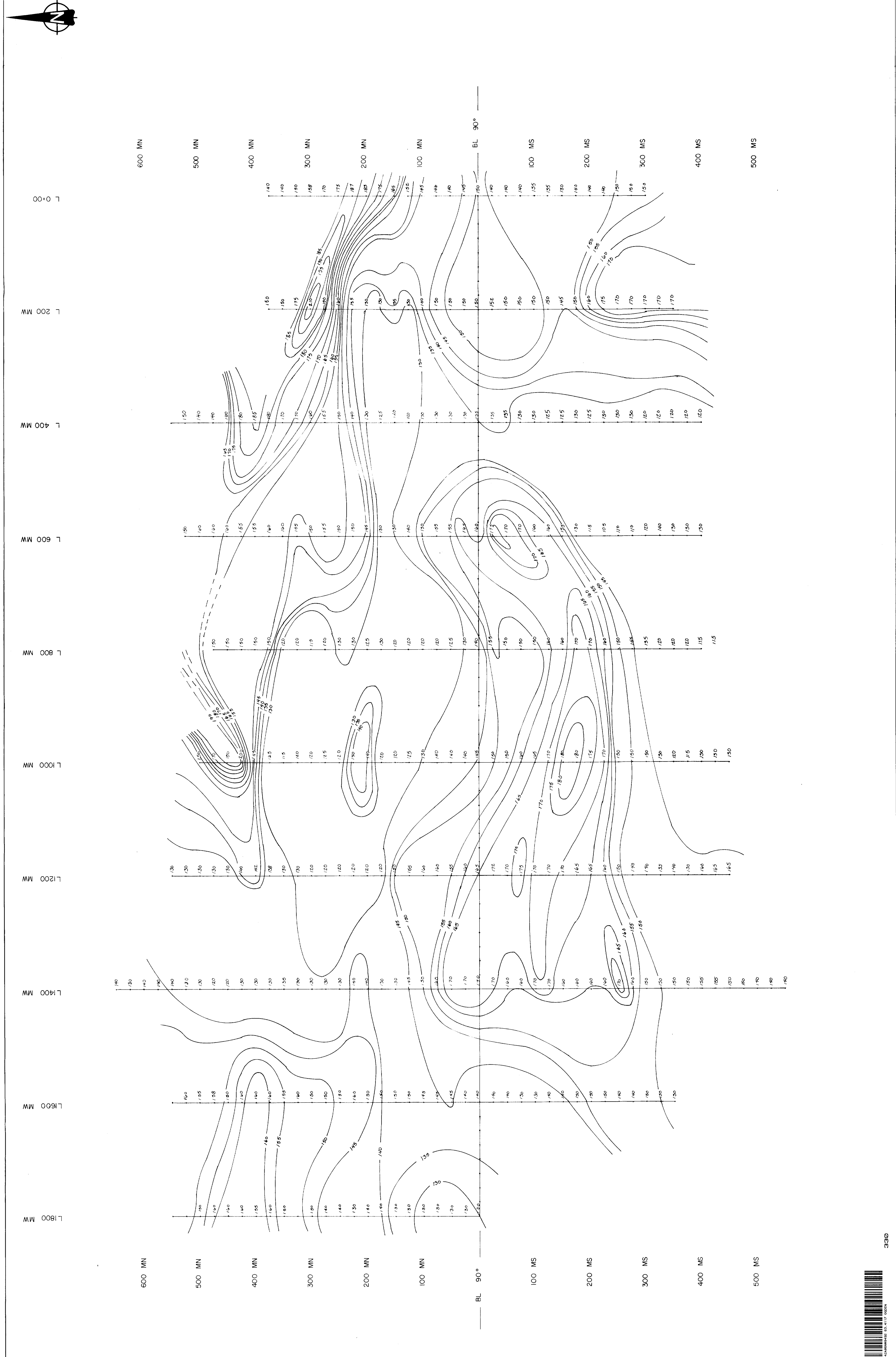


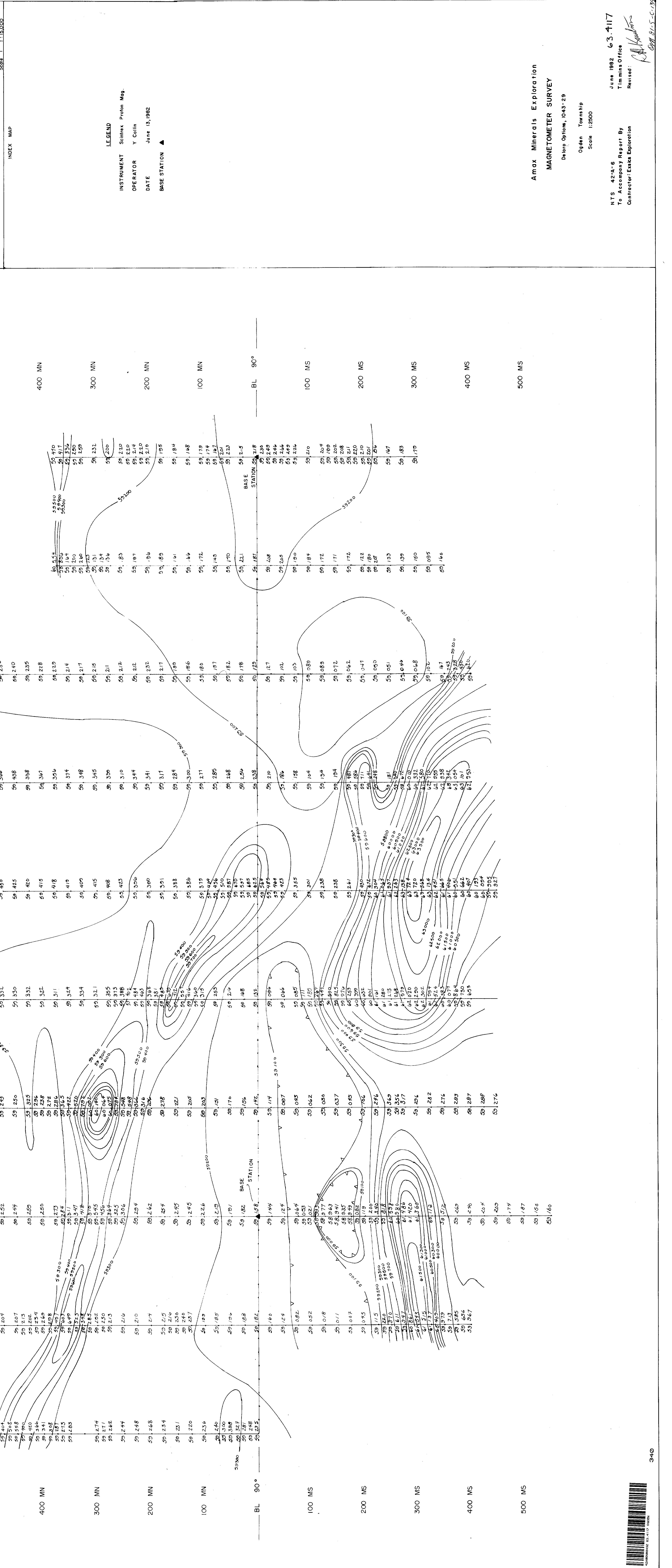
