



42F08SW2002 2.20259 ALDERSON

010

Elwood Fournier

Property

Farquhar TWP

Porcupine Mining District

NTS – 2220

49° 18' N , 84° 17' W

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Section B - Drill Logs



42F08SW2002 2.20259 ALDERSON

010C

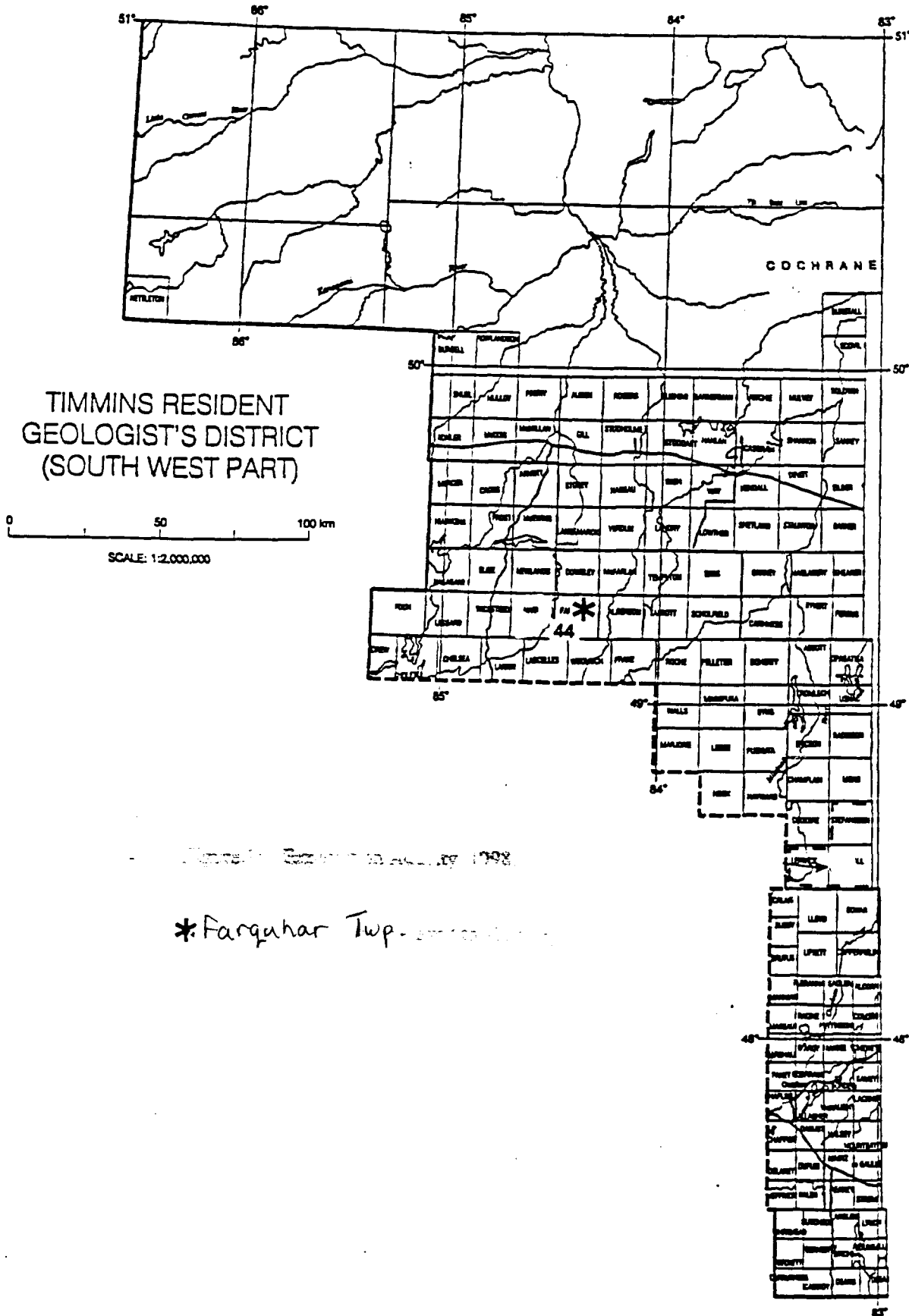
Project Location

This Claim group consists of 7 unpatented claims straddling the north-south twp line between Farquhar and Alderson twps. The geographic center of the group being 400 mtrs west between the 6 and 7 mile posts of this line (49° 18' N, 84° 17' W). It is in the Porcupine Mining Division and is in the Timmins Resident Geologist District.

South west part general area of the claim group can be viewed on (map 2220 Manitouwadge-Wawa Sheet Geological Compilation Series).

Access

To get to this claim group one would leave Hornepayne headed east N.east toward the Saw Mill for 5 km, this will bring you to the saw mill. At the gates of the saw mill turn left and continue on this logging road 28 km at this point you will be in the north half of claim no 1046639.



TIMMINS RESIDENT
GEOLOGIST'S DISTRICT
(SOUTH WEST PART)

