OPAP98 Final Report

Project # 3

Drayton Township Gold Prospect

by
Alex Glatz

January 8, 1999

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OPAP98 - 042 Final Report Project #3

Drayton Twp. Au Prospect

Name: Drayton Project

Location: Lot 4 and 5, Conc. IV, Drayton Twp., Patricia Mining Division. Approximately 10 km ESE of the Town of Sioux Lookout. NTS 52J/SW, Latitude: 50*02.67', Longitude: 91*46.22'

Present Claims: 1216505 (12 units), 1166823 (16 units), 1166824 (12 units), 1166822 (8 units). Total: 48 units.

Claim Holders: Alex Glatz and Ivar Riives

Access: From Sioux Lookout, a road leads east to Superior Junction and Alcona. From Alcona a secondary road leads into the claims south of Mullen Lake. The showing is located 600 metre south of a boat landing on a small bay of Minnitaki Lake. An ATV trail to the showing has been established by the present claim holders. More recently, a trail was located through the cut-over from the north-east for backhoe access.

History: Three old patented claims, K264, K171 and K265 are located just east of a small bay of Minnitaki Lake. No records of any work can be found in the MNDM files in Sioux Lookout and the existence of a shaft on these lands was unknown until one was unexpectedly located on K171 in June of 1998.

Shortly after, I. Riives and A. Glatz of Dryden staked the ground.

Geology: The general area is underlain by volcanic rocks, ranging from basalt to andesite. In the area of the shaft the sequence has been intruded by a medium to coarse grained felsic rock. Unaltered parts resemble a feldspar porphyry, but the high degree of alteration makes the identification of the original rock type difficult, some sections resemble an altered diorite. Some of the dump material looks like pink feldspar and could indicate that some of the original rock was syenite. Narrow quartz veins form a stock work within which the rock is altered by silicification,

carbonation and the presence of large cubes of pyrite. The higher gold values occur within the pyrite concentrations. The zone has been stripped for over 300 ft. along strike and runs under overburden at both ends.

Old Workings: One shaft and numerous trenches were sunk in a medium grained acidic rock. The work would seem to be more than 80 years old as large spruce trees grow on top of the excavated material.

New Workings done under 1998 OPAP funding:
The newly discovered shaft was secured by stringing heavy steel wire around the edges and the depth of 25 metres was determined with a fishing line. Manual stripping was done by the claim holders to expose material for sampling. Preliminary sampling results were very encouraging. Two samples ran more than one ounce gold per ton and unmineralized and unaltered quartz diorite gave elevated gold values on assay. This prompted the staking of more claims. The extended claim group covers a Cu/Au showing three kilometres WSW of the shaft on an island in Minnitaki Lake. The copper showing consists of two pits with chalco-pyrite in altered, brecciated rocks of intermediate composition within a larger felsic intrusion of what appears to be quartz-diorite and related rocks. Samples shipped for assaying yielded up to three percent copper and 13,852 ppb gold.

On August 28/98 a backhoe (Link Belt 2800 excavator) was hired to expose the alteration-zone on both sides of the shaft. A power pump was used to wash-off the 300 ft.+ exposure. Eight 2 m chip samples were taken along the stripped area. In places the mineralized zone is 25 ft. wide.

Part of the dump material is composed of altered rock, heavily mineralized with cubes of pyrite, some of the pyrite crystals measure up to 2 cm. An Induced Polarization survey should be done to outline the extent of this mineralization. Visible gold is found where the pyrite has been oxidized. Recently, new sampling of massive, fine grained sulfide from the dump yielded more than nine ounces of gold per ton. No visible gold was seen in the sample. If these sulfide seams are of any extent they may cause a conductive VLF response.

A gold-bearing shear was located about 350 metres ENE of the shaft on September

22/98. Two samples assayed yielded more than 11,000 ppb in gold. A narrow quartz vein exhibited isolated visible gold, with one spectacular splash of native gold being found by a visiting company geologist. The rock enclosing the vein is heavily pyritized and decomposed and runs under overburden at both ends. Further backhoe work is required here to expose fresh material for sampling.