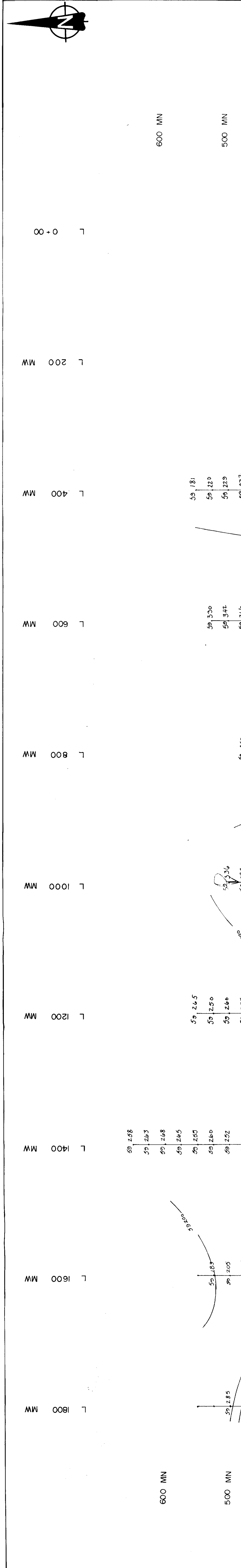
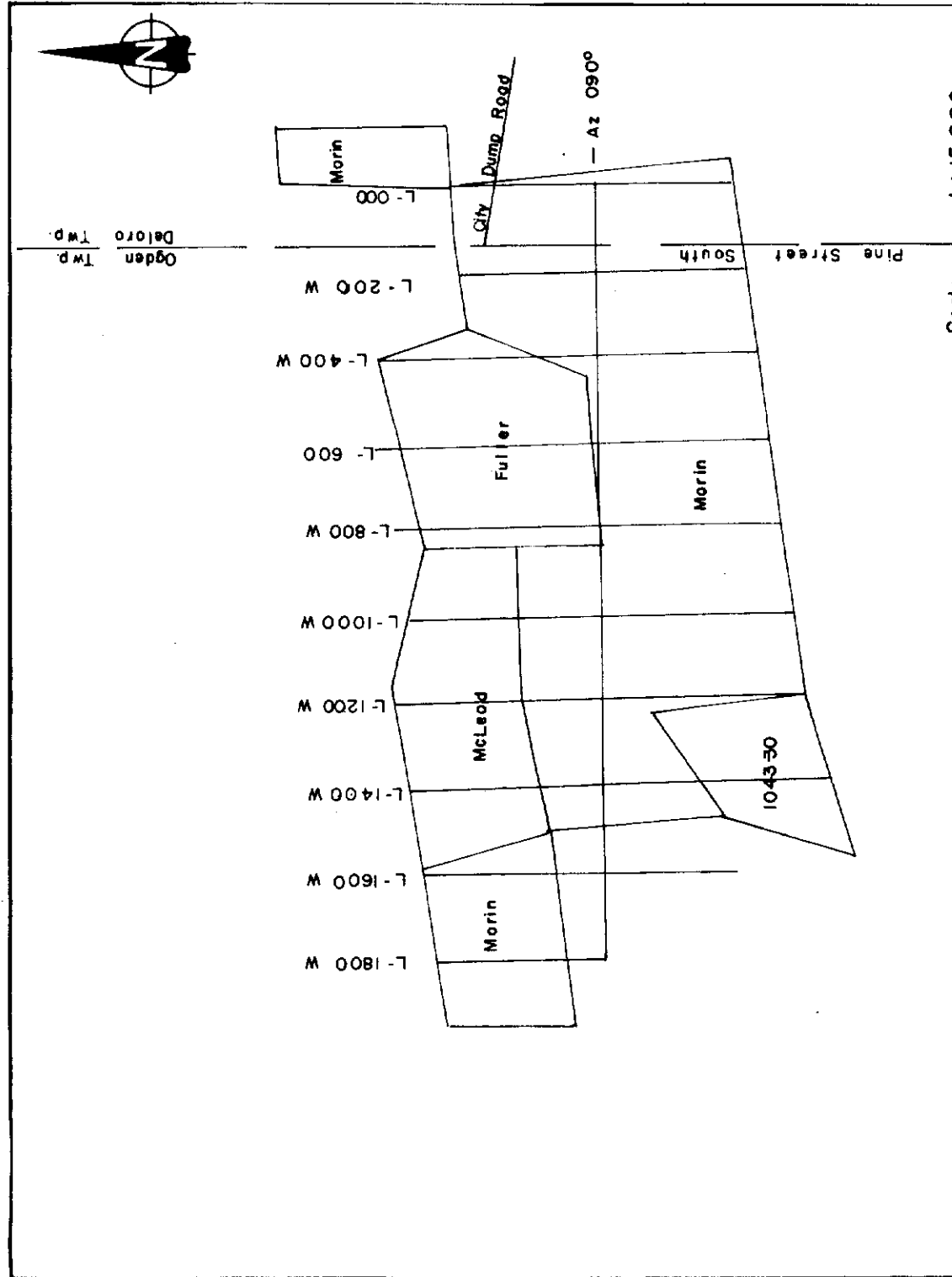
LEGEND
 INSTRUMENT Phoenix VLF
 OPERATOR J.C. Grant
 DATE June 13, 1982
 PROFILE SCALE 1 cm = 10%
 TX STATION Culler, Maine