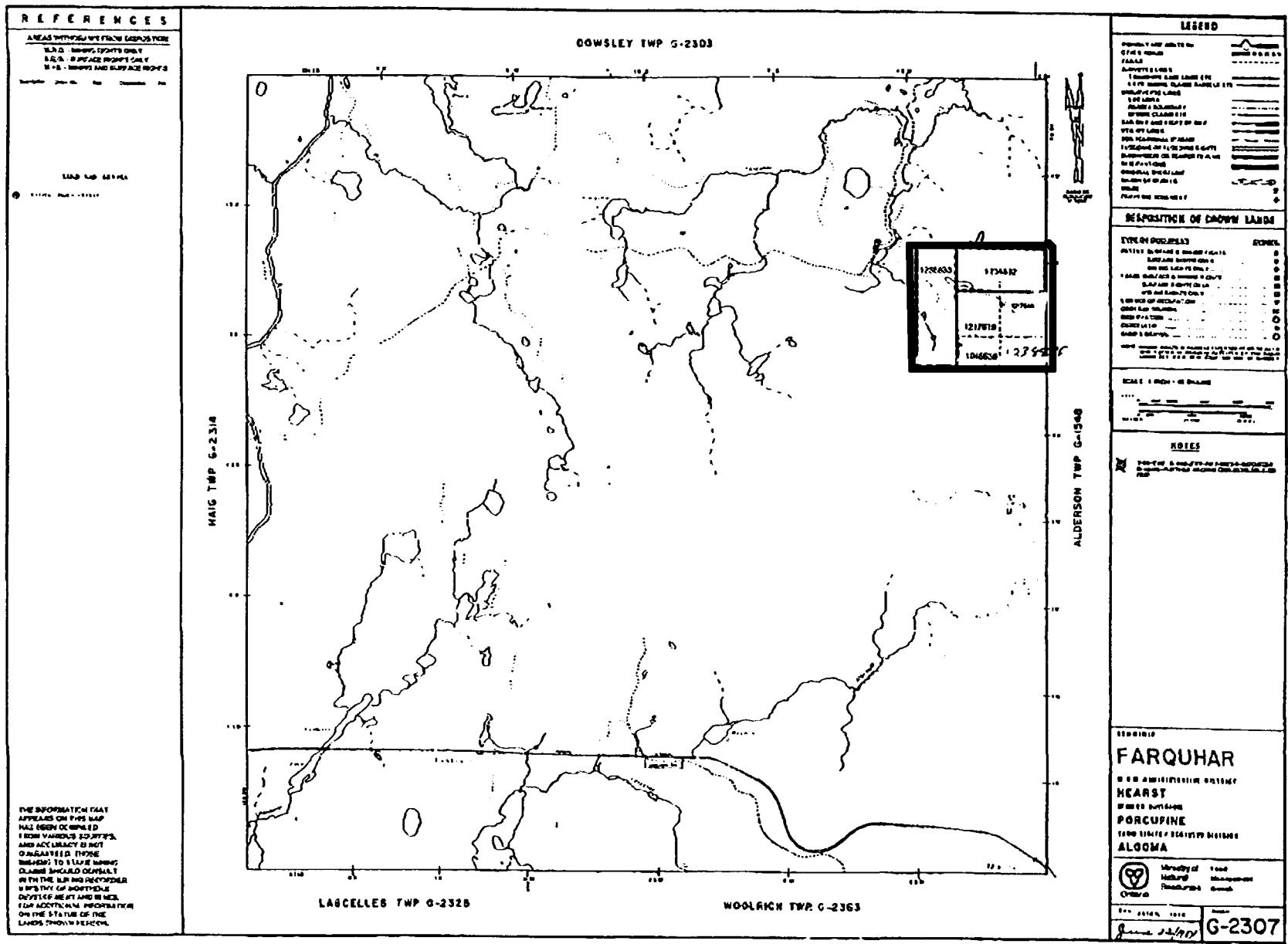
0 50 100 km
SCALE: 1:2,000,000

Map of Timmins Resident Geologist's District, 1998

*Farquhar Twp - 44

Figure - 1

Figure 3 PG 3



DOWSLEY TWP G-2303

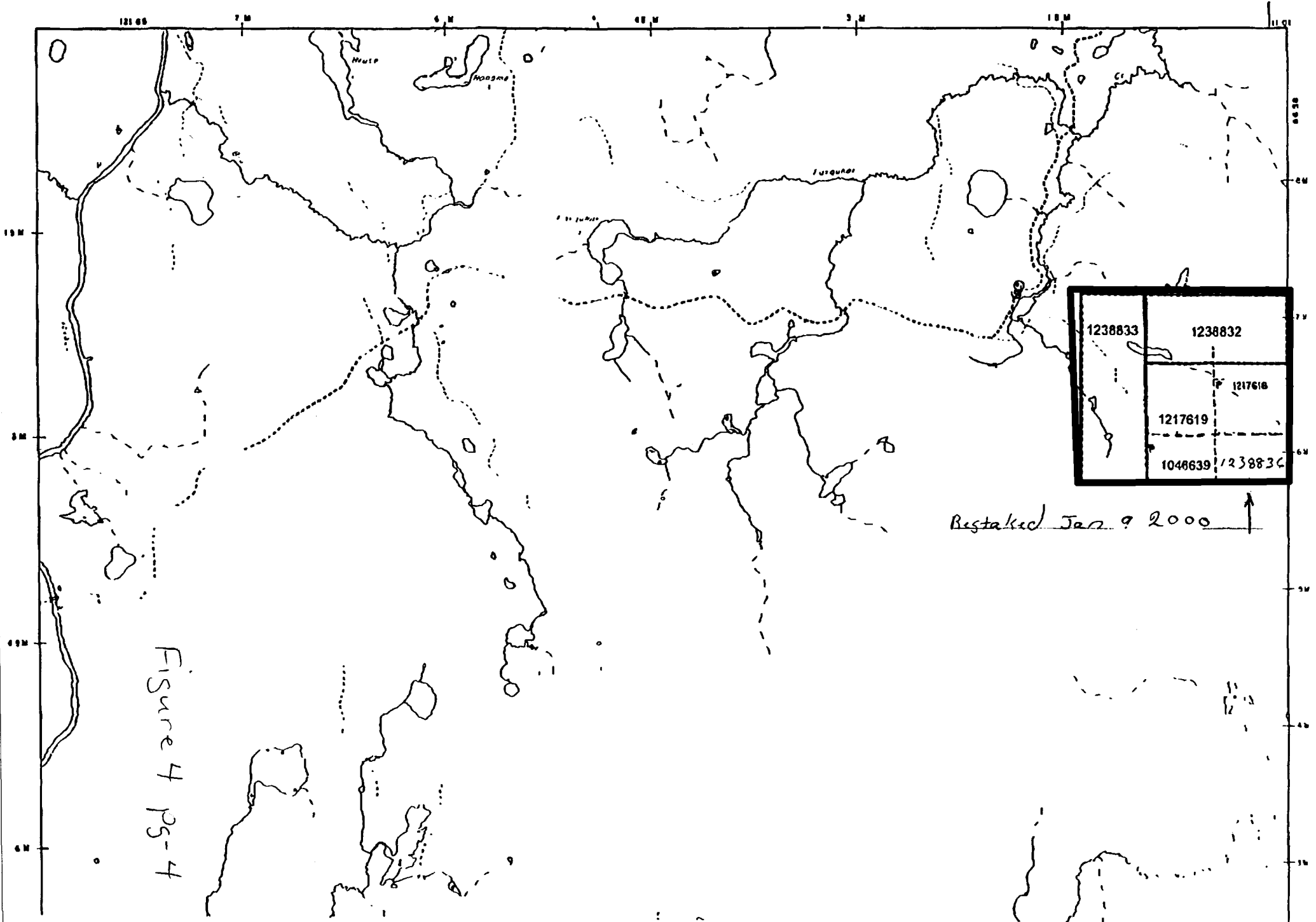
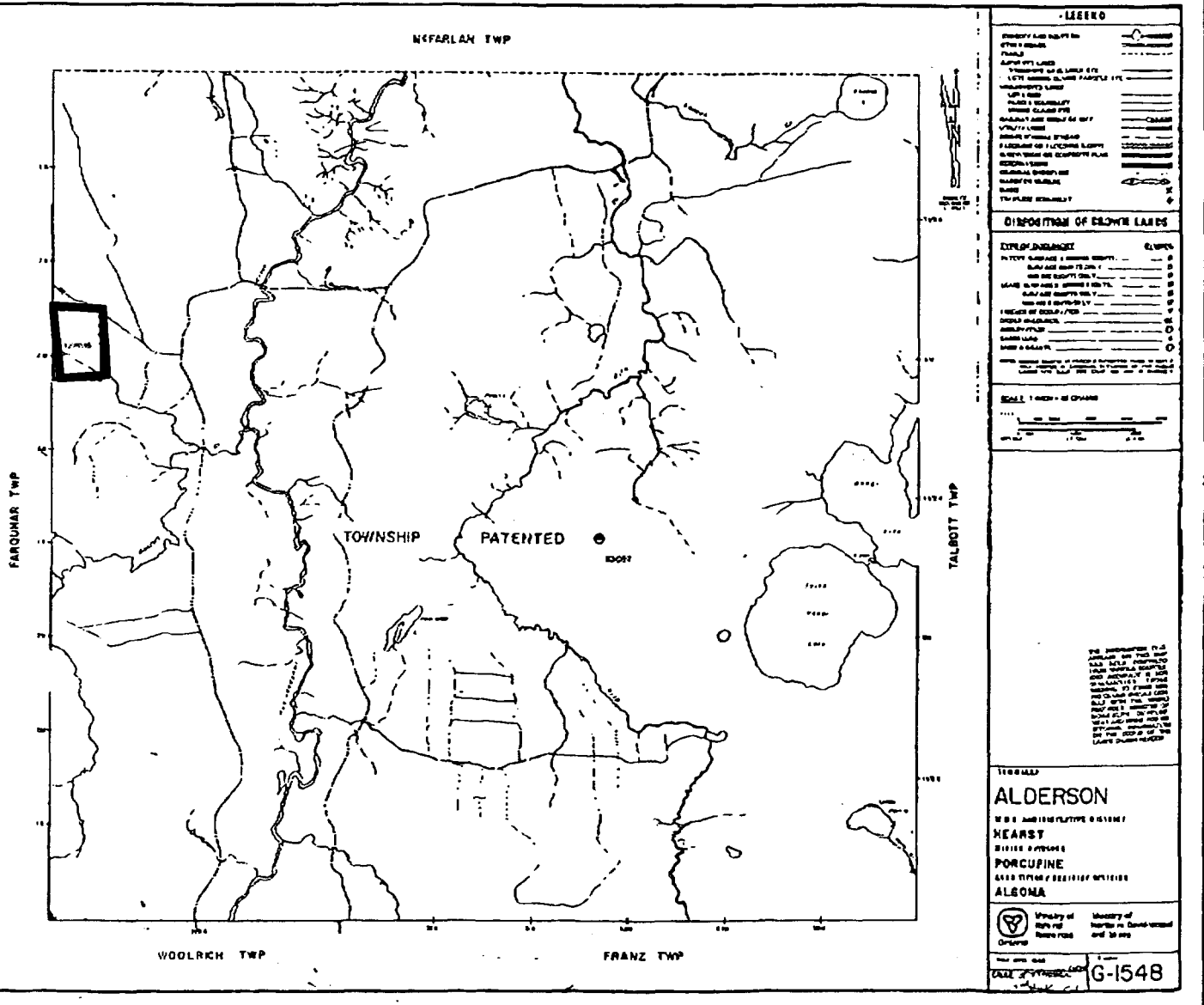


Figure 4 pg-4

1238833	1238832
	1217618
	1217619
1048639	1238830

Restaked Jan 9 2000 ↑



F. Boyce

Figure 5 Pg-5

MCFARLAN TWP

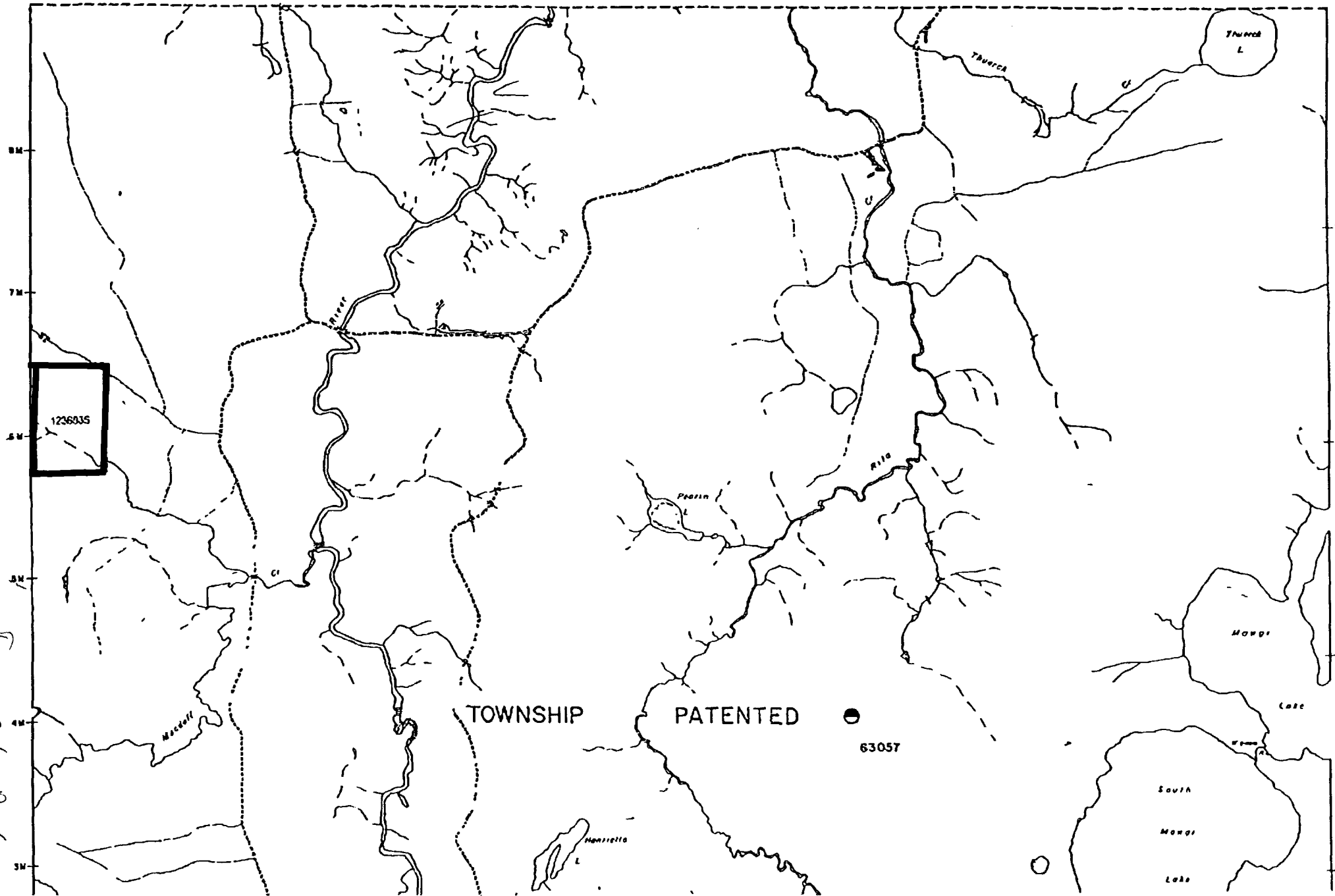


Figure 6 Pg-6

**Hearst
Farquhar Twp..
Elwood Fournier**

Re: Claim Group 1217618

Summary of Rock Types

Main fault is running south-east. Pit 1 is also running in a south-east & north 30° west direction at the point where the fault swings to the north-west representing a large fold or syncline. There are many small folds running south-east showing strong folding and appears to be subvolcanic. The pit is in the deformation zone near the vent area. The rocks are dark grey to light grey; mafic granite, gneiss is very difficult to read on account of the deformation. Rocks are quartz-pegmatite, feldspar with muscovite, biotite, garnet, pyrite, pyrohotite, chalcopyrite, sphalerite, calcite, chlorite-quartz, carbonates, and sulphur.

Hole 1099 intercepted migmatite, feldspar, and quartz silica throughout.

Hole 1199 intercepted diorite, quartz, feldspar, biotite, and migmatite.