Magnetite can be observed 300 metres west of the shaft and in the mineralized zone where ilmenite is also found. These minerals seem to cause the small, scattered small mag anomalies on the airborne map.

Geophysical observations:

A baseline was laid out by compass and flagging for 2600 metres at a bearing of N 60*E. Seven cross lines were established, one hundred metre apart, over the alteration zone. Total lines run is 3400 m.

Magnetics:
Random magnetometer*(Scintrex, Model MP-2)* work by the writer shows small and erratic magnetic spikes in the vicinity of the shaft; with the highest reading of 65,000 gamma located 25 metres WSW of the shaft in the stripped area where ilmenite can be seen in the rock. In order to get a meaningful magnetic profile, the grid would have to be tight, perhaps with measurements taken at 5-10 metre intervals.

VLF survey:
The area of alteration and its strike was covered by a VLF survey, using a GEONICS-16 instrument. Measurements were taken facing north at 15 metre intervals along the cross lines. The close spacing was deemed necessary to detect structural variations in the mineralized zone.

The survey revealed a strong conductor concordant with the exposed alteration zone for more than 100 metres on both sides of the shaft. While the cross-overs are not sharp, dip angles run up to 150%.

The VLF data was run through the 'Fraser Filter' to compensate for the absence of good 'cross-overs'. This process produced an area of conductivity over the strike

length surveyed. A highly conductive zone runs from 100 metres west of the shaft to 200 metres east of the shaft. On lines 100W and 00 the conductivity is just south of the baseline, it then changes to the NE and on line 200E it lies 50 metres north of the baseline.

It is felt that the gravelly overburden, exposed by the backhoe, did not cause the readings obtained. There is a good chance that the conductor is caused by massive sulphide bands similar to the one slab on the dump which assayed over 9 ounces in gold per ton.

Conclusions and Recommendations:

From the work done it can be concluded that high grade gold occurs in the local structures. The gold is associated with the sulphide mineralization, consisting of pyrite and to a small degree of ilmenite. It is yet unclear what role ilmenite played in the precipitation of the gold mineralization.
The potential for an economic gold resource does exist here. Systematic and detailed exploration is needed to prove up a deposit.
Quartz veins within the main zone range from 5 cm to 20 cm in width and cross the zone at various angles or follow the structure and, by themselves, don't carry gold; but the highest alteration(and the best grade) is always adjacent to the quartz. Judging from the geophysical results and from surface observations it would seem that nonconcordant substructures exist along the main alteration zone.

The following work should be undertaken:

- Further mechanical trenching to increase the original stripping to the west where a highly mineralized rock runs under 1.5m of overburden.
- Backhoe trenching of the newly found showing 350m east of the shaft.
- I.P. survey over the existing grid to better delineate the pyritized horizon.
- Add two cross lines to the west(300W and 400W) and lengthen all lines west of 00

by 150 metres to intersect strike length of conductor 'B'.

- Insert cross lines at 150W, 50W, 50E and 150E.
- Magnetometer survey over the existing grid at very close spacing.
- Establish drill targets by evaluating the surface rock exposures and the geophysical results
- Find a joint-venture partner or option the claims to a competent exploration company for advanced exploration

Preliminary contact has been made with three mining companies regarding further exploration of this ground.

Qualification of Author

QUALIFICATION OF AUTHOR

I, Alexander Glatz, have been prospecting since 1964 in Ontario and have used dip-needles, magnetometers, scintilometers and EM equipment.

On my own accord, I have successfully used a number of magnetic measuring devices to find new nickel showings in the Stanawan Bay and Pincher Lake areas in Dryden District in 1969.

Having worked with Ross Kidd, a well known mining engineer and geophysicist from 1965-79 on some of my properties, I became familiar with electromagnetic surveys using a Ronka 16 instrument. Having carefully studied the Ronka 16 manual from Geonics Ltd., I feel that I am technically competent to do surveys with this instrument. I am able to correlate the results with the local geology and to guide exploration efforts.