Amex Minerals Exploration
VLF - FIELD STRENGTH
 DeLore Ophiors, 1043-29
 Ogden Township
 Scale 1:2500

63-4117
 June 1982
 To Accompany Report By: Timmins Office
 Contractor: Ematic Exploration
 Revised: *R. Hamilton*

NTS 42-A-6
 OMBL 5-C-135



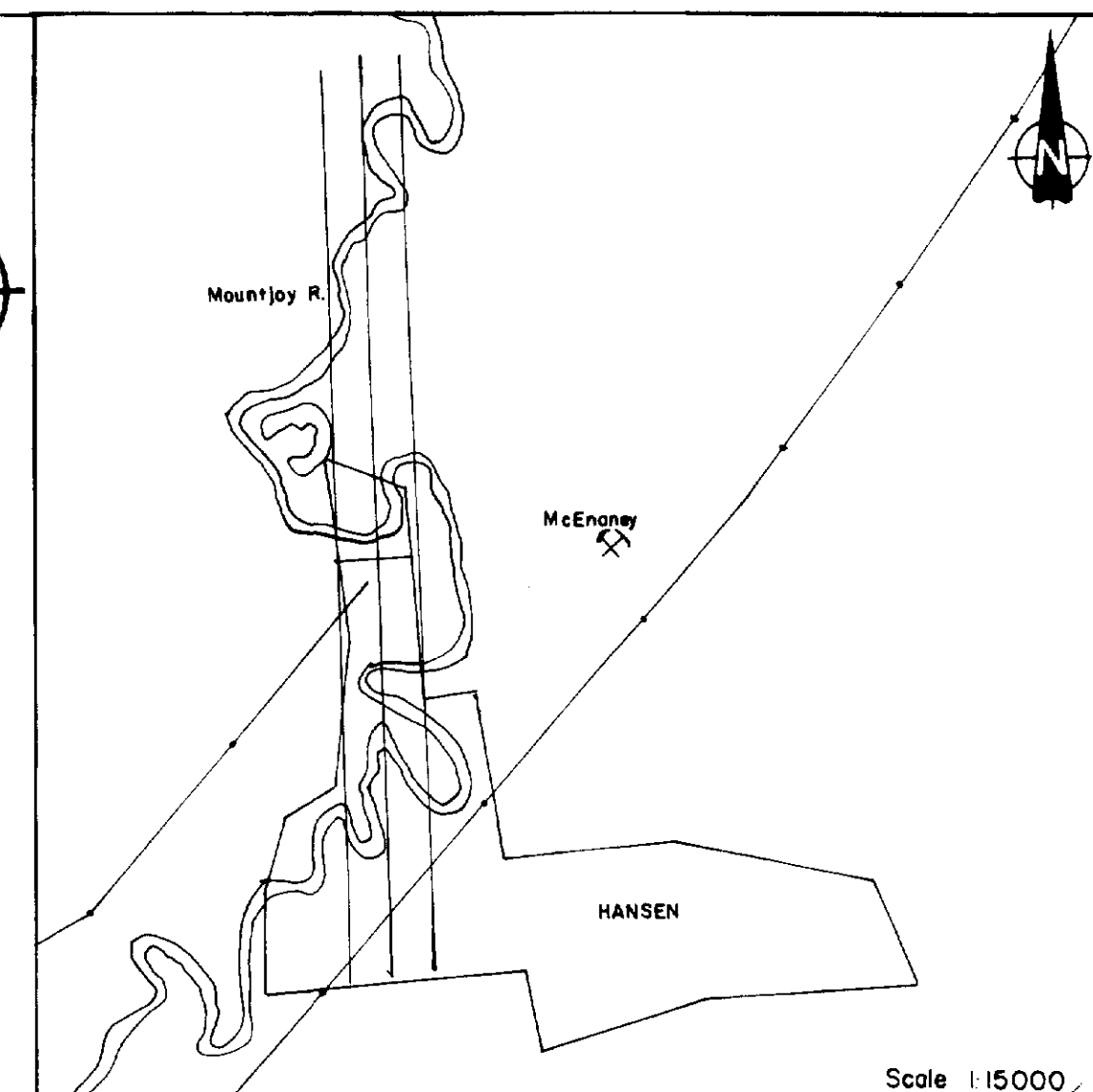
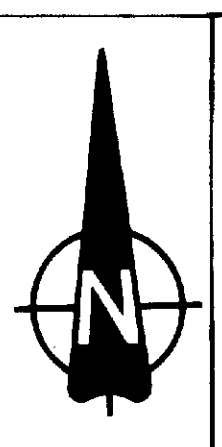
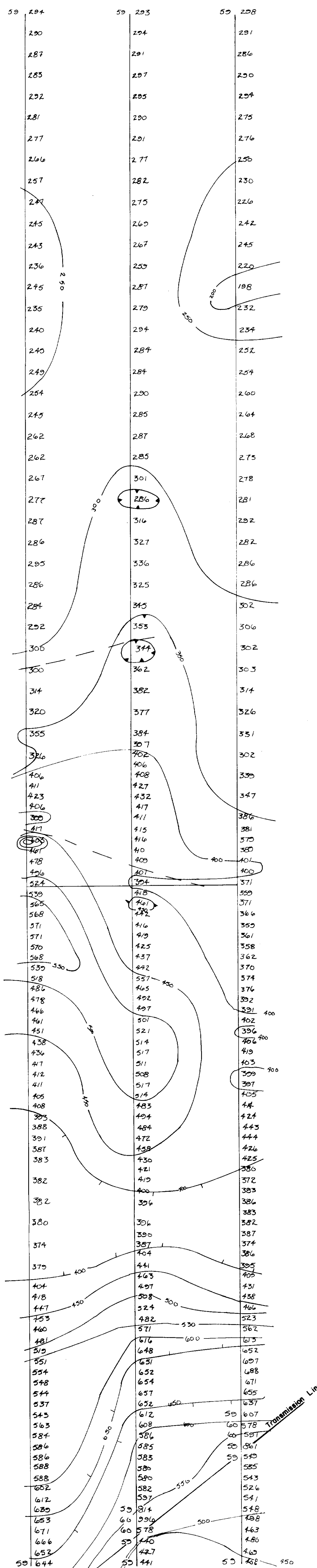