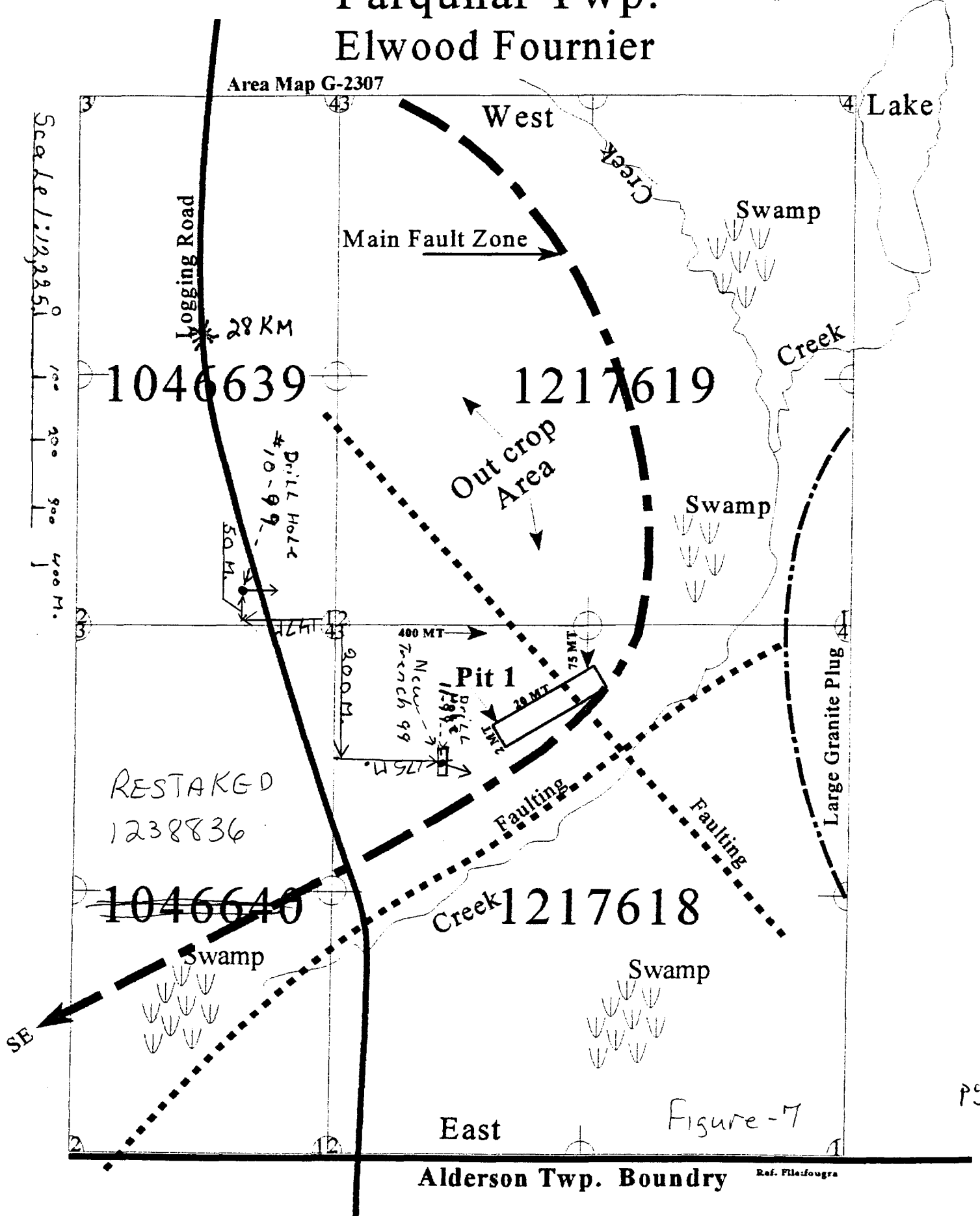
Work was done in 1999.

Hearst Farquhar Twp. Elwood Fournier



Area Map G-2307

Scale 1:12,285



RESTAKED
1238836

East

Figure-7

pg-10

Alderson Twp. Boundry

Ref. File: foug9a

Hearst Project

Work Done

During the exploration program on this property trenching and stripping were done along with two diamond drill holes, the purpose of this program was to test the rare earth potential of granitic and pegmatitic rocks in the claim area.

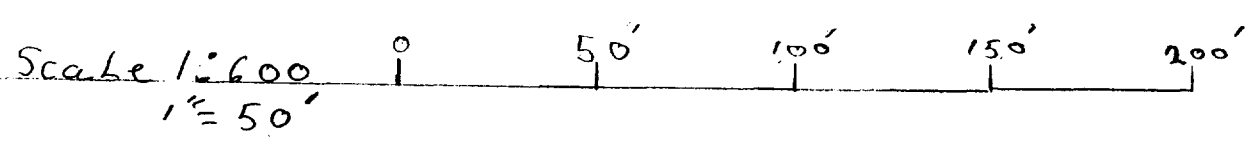
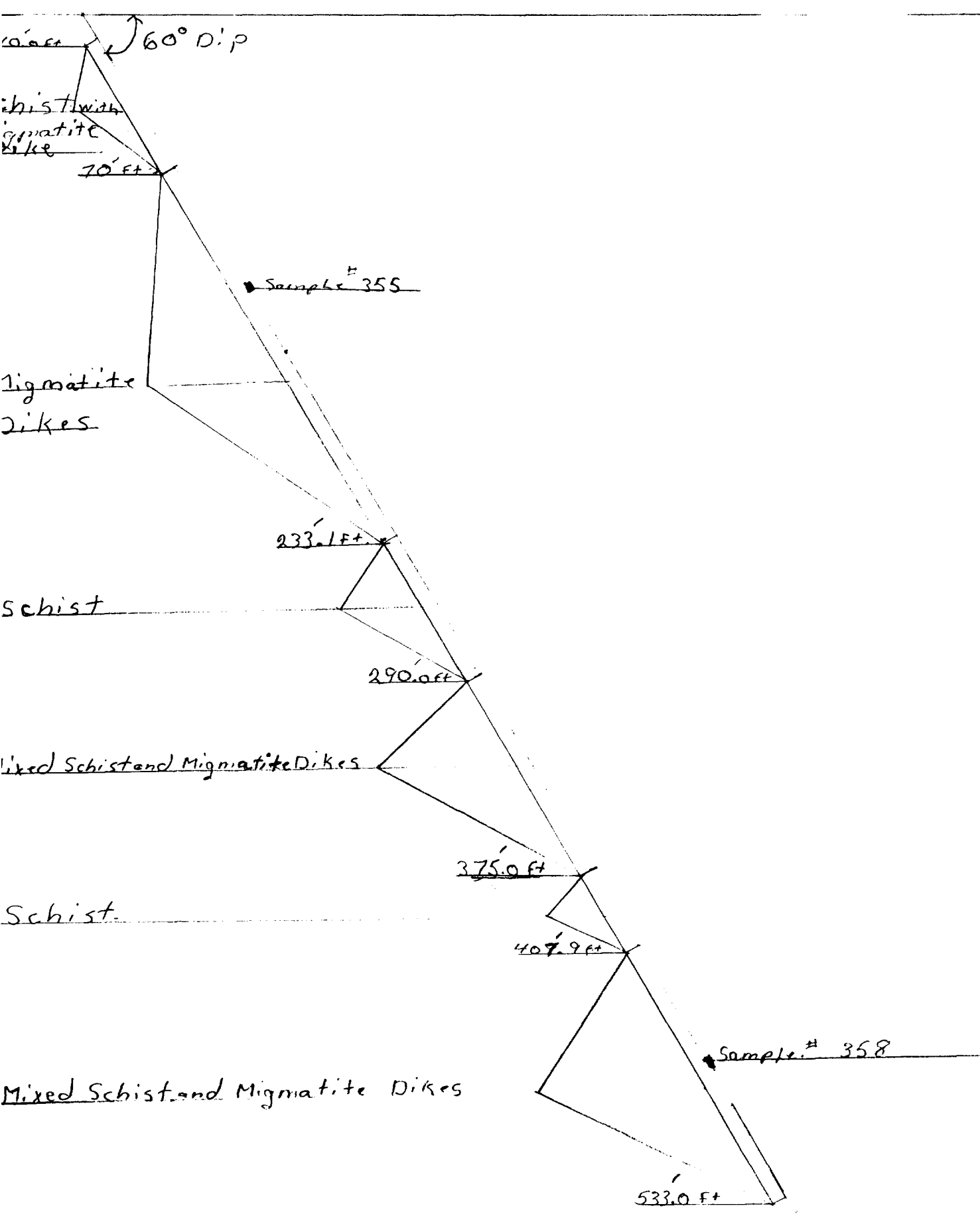
D.D.H. - 10-99 D.D.H. 11-99

These holes were drilled through schists and migmatite dikes. These rocks were similar in both holes, the only difference being crystal size and mica content. Hole 11-99 was collared in mafic intrusive rock which was very fresh in appearance and diorite. The mineral potential of this unit has yet to be assessed. The schists and migmatites below this mafic unit have been sampled and we are awaiting the results. Hole 10-99 was collared in schists and migmatites and remained in these to the bottom of the hole.