Alexander Glatz

Assay Certificates

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Established 1928

Assay Certificate

8W-1695-RA1

Company: **A. GLATZ**

Date: JUN-25-98

Project:

Attn: A. Glatz

We hereby certify the following Assay of 2 Core samples submitted JUN-22-98 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM
18831	1042	1063	0.3
18832	142	-	0.1

One assay ton portion used.

Certified by Denis Chartre

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

Swastika Laboratories

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Assaying - Consulting - Representation

Geochemical Analysis Certificate

8W-2184-RG1

Company: **J. RIIVES**

Date: AUG-06-98

Project:

Attn: J. Riives

We hereby certify the following Geochemical Analysis of 3 Rock samples submitted JUL-31-98 by .

Sample Number	Au PPB	Au Check PPB
5412-B	4903	-
5413-B	85166	89006
5414-B	13886	11932

Drop for Top.

One assay ton portion used.

Certified by Denis Chartrand

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

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

Swastika Laboratories

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Geochemical Analysis Certificate

8W-2181-RG1

Company: **A. GLATZ**

Date: AUG-06-98

Project:

Attn: A. Glatz

We hereby certify the following Geochemical Analysis of 5 Rock samples submitted JUL-31-98 by .

Sample Number	Au PPB	Au Check PPB	Au 2nd PPB	Ag PPM	Multi Element
18836	1365	1236	-	0.2	Results
18837	519	-	-	-	to
18838	56812	58012	53075	4.5	follow
18839	720	-	-	-	
18840	228	-	-	0.1	

Dray for Tag

One assay ton portion used.

Certified by Denis Chanto

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

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eochemical Analysis Certificate

8W-2469-RG1

npany: **J. RIIVES**

Date: AUG-28-98

ect:

: J. Riives

ENTERED IN BOOK.

hereby certify the following Geochemical Analysis of 4 Rock samples
omitted AUG-24-98 by .

nple nber		Au PPB	Au Check PPB	Cu PPM	Cu %	Multi Element
5415	TRENCH 7	5349 ✓	4903 ✓	-	-	Results
5419	" - ISLAND	1509	-	>10000 ✓	1.28 ~	to
5420	" DUMP " WEST SIDE	1783	-	-	-	follow
5421	" E. SIDE	3360	3394	-	-	

Drayton Top

ne assay ton portion used.

Certified by Denis Chartre

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

Swastika L atories
1 Cameron Ave., Swastika, Ontario
PHONE (705) 642-3244 FAX (705) 642-3300

A. GLATZ
Attention: A. Glatz
Project:
Sample: Rock

Report No : 8W2181
Date : Aug-10-98

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
18840	<0.2	0.17	<5	20	<0.5	5	1.40	<1	9	186	16	6.62	0.02	0.25	1115	<2	0.06	6	1220	10	5	7	<10	28	0.01	9	<10	6	183	14

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.H20.

Signed: G. Leb

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Geochemical Analysis Certificate

8W-2475-RG1

Company: **A. GLATZ**

Date: AUG-28-98

Project:

Attn: A. Glatz

We hereby certify the following Geochemical Analysis of 11 Rock samples submitted AUG-23-98 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Cu PPM	Cu %	Multi Element
5416	3874	-	9.2	>10000	2.69	Results
5417	13783	13852	-	-	-	to
5418	1097	-	-	>10000	3.29	follow
18833	802	768	1.1	-	-	
18834	24	-	-	-	-	
18835	5	-	0.1	-	-	
18841	9	-	-	-	-	
18842	3	-	-	-	-	
18843	2	-	-	-	-	
844	9	-	-	-	-	
8845	5554	5863	-	-	-	

Project Drayton

Drayton Twp

Drayton Twp Project

Drayton Twp

Hodgson Twp

#61 - AX 50

One assay ton portion used.

Certified by Denis Thuthe

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

8W-2779-RG1

Company: **A. GLATZ**

Date: SEP-23-98

Project:

Attn: A. Glatz

We hereby certify the following Geochemical Analysis of 11 Rock samples submitted SEP-13-98 by .

Sample Number	Au PPB	Au Check PPB
18846	1567	-
18847	927	-
18848	14297	13474
18849	213	-
18850	192	-
18851	207	-
18852	1303	-
18853	6514	-
18854	2023	-
3855	10937	11486
18856	13509	-

One assay ton portion used.