Ammax Minerals Exploration
MAGNETOMETER SURVEY
Deltae Optimum, 04-13-29
Ogden Township
Scale 1:2500

June 1982 63-4117
Timmins Office
Revised: *[Signature]*

NTS 42-A-6
To Accompany Report By
Contractor: Exata Exploration

1000 MN
900 MN
800 MN
700 MN
600 MN
500 MN
400 MN
300 MN
200 MN
100 MN
BL 000
100 MS
200 MS
300 MS
400 MS
500 MS
600 MS
700 MS
800 MS



INSTRUMENT: Proton Mag.
OPERATOR: J.G.
DATE: March 20, 1982

Amax Minerals Exploration
MAGNETOMETER SURVEY

Deloro Options, 1043-29

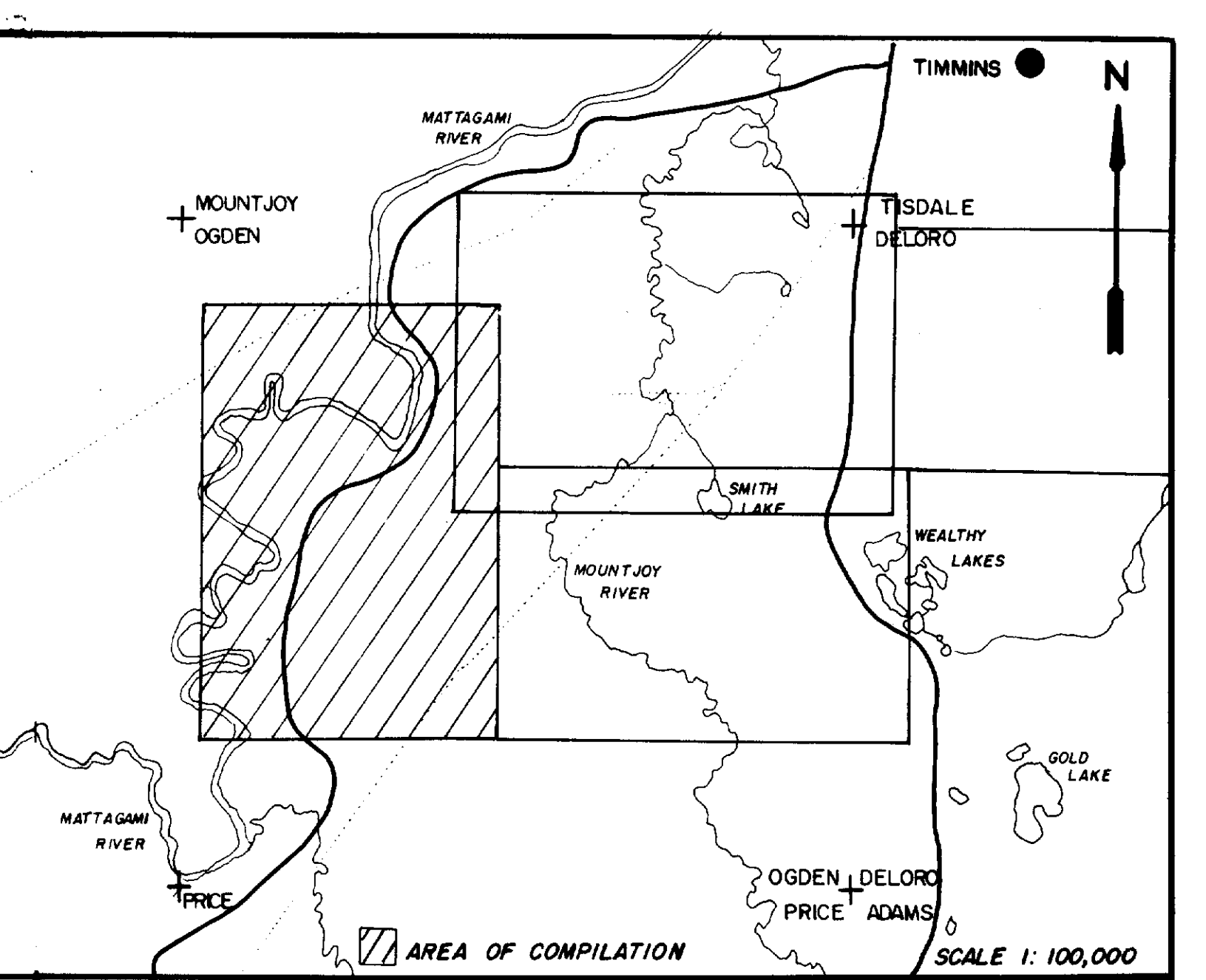
Ogden Town ship
Scale 1:2500

NTS 42-A-6
To Accompany Report By: Timmins Office

63.417
March 1982

001 81-5-C-135 R.A. Hamilton





INDEX MAP

LEGEND

VOLCANIC ROCKS

- V2 RHYOLITE
- V3 RHYODACITE
- V4 DACITE
- V6 ANDESITE
- V7 BASALT
- V9 TUFF
- V9i INTERMEDIATE TUFF
- V10 AGGLOMERATE
- V10f FELSIC AGGLOMERATE