Recommendations

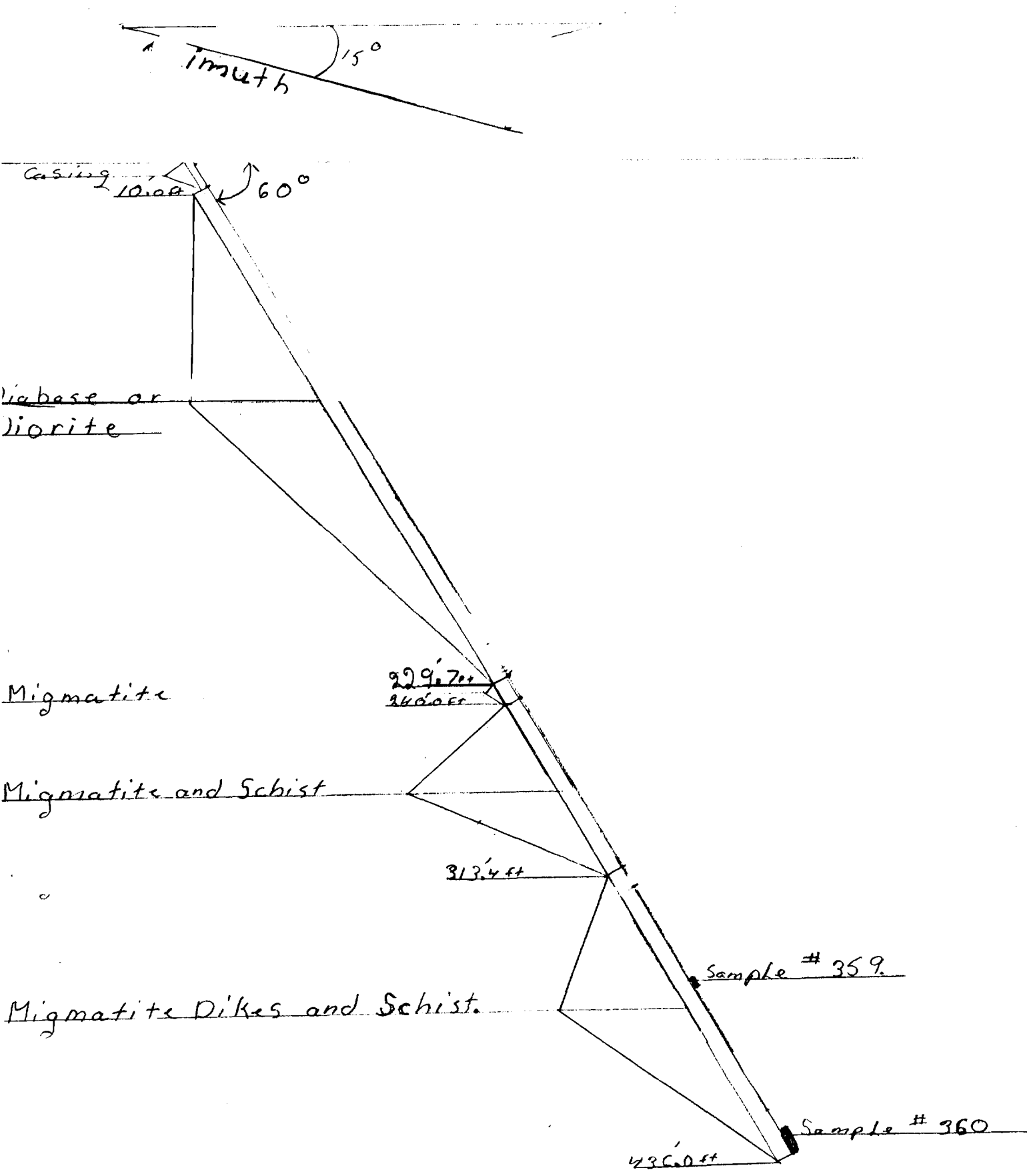
Pending results from the assays submitted this will determine continuation of this program. Because of the segregated nature of rare earth mineralization it is difficult to assert the favorable horizon especially when these horizons are locally deformed. More extensive geochemical study will be required before any authoritative conclusions can be reached, as to the next phase of exploration.

North
4700



Hole No. 10-99
Azimuth: 0°
Dip: -60°
Core Size A Q
End of hole 533.0 feet.

Figure 8ps.11



Scale 1:600
1" = 50'

Hole No. 11-99

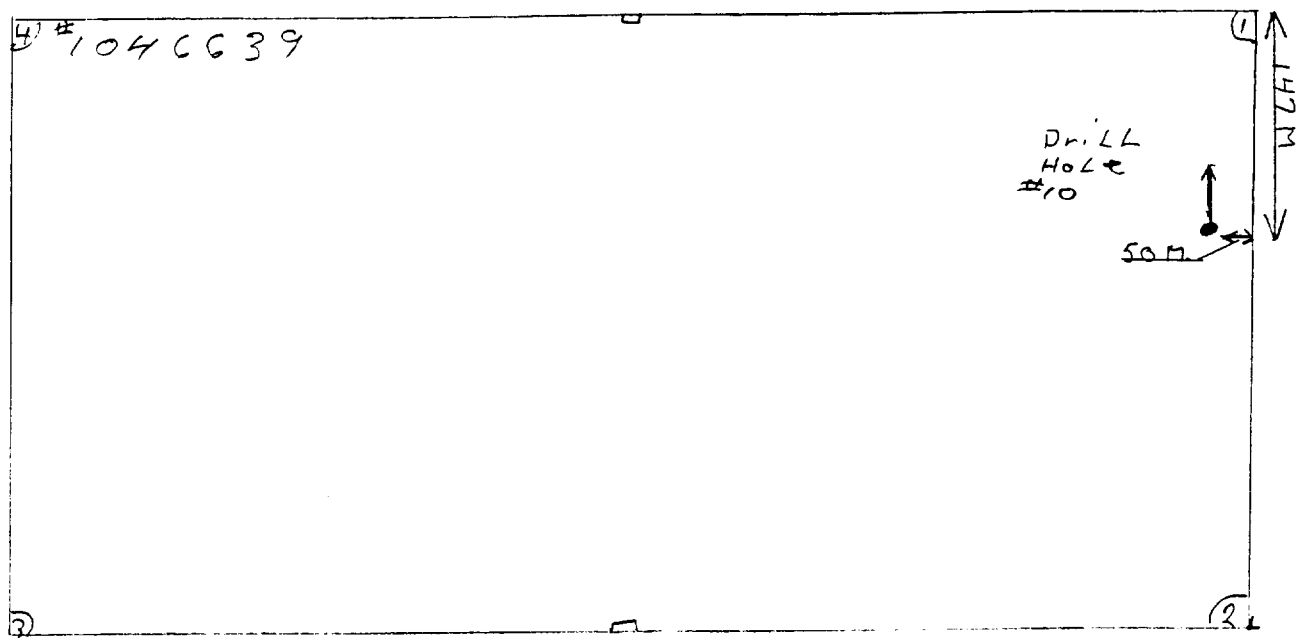
Azimuth: 015°

Dip - 60°

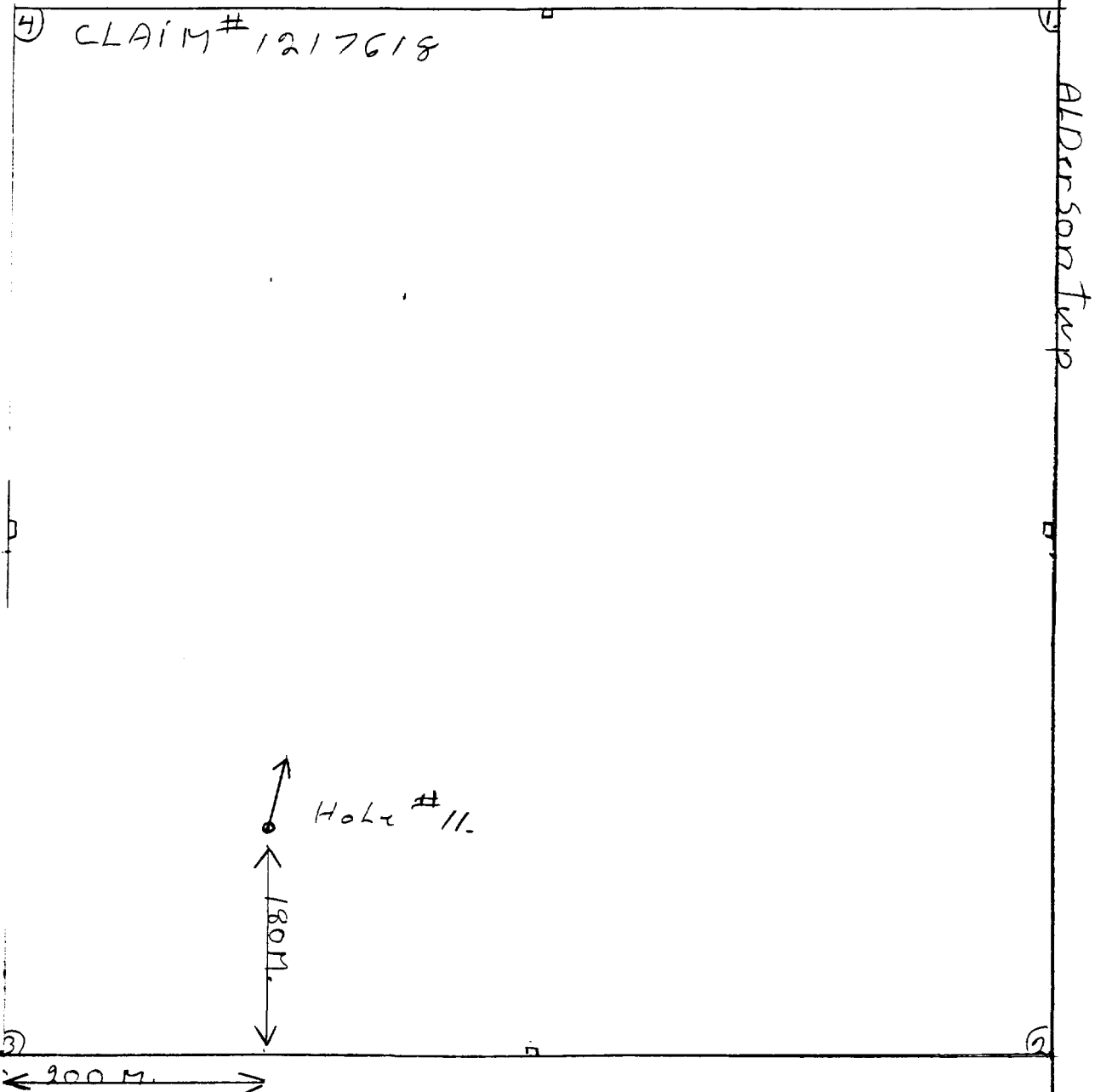
Core Size A.R

End of Hole 436 Feet.

Figure 9 pg 12



Scale = 1:5,000
1CM = 50M.



Scale 1:5,000
1 CM = 50 M

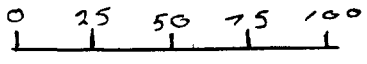


Figure - 11

New Trench - 99

This trench was done in order to get a better look at the mafic volcanics in this area.



The outcrop was sampled first then stripped for 30 mtrs. Three more samples were taken after the trench was exposed. The exposed outcrop is diorite. This diorite is green, fine grained, uniform, and massive. In certain sections it is weakly magnetic. The rock in the trench changes shades of green and no quartz veining is present.