Certified by G. Leboss

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

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Assaying - Consulting - Representation

Geochemical Analysis Certificate

8W-2880-RG1

Company: **A. GLATZ**

Date: SEP-30-98

Project:

Attn: A. Glatz

We hereby certify the following Geochemical Analysis of 5 Rock samples submitted SEP-25-98 by .

Sample Number		Au PPB	Au Check PPB	Au 2nd PPB
18857	Drayton Twp.	10389	11760	-
18858	" "	10594	11143	10114
18859	Lorne Manitou	41	-	-
18860	" "	1200	-	-
18861	" "	7	-	-

One assay ton portion used.

Certified by G. Thiboutot

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

FROM : CHEMEX LABS INC., MISSISSAUGA PHONE: 905-624-2806

TO : GLATZ, A. PROSPECTING
ATTENTION :
ATTN: ALEX GLATZ
WORKORDER : A9831688 PROJECT :

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->
->
->
->
->

P R E L I M I N A R Y D A T A O N L Y !!

*** Samples are being analyzed for: Au ppb FA+AA,Au FA g/t

Swastika doubles

SAMPLE DESCRIPTION		983 Au ppb	997 Au FA g	↓
18838		3180	-----	
18846	2.5m chip	1030	-----	1567
18847	2m chip	190	-----	927
18848	2.7m chip	>10000	23.86	13,474
18850	2.2m chip	700	-----	192
18852	2.2m chip	430	-----	1,303
18853	2.5m chip	4730	-----	6,514
18854	2m chip	2470	-----	2,023

END OF DATA

Swastika Laboratories
1 Cameron Ave., Swastika, Ontario, P0K 1T0
Tel: (705) 642-3244 Fax: (705) 642-3300

A. GLATZ
Attention: A. Glatz
Project:
Sample: Rock

Report No : 8W4484 RJ
Date : Dec-02-98

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
18866	0.2	0.28	25	50	<0.5	<5	3.44	<1	11	345	26	1.48	0.37	0.07	805	2	0.02	22	200	4	5	2	<10	111	0.05	10	<10	4	18	31

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.H20.

Signed: Denis Chantra

Swastika Laboratories

A Division of TSL/Assayers Inc.

Established 1928

Assaying - Consulting - Representation

Geochemical Analysis Certificate

8W-3035-RG1

Company: **A. GLATZ**

Date: OCT-09-98

Project:

Attn: A. Glatz

We hereby certify the following Geochemical Analysis of 2 Rock samples submitted OCT-07-98 by .

Sample Number		Au PPB	Au Check PPB	Multi Element
18862	Drayton Twp.	318174	317488	Results
18863	Wolf Spur Lake	549	-	to follow