- V10i INTERMEDIATE AGGLOMERATE
- VCC CARBONATE CHLORITE SCHIST (c.c.sch.)

SEDIMENTS

- S UNDIFFERENTIATED SEDIMENTS
- S2 GREYWACKE
- S3 SLATE, SHALE
- S8 ARGILLITE
- GR GRAPHITE
- IF IRON FORMATION

INTRUSIVES

- FP FELDSPAR PORPHYRY
- QP QUARTZ PORPHYRY
- QFP QUARTZ FELDSPAR PORPHYRY
- 3E PERIDOTITE (FLOW ROCK)
- DB DIABASE

SYMBOLS

- 80 FOLIATION - DIP KNOWN
- 50 BEDDING - DIP KNOWN
- PILLOWS - TOPS INDICATED
- OUTCROP BOUNDARY
- DRILL HOLE
- AIRBORNE CONDUCTOR
- BUSH ROAD

DIAMOND DRILL HOLE COMPILATION

- Mc: MCINTYRE PORCUPINE MINES, 1934
- W: WASU PORCUPINE MINES, 1947
- T: TEX-SOL EXPLORATIONS, 1964
- C: H.D. CARLSON, 1981
- BRUNETTE: BRUNETTE PORCUPINE MINES, 1947
- HOLLINGER: HOLLINGER MINES LTD., 1970
- AMAX: AMAX MINERALS EXPLORATION 1980-82

CANAMAX RESOURCES INC.
 DIAMOND DRILL HOLE COMPILATION MAP
 OGDEN TOWNSHIP - NORTHWEST SHEET
 SCALE 1:5000