Recommendations

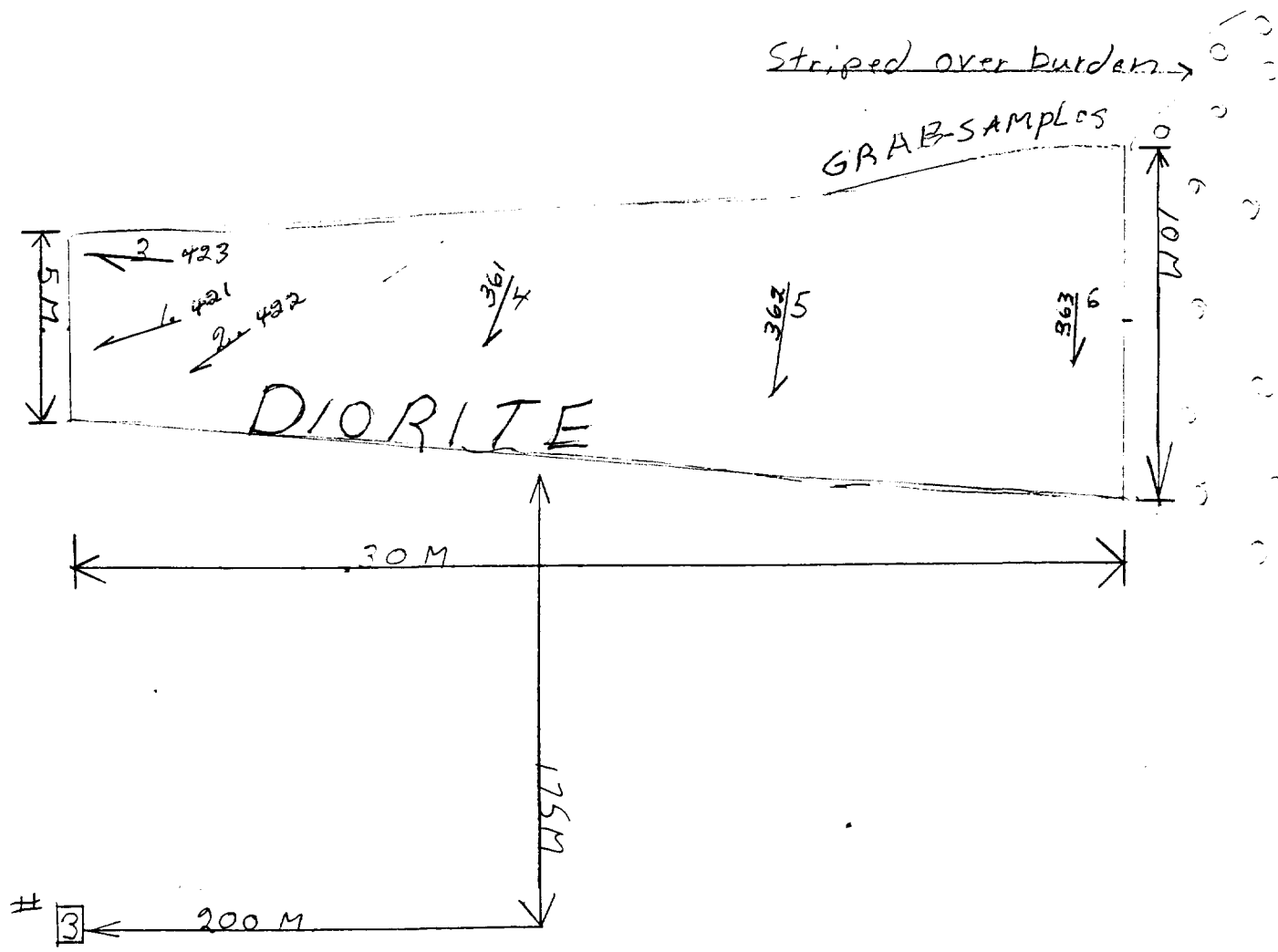
More sampling is required here before reaching any conclusions. We are presently awaiting assay results.

CLAIM # 1217618

Trench NEW-99

Striped overburden 
Assay Locations 

North
Astronomic N



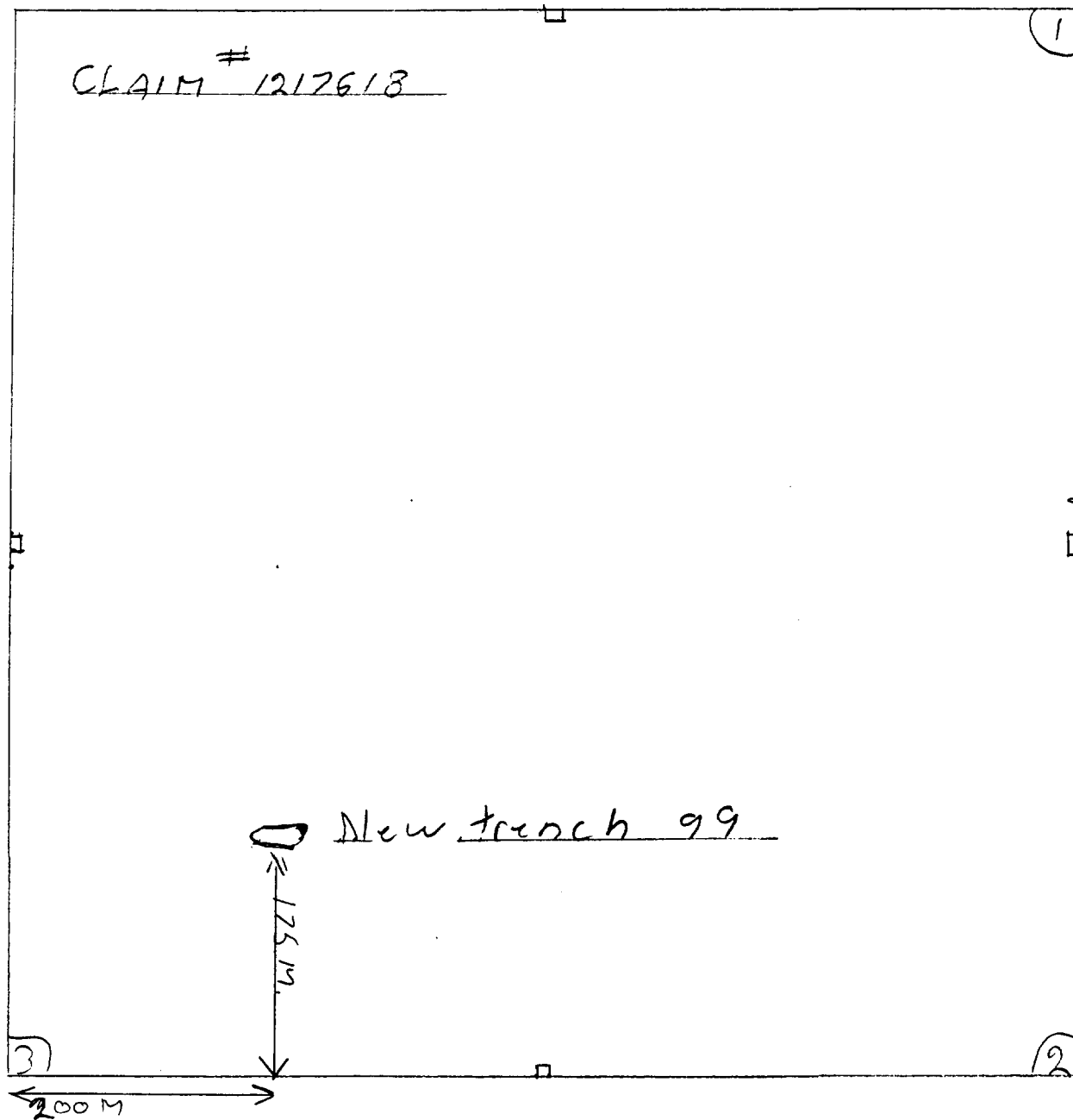
Scale 1:200
1cm = 2m.

0 2 4 6 8 10 M.

Figure - 12
pg-16

North
Astronomic N

Alderson Twp.



Scale 1:5,000
1cm = 50m

Figure -13

ANALYSIS REPORT

BQ

Becquerel Laboratories Inc.
6790 Kitimat Rd., Unit 4,
Mississauga, Ont. L5N 5L9

Client: Swastika Laboratories

Becquerel Work Order Number: T99-00280.0

Analysis for Rare Earth elements
- all results in ppm

Sample I.D.	Ce	Cs	Dy	Er	Eu	Gd	Hf	Ho	La	Lu	Nd	Pr	Rb	Sc	Sm	Ta	Tb	Th	Tm	U	Y	Yb
421	9	< .5	1.7	1.1	0.7	1.9	0.7	0.3	4.5	0.1	4.5	1.1	< 10	13.7	1.4	< .5	0.3	0.9	0.1	0.5	9.5	0.8
422	11	< .5	1.6	1.1	0.8	1.7	< .5	0.3	5.5	0.1	6.0	1.4	19	7.7	1.4	< .5	0.3	1.8	0.1	3.0	10.5	0.9
423	10	0.8	0.9	0.8	0.2	1.1	< .5	0.2	4.5	0.1	4.5	1.2	< 10	1.1	1.0	< .5	0.1	1.5	0.1	0.5	6.5	0.7

Pg-22

J. FOURNIER

Attention: E. Fournier

Project:

Sample: Rock

TSL Assayer Swastika

1 Cameron Ave., Swastika, Ontario, P0K 1T0

Tel: (705) 642-3244 Fax: (705) 642-3300

Report No . 9W1462 RJ

Date : Jun-21-99

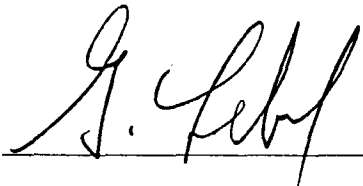
MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
1 421	<0.2	0.92	<5	10	<0.5	<5	1.52	<1	25	419	501	8.04	0.12	0.33	2140	2	0.07	54	300	4	10	2	<10	14	0.09	39	<10	1	84	7
2 422	<0.2	0.46	<5	10	<0.5	5	1.89	<1	26	413	541	7.63	0.05	0.18	1435	2	0.03	57	1660	6	10	1	<10	18	0.03	24	<10	1	49	6
3 423	<0.2	0.14	<5	<10	<0.5	5	0.15	<1	6	656	20	2.82	0.06	0.11	465	4	0.01	24	150	<2	10	<1	<10	2	<0.01	17	<10	1	109	2

PS20

A 5 gm sample is digested with 10 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O

Signed 

TSL Assayers Swastika

1 Cameron Ave., Swastika, Ontario, P0K 1T0

Tel: (705) 642-3244 Fax: (705) 642-3300

Report No : 9W1462 RL

Date : Jun-21-99

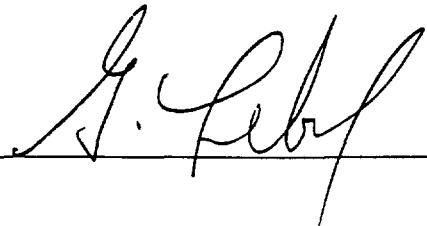
ICP Whole Rock Assay

Lithium Metaborate Fusion

CaO %	MgO %	Na ₂ O %	TiO ₂ %	K ₂ O %	MnO %	P ₂ O ₅ %	LOI %	Ba ppm	Sr ppm	Zr ppm	Sc ppm	Y ppm	Be ppm	Co ppm	Cr ppm	Cu ppm	Ni ppm	V ppm	Zn ppm	Rb %	Nb ppm	Total %
11.53	3.00	0.53	0.48	0.51	2.42	0.14	0.83	50	50	40	10	10	5	20	490	375	35	175	340	<0.01	<10	99.81
14.01	3.22	0.53	0.22	0.31	2.17	0.41	0.60	50	60	40	5	10	5	25	380	465	55	110	265	<0.01	<10	99.71
0.87	2.49	0.03	0.02	0.09	1.14	0.10	0.06	10	10	10	<5	5	<5	5	670	50	35	50	435	<0.01	<10	99.85

SAMPLE
421
422
423

Signed





Established 1928

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Assay Certificate

9W-1462-RA1

Company: **E. FOURNIER**

Date: JUN-11-99

Project:

Attn: **E. Fournier**

We hereby certify the following Assay of 3 Rock samples submitted JUN-07-99 by .