Certified by Denis Chartre

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

Sample Summary

Sampling Summary	1998			A. Glatz	Prospecting				Fax#	807 223 3142									
Area/Twp.	Claim#	Date	Sample #	Type	Min	Lithology	Au/ppb	Ag/ppm	Al %	As	Ba	Be	Bi	Ce	Cs	Co	Cr	Cu	Dy
Drayton Twp	1216505	980620	18831	compos	py	quartz	1,063	0.3											
Drayton Twp	1216505	980620	18832	compos	py	quartz porphyry	142	0.1											
Drayton Twp	1216505	980806	5412	grab	py	porph & quartz	4,903												
Drayton Twp	1216505	980806	5413	grab	py	quartz	85,166												
Drayton Twp	1216505	980806	5414	grab	py ,carb	porph quartz	13,886												
Drayton Twp	1216505	980806	18836	grab	py	porph	1,365	0.2											
Drayton Twp	1216505	980806	18837	grab	quartz	quartz	519												
Drayton Twp	1216505	980806	18838	grab	py chlo car	porph	56,812	4.5											
Drayton Twp	1216505	980806	18839	grab	car py	quartz porph	720												
Drayton Twp	1216505	980806	18840	grab	nil	grey porph	228	0.2	0.17	0	20	0	5			9	186	16	
Drayton Twp	1166824	980820	18844	grabs	fine sul	felsic breccia	9												
Drayton Twp	1216505	980820	18845	grabs	py cubes	altered waxy rock	5,863												
Drayton Twp	1166824	980828	5416	grab	cpy py	interm fragmental	3,874	9.2										2.69%	
Drayton Twp	1166824	980828	5417	grab	py cp	interm fragmental	13,783												
Drayton Twp	1166824	980828	5418	grabs	cp	interm fragmental	1,097											3.29%	
Drayton Twp	1216505	980907	18846	1.7 m	sparse py	altered diorite	1,500												
Drayton Twp	1216505	980907	18847	2.5 m	carb py	quartz, altered dior	927												
Drayton Twp	1216505	980907	18848	2.7 m	carb py	quartz,altered rock	14,297												
Drayton Twp	1216505	980907	18849	grab	0	partly altered rock	213												
Drayton Twp	1216505	980907	18850	2.2 m	fine py	altered rock	192												
Drayton Twp	1216505	980907	18851	grab	rust	6" q vein	207												
Drayton Twp	1216505	980907	18852	2.1m	>py	shear in alter. rock	1,303												
Drayton Twp	1216505	980907	18853	2.2 m	5% py	carb quartz	6,514												
Drayton Twp	1216505	980907	18854	2.0 m	carb py	quartz/ altered rock	2,023												
Drayton Twp	1216505	980908	18855	grab	10% py	pink feldspar?	10,937												
Drayton Twp	1216505	980908	18856	grab	15% py	feldspar porphyry?	13,509												
Drayton Twp	1216505	980923	18857	grab	py	quartz/pyritized rock	11,760												
Drayton Twp	1216505	980923	18858	grab	carb	bouden vein/wallrock	11,143												
Drayton Twp.	1216505	980909	5426	grabs	py	mineralized rock	10,046												
Drayton Twp.	1216505	980909	5427	grabs	0	gray altered rock	518												
Drayton Twp.	1216505	980909	5428	grabs	0	quartz boulder	1,788												
Drayton Twp.	1216505	980909	5429	grabs	0	quartz carb	173												
Drayton Twp.	1216505	980928	dup 18846				1,030												
Drayton Twp.	1216505	980928	dup 18847				190												
Drayton Twp.	1216505	980928	dup 18848				23,860												
Drayton Twp.	1216505	980928	dup 18850				700												
Drayton Twp.	1216505	980928	dup 18852				430												
Drayton Twp.	1216505	980928	dup 18853				4,730												
Drayton Twp.	1216505	980928	dup 18854				2.47												
Drayton Twp.	1216505	980928	dup 18838				3,180												
Drayton Twp.	1216505	980929	18862	grab	mass sul	sul seam	318,174												
Drayton Twp.	open	981102	18865	grab	minor sul	rhyolite	12												
Drayton Twp.	open	981102	18866	grab	py po	rhyolite	57	0.2	0.29	25	50	0	0			11	345	26	fe 1.48
Drayton Twp.	1216505	981109	18867	grab	q	quartz	50												
Drayton Twp.	1216505	981109	18868	grab	py ilmenite	wall rock diorite	38												
Drayton Twp.	1216505	981109	18869	grab	no sul	greenish waxy rock	10												