Sample Number	Au g/tonne	Au Check g/tonne	Ag g/tonne	Cu ‰	Ni ‰	W ‰	Zn ‰	Multi Element	WRA -	Rare Earth
421	0.01	-	0.9	0.046	0.005	Results	0.007	Results	Results	Results
422	0.01	0.02	0.7	0.050	0.005	to	0.004	to	to	to
423	-	-	-	-	-	follow	-	follow	follow	follow

One assay ton portion used for gold.

Certified by _____

pg-19

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0

Telephone (705)642-3244 Fax (705)642-3300

E. FOURNIER

Attention: E. Fournier

Project: Hearst

Sample: Rock

Swastika Laboratories Ltd.

1 Cameron Ave., Swastika, Ontario, P0K 1T0

Tel: (705) 642-3244 Fax: (705) 642-3300

Report No : 0W0228 RJ

Date : Feb-09-00

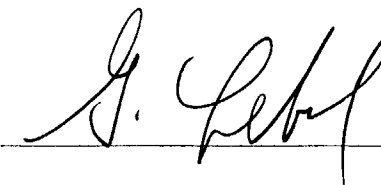
MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
361	<0.2	0.19	<5	<10	<0.5	5	1.06	1	34	110	378	6.72	0.02	0.10	655	<2	0.01	39	870	2	<5	<1	<10	13	0.01	18	<10	1	54	5
362	0.6	0.22	<5	20	<0.5	5	0.34	1	93	134	923	11.56	0.04	0.15	390	<2	0.02	60	200	2	5	<1	<10	6	0.01	27	<10	1	82	8
363	<0.2	0.46	<5	30	<0.5	5	0.08	1	126	221	346	11.43	0.12	0.32	170	2	0.02	72	240	6	5	2	<10	5	0.04	40	<10	1	20	11

A .5 gm sample is digested with 10 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O.

Signed: _____



ANALYSIS REPORT

BQ

Becquerel Laboratories Inc.
6790 Kitimat Rd., Unit 4,
Mississauga, Ont. L5N 5L9

Client: Swastika Laboratories Inc.

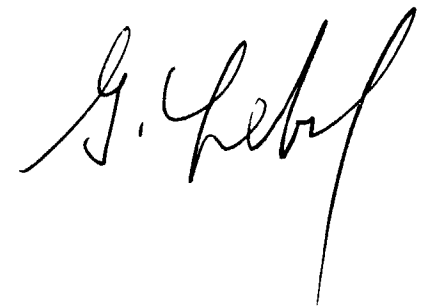
Becquerel Work Order Number: T00-00064.0

Swastika Certificate No.: OW-0227-RA1

Analysis for Rare earth elements.

- all results in ppm.

Sample I.D.	Ce	Cs	Eu	Hf	La	Lu	Nd	Rb	Sc	Sm	Ta	Tb	Th	U	Yb
355	105	2	1.0	5	70	0.1	28	87	5.1	6.4	0.7	0.6	23.2	4.0	0.6
358	46	7	1.0	3	30	<.1	14	95	11.9	3.3	0.7	0.8	5.8	3.0	0.7
359	96	2	1.1	3	61	0.2	29	97	9.8	7.2	0.6	1.0	20.4	5.0	1.8
360	23	1	0.6	3	14	<.1	8	61	9.4	2.3	0.7	0.8	6.2	1.0	0.9



Property: <i>Elwood Fournier</i>		Hole Number: 10-99		Purpose: To establish rare earth mineralization			
Township: <i>Farguhar</i>		Azimuth: 0°		Driller: <i>Elwood Fournier</i>			
Claim: <i>P 1046639</i>		Dip: -60°		Date Drilled: <i>SEP 299 - Oct 1, 99.</i>			
Northing (Lat.): <i>1147 M. S. of L.</i>		Core Size: AQ core stored: cottage in Kenogami		Logged By: Douglas Robinson (Swastika, Ontario)			
Easting (Long): <i>50 M. W.</i>		End of Hole: 533.0 feet.		Sampled by:			
From (ft)	To (ft)	Description	Sample #	From	To	Length	
0.0	10.0	CASING					
10.0	70.0	SCHIST with MIGMATITE DIKES.					
		Biotite/hornblende schist dominate migmatite dikes.					
		Biotite/hornblende schist.					
		Black, uniform and massive with foliation and migmatite dikes at 35-50° to core axis (CA).D101					
		Foliation defined by consistent breakage along biotite cleavage parallel to sub-parallel to migmatite dikes.					
		Numerous 0.5-2 cm lenses of migmatite dikes.					
		Coarse grained migmatite dikes are common.					
		Migmatite dikes					
		White, coarse grained (to 1 cm).					
		Feldspar dominant, quartz prominent, <1% biotite/hornblende.					
		Larger migmatite dikes listed as follows:					
		13.0-13.5, 14.7-15.7, 20.5-21.5, 23.3-24.7,					
		27.5-28.4, 33.5-33.8, 41.5-41.9, 51.2-52.3,					
		54.5-55.0, 59.3-59.6, 60.5-61.4, 62.0-62.4.	<i>355</i>	<i>120.0</i>	<i>122.0</i>	<i>2.0ft</i>	
70.0	233.1	MIGMATITE DIKES					
		75% white to pale grey migmatite dikes dominant.					
		Darker than above and has larger grain size than above.					

From (ft)	To (ft)	Description	Sample #	From	To	Length
		More variable in grain size and composition than above.				
		Variable 0.3-3.0 cm crystalline white feldspar dominant.				
		Quartz prominent, 1-3% biotite/hornblende (locally to 10%).				
		Migmatite dikes have less distinct contacts than above.				
		25% SCHIST				
		Black to medium grey, similar to above.				
		Schistosity and migmatite dikes 55-60° to CA.				
		Biotite/hornblende to 1 mm grain size.				
		More 0.5-3.0 cm migmatite dikes than above.				
		Larger migmatite dikes listed as follows:				
		70.3-70.8, 72.8-73.4, 77.0-78.1, 80.5-81.2,				
		81.6-82.3, 83.0-84.7, 87.4-88.1, 91.5-93.0,				
		95.5-98.3, 99.3-100.2, 101.0-103.2, 105.1-105.5				
		106.7-109.0, 110.2-111.4 (with pyrite on slips),				
		113.5-116.0 (with pyrite on slips), 116.6-119.4,				
		120.0-125.2, 125.7-126.1,				
		126.2-129.4 (pale grey 1-2 mm crystalline migmatite dike),				
		129.4-132.4,				
		133.4-135.3 (pale pink migmatite dike with trace interstitial pyrite),				
		134.8-135.3, 135.9-136.5,				
		141.0-142.0 (1% disseminated pyrite concentrated in biotite/hornblende rich bands),				
		156.1-156.8, 157.6-160.6,				
		161.0-164.0 (50% migmatite dikes to 0.5 feet),				
		170.0-171.0, 171.8-172.8, 173.3-174.0, 175.0-176.2,				
		178.9-186.0, 186.7-190.3, 190.5-194.0, 194.3-206.5,				
		206.5-210.0 (30% migmatite dikes to 3.0 cm,				

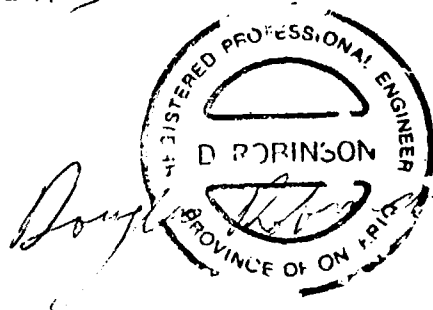
From (ft)	To (ft)	Description	Sample #	From	To	Length
		70% 1-2 grain size biotite/hornblende schist), 210.0-219.5 (80% variable 0.2-2.0 cm migmatite dikes and 20% biotite/hornblende schist), 220.8-230 (80% migmatite dikes, 20% biotite/hornblende schist), 232.2-233.1.				
	183.1-183.8	Previously split and sampled.				
233.1	290.0	SCHIST				
		Biotite/hornblende schist dominant. Biotite/hornblende schist.				
		Medium grey to black with 1 mm biotite/hornblende grains. Distinct compositional banding, pale grey, dark grey-black. Uniform and massive with foliation and migmatite dikes 50° to CA. 5% thin 0.2-4.0 migmatite dikes.				
	275.0-290.0	Medium grey schist with <10% biotite/hornblende to 0.5 mm. Uniform and massive.				
		Larger migmatite dikes listed as follows:				
		235.2-235.8, 240.7-241.0, 243.2-243.8, 243.8-244.4 (previously split and sampled migmatite dike), 253.0 40° to CA 1.0 cm quartz vein with 10% white feldspar and three 2-5 mm pale green transparent mineral grains, possibly beryl or apatite. Hardness not tested.). 253.5-254.5, 256.0-257.1, 260.4-260.6, 270.2-270.5, 275.5-275.9, 278.0-278.3, 279.7-280.1, 283.3-283.5, 287.5-287.8, 288.6-288.9.				
290.0	375.0	Mixed SCHIST and MIGMATITE DIKES				

From (ft)	To (ft)	Description	Sample #	From	To	Length
		50% medium grey biotite/hornblende schist and 50% white migmatite dikes.				
		Biotite/hornblende schist less dark than above 275.0				
		with up to 10% biotite/hornblende.				
		Migmatite dikes including thin < 2cm dikes at 45-60° to CA.				
		Feldspar dominant, quartz prominent, biotite/hornblende 0-10%.				
		Biotite/hornblende concentrated in short sections.				
		Narrow biotite/hornblende bands along edges of migmatite dikes.				
		Larger migmatite dikes listed as follows:				
		290.4-291.0, 292.2-292.4, 292.6-294.5,				
		295.4-298.8 (60% migmatite dikes),				
		300.0-300.8, 301.5-302.5, 303.1-302.3, 303.7-304.8,				
		305.5-306.3, 307.9-308.2, 309.6-311.6 (65% migmatite dikes)				
		313.1-313.6, 314.4-315.7, 317.2-317.6, 320.0-321.2,				
		323.4-323.8, 325.0-225.8,				
		325.8-326.5 (pale grey fine grained), 326.5-329.0,				
		330.3-331.1, 332.2-332.5, 335.3-336.5,				
		341.9-342.8 (previously split and sampled),				
		343.2-343.5, 347.1-347.7, 348.2-349.1, 352.5-358.6				
		(from 352.9-353.1 medium green band with 75% hornblende)				
		359.4-360.0, 361.7-365.3, 365.7-366.1, 362.3-364.5,				
		371.7-373.3, 374.8-375.0.				
		352.9-353.1 Medium green band with 75% crystalline hornblende.				
375.0	407.9	SCHIST				
		Uniform and massive, with white migmatite dikes 65-80° to CA.				
		20-30% biotite/hornblende to 1 mm.				
		15-25% white migmatite dikes.				

From (ft)	To (ft)	Description	Sample #	From	To	Length
		Larger migmatite dikes listed as follows:				
		380.2-380.4, 383.8-384.1, 385.3-369.0, 387.3-387.5,				
		387.8-390.2, 391.0-391.4, 393.1-395.7, 396.4-396.7,				
		398.8-399.2.				
	400.0-400.8	Previously split and sampled biotite/hornblende schist.				
	404.2-405.0	Previously split and sampled migmatite dike with schist.				
		40% biotite/hornblende schist.				
407.9	533.0	Mixed SCHIST & MIGMATITE DIKES				
		50-65% black biotite/hornblende schist with 20% biotite/hornblende to 1 mm.				
		50-35% white migmatite dikes including narrow bands at 50-75°.				
		Feldspar dominant, quartz prominent, biotite/hornblende 0-20%				
		Larger migmatite dikes listed as follows:				
		407.9-408.1, 408.5-413.3, 415.3-415.4, 416.9-417.2,				
		418.8-430.8 (60% 0.5-5.0 cm migmatite dikes),				
		430.8-431.7, 432.1-433.0, 433.3-434.3, 435.0-436.5,				
		438.5-440.4, 442.2-442.7, 443.2-443.5, 444.5-445.5,				
		446.7-447.0, 447.4-448.5, 449.4-450.6, 451.6-452.1,				
		454.8-455.1, 456.5-457.6, 460.0-461.0, 462.5-463.2,				
		463.9-464.5, 464.9-468.5,				
		468.5-482.0 (50% 0.5-3.0 cm migmatite dikes),				
		482.0-486.1, 487.0-487.5 (previously split and sampled),				
		498.7-490.0, 491.7-495.1, 495.9-496.2, 497.2-497.5,				
		504.7-505.0, 505.8-506.1, 506.4-509.2,				
		509.2-513.0 (50% migmatite dikes to 5.0 cm).				
	410.0-410.6	Previously split and sampled.				
	487.0-487.5	Previously split and sampled migmatite dike.				

From (ft)	To (ft)	Description	Sample #	From	To	Length
			358	607.0	609.5"	2.5" ft
	533.0	END OF HOLE.				
Mineralogy of dikes and schist appear to be similar with the migmatite dikes having much less and being coarse grained biotite and hornblende.						
The estimation of hornblende was not logged separate from biotite as the core broke preferentially along the biotite.						
Suggested samples 120.0-125.0, 135.0-140.0, 140.0-145.0, 145.0-150.0, 185.0-190.0, 355.0-360.0, 481.9-486.1.						

Previously split samples were sent to Fred Breaks (Northern Development of Mines in Sudbury for examination only.



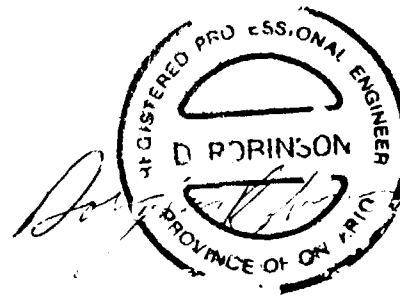
Property: <i>Edward Fournier</i>		Hole Number: 11-99		Purpose: To establish rare earth mineralization			
Township: <i>Farguhar</i>		Azimuth: 015°		<i>Driller: Edward Fournier</i>			
Claim: <i>P 1217618</i>		Dip: -60°		Dates Drilled: <i>Oct 19-99 - Nov 17, 99</i>			
Northing (Lat.): <i>180 M. N.</i>		Core Size: AQ Core Stored: <i>CoITase in Kenogami</i>		Logged By: Douglas Robinson (Swastika, Ontario)			
Easting (Long): <i>2004 E. 3</i>		End of Hole: 436 feet		Sampled by:			
From (ft)	To (ft)	Description		Sample #	From	To	Length
0.0	10.0	CASING					
10.0	229.7	DIABASE or DIORITE					
		Fine grained, uniform and massive, medium green, hard (>nail).					
		Fresh crystalline appearance.					
	20.0-125.0	< 1 mm crystalline.					
		Locally weakly magnetic sections.					
	125.0-210.0	1 mm crystalline, slightly coarser grained than above.					
		Moderately magnetic throughout					
		with 2% anhedral magnetite grains.					
	310.0-229.7	Contact chill zone.					
		Grades from 1 mm crystalline to almost aphanitic at					
		Lower contact. (This unit intrudes schist-migmatite domain below).					
	229.7	Lower contact shape at 40° to CA (core axis) rotated 90°					
		counter clockwise relative to banding below (also 40° to CA).					
		The contact appears to be perpendicular to schistosity and					
		migmatite dikes below.					
	40°		40°				
	Lower Contact Angle		Migmatite Angle				

From (ft)	To (ft)	Description	Sample #	From	To	Length
229.7	240.0	MIGMATITE				
		Migmatite dikes distinct and sharply defined relative to schist.				
		60% white migmatite dikes dominant as described below:				
		0.3-0.6 cm crystalline with white feldspar = quartz and with minor biotite/hornblende.				
		40% biotite/hornblende schist.				
		Black, uniform and massive with 20% biotite/hornblende.				
		Schistosity apparent on broken surface.				
		minor thin migmatite dikes at 50-60°.D44				
		Larger migmatite dikes listed below:				
		231.9-232.1, 232.8-233.6, 234.1-235.0, & 236.0-240.0				
	236.6-237.4	Previously split and sampled.				
240.0	313.4	MIGMATITE & SCHIST				
		White migmatite dikes distinct and sharply defined relative to schist.				
		50% white migmatite dikes dominant as described below:				
		0.3-0.6 cm crystalline with white feldspar = quartz.				
		< 1% biotite/hornblende to 268.8.				
		2-5% biotite/hornblende from 268.8-301.9.				
		50% biotite/hornblende schist.				
		Black, uniform and massive with 20% biotite/hornblende.				
		Schistosity apparent on broken surface.				
		minor thin migmatite dikes at 60° to CA.				
		Larger migmatite dikes listed below:				
		241.0-242.4, 246.8-252.9, 253.9-256.0, 257.5-258.2,				
		259.5-260.0, 262.8-263.8, 268.8-270.3, 271.4-271.6,				
		275.9-276.8, 278.1-280.3, 281.9-282.7, 285.4-286.2,				

From (ft)	To (ft)	Description	Sample #	From	To	Length
		286.7-287.2, 287.6-287.8, 288.7-289.3, 270.8-291.6,				
		293.1-295.1, 300.7-301.1, 302.0-306.0, 307.4-307.8,				
		307.8-311.2 (50% migmatite dikes to 5.0 cm), &				
		311.5-312.3.				
	255.0-255.7	Previously split and sampled migmatite dike.	359	413.0	415.0	2.0 ft
	273.1-273.7	Previously split and sampled schist & migmatite dike.				
313.4	436.0	MIGMATITE DIKES				
		White to grey migmatite dikes dominate biotite/hornblende schist.				
		Internal migmatite dike contacts with schist are vague.				
		MIGMATITE DIKES				
		0.3-0.6 cm crystalline migmatite dikes.				
		Feldspar white with yellowish tint.				
		Migmatite dikes light to medium grey due to				
		5% biotite/hornblende.				
		SCHIST				
		Biotite/hornblende schist have prominent thin migmatite dikes				
		>5 cm.				
	399.7-426.0	Schist is hybrid between schist above and migmatite dikes.				
		This unit has many vague patches similar to migmatite dikes				
		and has disrupted schistosity.				
		Larger migmatite dikes listed below:				
		313.4-320.3, 320.3-329.0 (hybrid migmatite dikes & schist).				
		329.0-349.6, 351.0-355.2,				
		355.2-355.8 (hybrid migmatite dikes & schist),				
		355.8-356.6, 356.6-359.0 (hybrid migmatite dikes & schist),				
		359.0-361.0, 361.0-372.3 (hybrid migmatite dikes & schist),				

From (ft)	To (ft)	Description	Sample #	From	To	Length
		372.3-374.6, 374.6-376.3 (hybrid migmatite dikes & schist),				
		376.3-387.0, 387.0-388.6 (hybrid migmatite dikes & schist),				
		388.6-392.5, 392.5-399.1 (hybrid migmatite dikes & schist),				
		399.1-399.7,				
		411.5-412.1 (previously split and sampled migmatite dike),				
		412.4-413.4, 414.0-416.0, 431.5-432.0, 433.5-436.0.				
	426.0-436.0	Broken ground. Slips at 20° to CA common.	360	426.0	436.0	10.0 ft.
	436.0	END OF HOLE.				
<p>The migmatite dikes of this hole are finer grained than in hole 10-99 and appear to have a higher proportion of quartz.</p> <p>The degree of disruption of the schist appears to increase down the hole.</p> <p>The disruption includes increase in thin (<2 cm migmatite dikes) and patches of quartz-feldspar.</p> <p>Mineralogy of dikes and schist appear to be similar with the migmatite dikes having much less biotite and hornblende.</p> <p>The estimation of hornblende was not logged separate from biotite as the core broke preferentially along the biotite.</p>						

Previously split samples were sent to Fred Breaks.
 (Northern Development & Mines in Sudbury for examination only)





Ministry of
Northern Development
and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)

W0060.00190

Assessment Files Research Imaging



42F08SW2002 2.20259 ALDERSON 900

of subsection 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, assessment work and correspond with the mining land holder. Questions about this form should be directed to the Northern Development and Mines, 3rd Floor, 933, Parry Sound Road, Sudbury, Ontario N2P 1L5.

LARGER LAKE
MINING DIVISION
2:15 pm
APR 25 2000

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.
- Please type or print in ink.