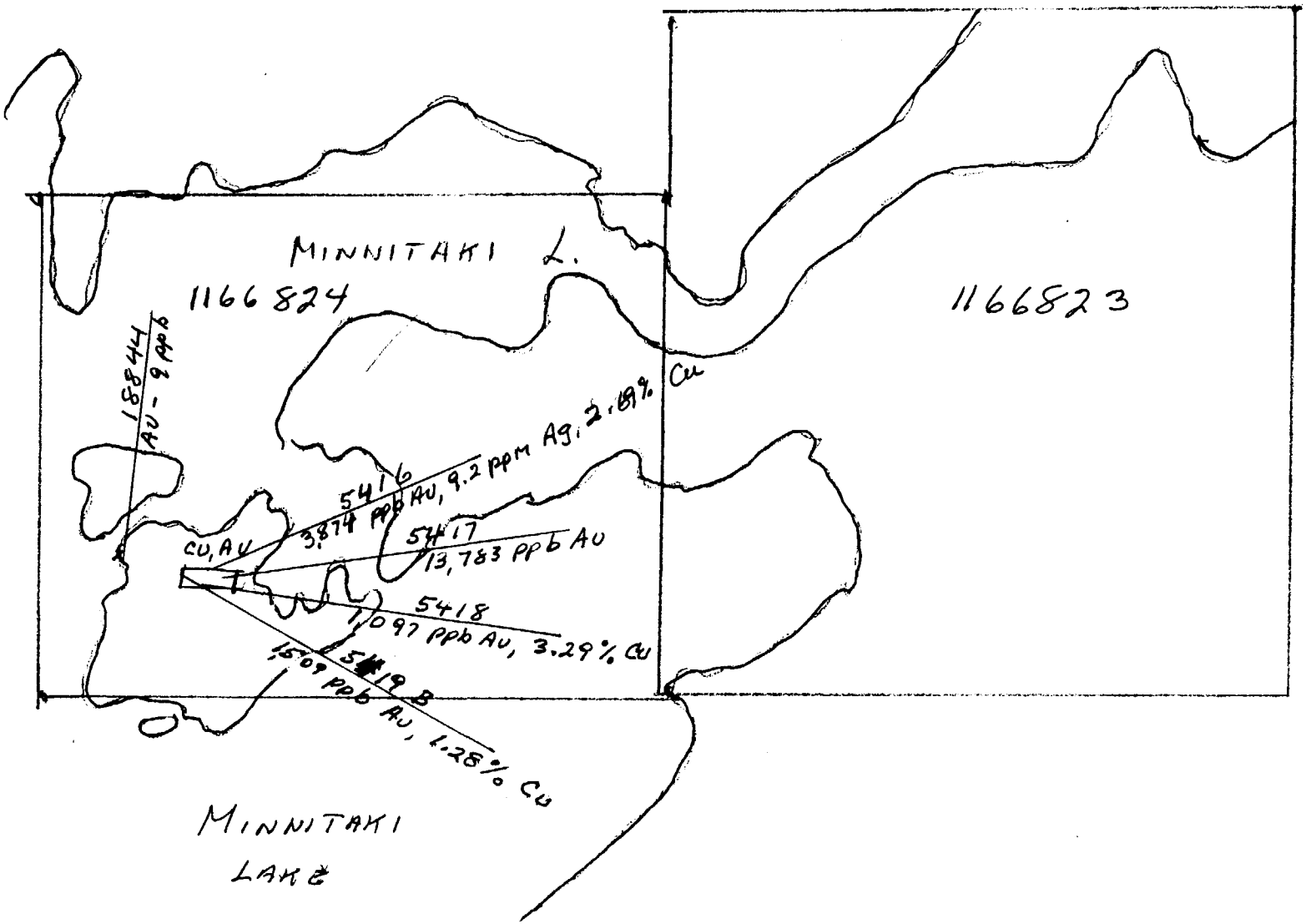
Sampling Summary	1998			A. Glatz	Prospecting				Fax#	807 223 3142									
Area/Twp.	Claim#	Date	Sample #	Type	Min	Lithology	Au/ppb	Ag/ppm	Al %	As	Ba	Be	Bi	Ce	Ga	Co	Cr	Cu	Dy
Drayton Twp.	1216505	981111	18870	grab	py	quartz	2,023												
HodgsonTwp	new road	980716	18834	grab	py	gossan	24	-1	1.03	0	180	0	0			25	231	491	