2.20259

1. Recorded holder(s) (Attach a list if necessary)

Name Elwood Fournier	Client Number 133162
Address P.O. Box 256, Swastika, Ontario	Telephone Number 705-634-2532
	Fax Number
Name Clive Banister	Client Number 302202
Address RR#2, Box 6, Parry Sound, Ontario	Telephone Number 705-746-7081
	Fax Number

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

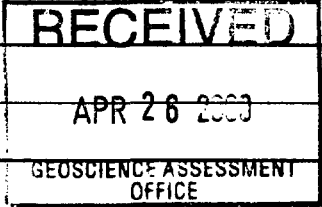
Geotechnical: prospecting, surveys, assays and work under section 18 (regs) Physical: drilling stripping, trenching and associated assays Rehabilitation

Work Type Physical and diamond drilling	Office Use
	Commodity
	Total \$ Value of Work Claimed <u>\$36,800</u>
Dates Work Performed From 27 Day 08 Month 99 Year To 23 Day 11 Month 99 Year	NTS Reference
Global Positioning System Data (if available)	Mining Division <u>Parry Sound</u>
Township/Area Farquhar	Resident Geologist District <u>Timmins</u>
M or G-Plan Number G2307	

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name Elwood Fournier	Telephone Number 705-634-2532
Address Swastika, Ontario P0K 1T0	Fax Number
Name Erle Boyce	Telephone Number 705-567-5893
Address Box 893, Kirkland Lake, Ontario P2N 3K4	Fax Number
Name	Telephone Number same
Address	Fax Number



4. Certification by Recorded Holder or Agent

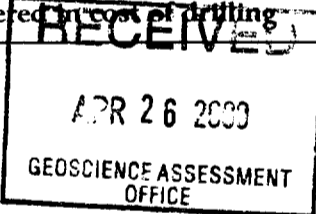
I, ELWOOD FOURNIER (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent <u>Elwood Fournier</u>	Date <u>April 25, 2000</u>
Agent's Address	Telephone Number 705-634-2532
	Fax Number



Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Table with 4 columns: Work Type, Units of work, Cost Per Unit of work, Total Cost. Includes entries for Diamond drilling, stripping, road cutting, cutting and clearing of drill sites, and Associated Costs (e.g. supplies, mobilization and demobilization).



Calculations of Filing Discounts:

- 1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work.

TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total \$ value of worked claimed

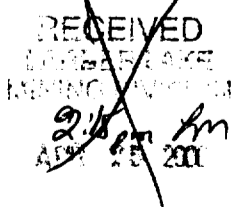
Note:

- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification.

Certification verifying costs:

I, ELWOOD Fournier, do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying

Declaration of Work form as I am authorized to make this certification (recorded holder, agent, or state company position with signing authority)



Signature: Elwood Fournier Date: April 25/2000

5. **Work to be recorded and distributed.** Work can only be assigned to claims that are contiguous (adjoining) to the mining and where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W0060. 00190

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$ 8,892	\$ 4,000	0	\$4,892
1 1217619	4	0	\$3,200.00	0	0
2 1217618	4	\$18,421.00	\$3,200.00	\$3,200.00	\$12,021.00
3 1046639	2	\$18,421.00	\$1,600.00	0	\$16,821.00
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
Column Totals	10	\$36,842.00	\$8,000.00	\$3,200.00	\$28,842.00

20059

I, ELWOOD FOURNIER (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent/Authorized in Writing: Elwood Fournier Date: April 25/2000

6. Instruction for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

RECEIVED
APR 26 2000
GEOSCIENCE ASSESSMENT
MINE

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

2.15 pm km

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9845
Fax: (877) 670-1555

September 19, 2000

ELWOOD FOURNIER
BOX 256
SWASTIKA, Ontario
P0K-1T0

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpg.htm

Dear Sir or Madam:

Submission Number: 2.20259

Status

Subject: Transaction Number(s): W0060.00190 Approval After Notice

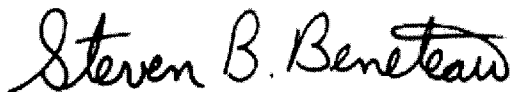
We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in **DUPLICATE** to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact LUCILLE JEROME by e-mail at lucille.jerome@ndm.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,



ORIGINAL SIGNED BY
Steve B. Beneteau
Acting Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.20259

Date Correspondence Sent: September 19, 2000

Assessor: LUCILLE JEROME

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W0060.00190	1217618	FARQUHAR	Approval After Notice	September 19, 2000

Section:

16 Drilling PDRILL
10 Physical PSTRIP

The 45 days outlined in the Notice dated July 21, 2000 have passed.

Assessment work credit has been approved as outlined on the attached Distribution of Assessment Work Credit sheet.

The assessment credit is being reduced by \$6240.00. The TOTAL VALUE of assessment credit that will be allowed, based on the information provided in this submission, is \$30,602.00.

Correspondence to:

Resident Geologist
South Porcupine, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):

ELWOOD FOURNIER
SWASTIKA, Ontario

CLIVE ROBERT BANISTER
PARRY SOUND, ONTARIO

Distribution of Assessment Work Credit

The following credit distribution reflects the value of assessment work performed on the mining land(s).

Date: September 19, 2000

Submission Number: 2.20259

Transaction Number: W0060.00190

<u>Claim Number</u>	<u>Value Of Work Performed</u>
1217618	15,301.00
1046639	15,301.00
Total: \$	30,602.00

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

- M.R.O. - MINING RIGHTS ONLY
- S.R.O. - SURFACE RIGHTS ONLY
- M.+S. - MINING AND SURFACE RIGHTS

Description Order No. Date Disposition File

SAND AND GRAVEL

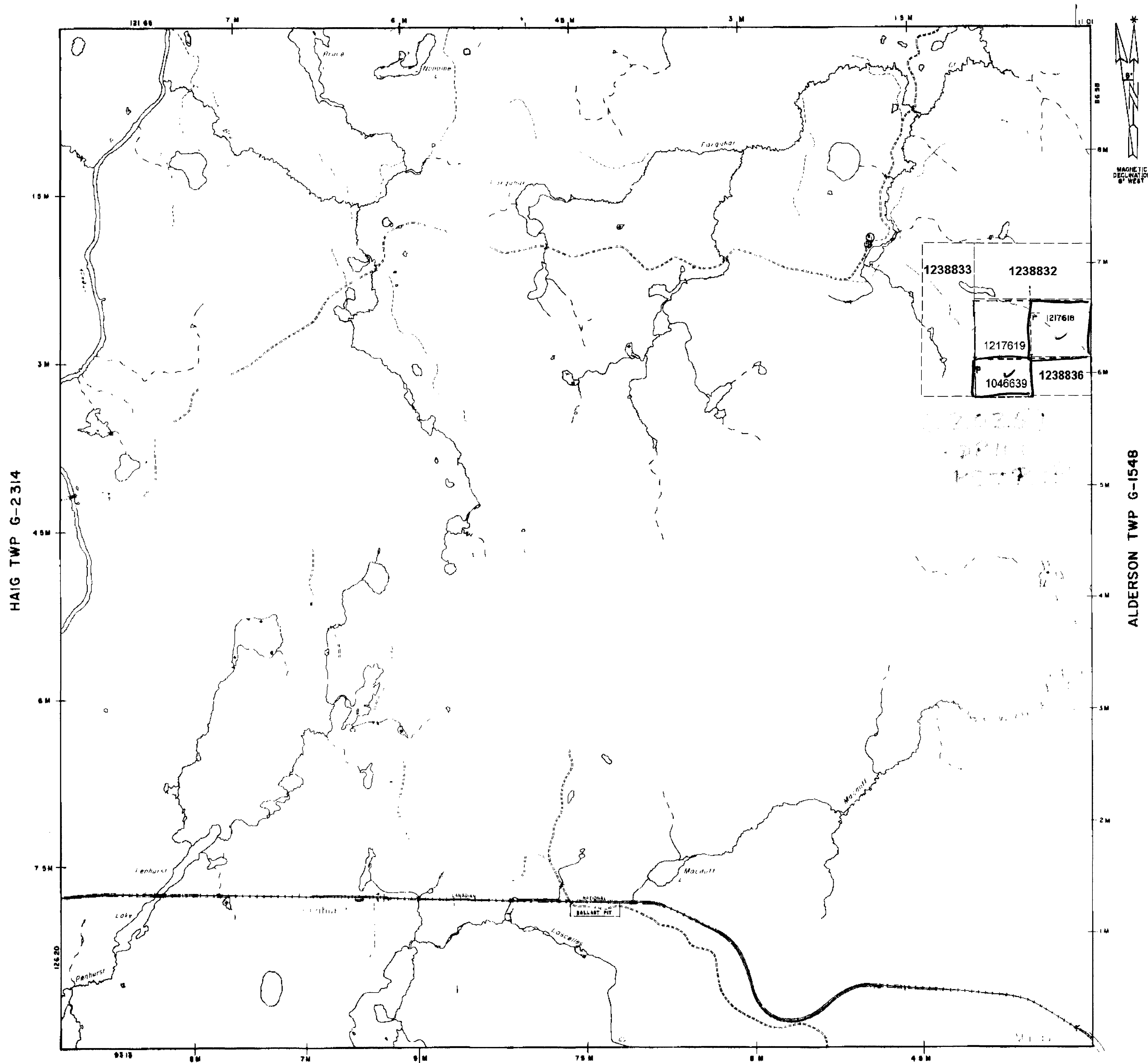
GRAVEL FILE # 100207



42F0892002 2.20259 ALDERSON 200

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER MINISTRY OF NORTHERN DEVELOPMENT AND MINES. FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

DOWSLEY TWP G-2303



MAGNETIC DECLINATION 6° WEST

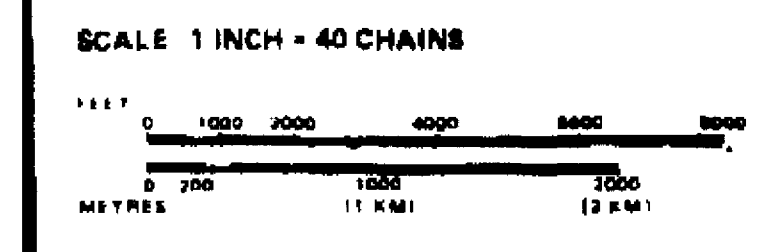
LEGEND

- HIGHWAY AND ROUTE NO.
- OTHER ROADS
- TRAILS
- SURVEYED LINES
- TOWNSHIP 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 OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

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	◔
ORDER-IN-COUNCIL	◕
RESERVATION	◖
CANCELLED	◗
SAND & GRAVEL	◘

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 8 1912 VESTED IN ORIGINAL PATENTEES BY THE PUBLIC LANDS ACT R.S.O. 1914 CHAP. 200 SEC. 65 SUBSEC. 1



NOTES

THIS TWP IS SUBJECT TO FOREST ACTIVITIES IN 2046 - FURTHER INFORMATION AVAILABLE ON FILE.

TOWNSHIP
FARQUHAR
 M.N.R. ADMINISTRATIVE DISTRICT
HEARST
 MINING DIVISION
PORCUPINE
 LAND TITLES / REGISTRY DIVISION
ALGOMA

Ministry of Natural Resources
 Land Management Branch

DATE: MARCH, 1984
 DRAWN BY: June 22/1984
G-2307