Sample Location Map

CLAIM 1166824

SAMPLE MAP # 3

DRAYTON TWP. GOLD SHOWING



DRAYTON TWP. GOLD PROJECT
SAMPLING LOCATION MAP. #1

SCALE: + 25 M DUPLEX 1:2,000

CLAIM: 1216505

N

18849 213 PPB AU

18847 CHIP 2M + DUPLICATE 921 PPB AU 190 PPB

18848 CHIP 2M + DUPLICATE 14,297 PPB AU 23,860 PPB AU

18867 50 PPB AU

Q FLOAT

18840 AU - 220 PPB

18837 AU - 519 PPB

5414 13,886 PPB AU

18832 AU - 142 PPB

18845 AU - 5863 PPB

5412 4,903 PPB AU

18856 13,509

18854 2M CHIP AU - 2,023 PPB 247 PPB

18838 AU - 56,812 PPB

18839 AU - 7201 PPB

18836 AU - 1365 PPB

SHAFT

DUMP

BASE LINE

AREA OF STRIPPING

DUPLICATE CHIP 2M 18850 700 PPB

18851 207 PPB AU

18870 2,023 PPB AU

18869 10 PPB AU

DUPLICATE 1,030 PPB

18846 1,500 PPB AU

18868 38 PPB AU

DUPLICATE 430 PPB

18852 CHIP 2M 1,303 PPB AU

18855 10,937 PPB AU

18862 318,174 PPB AU

5413 85,166 PPB AU

DUPLICATE 4,730 PPB

18853 CHIP 2M 6,614 PPB AU

100 W

00

100 E

200 E

Trenching Map

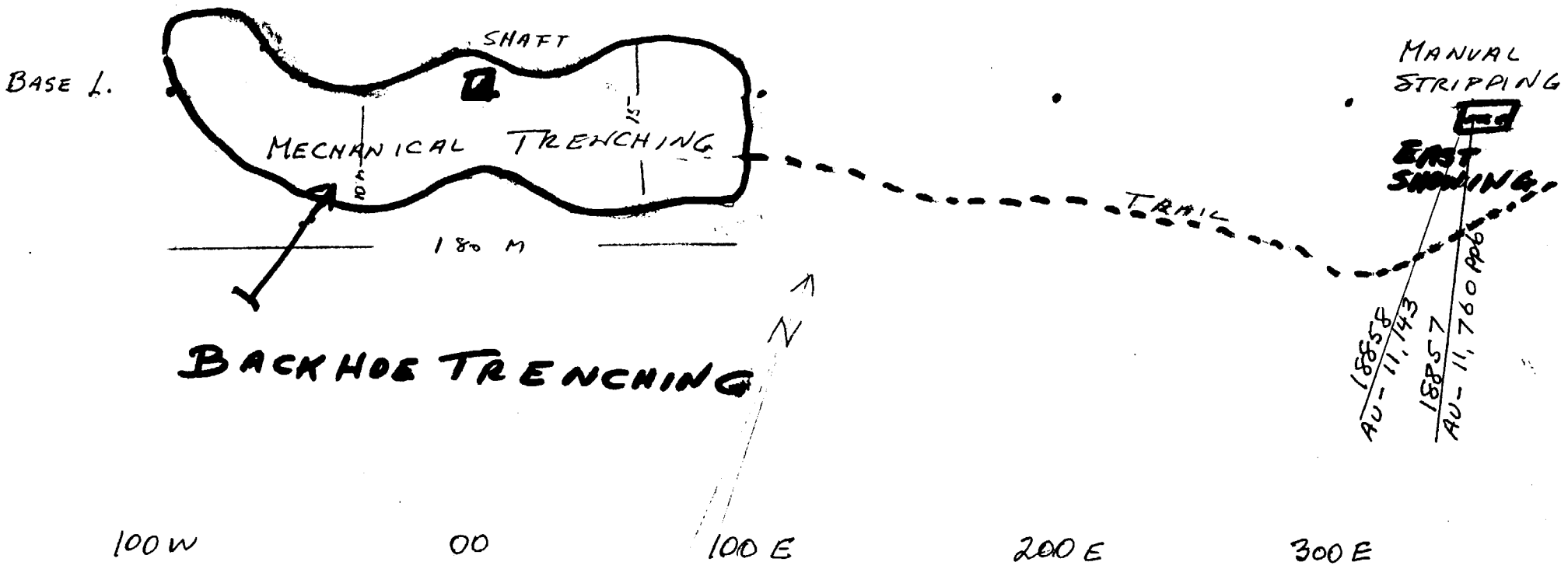
2.19444

DRAYTON TWP. GOLD SHOWING, TRENCHING MAP
SAMPLING MAP #2

CLAIM 1216505

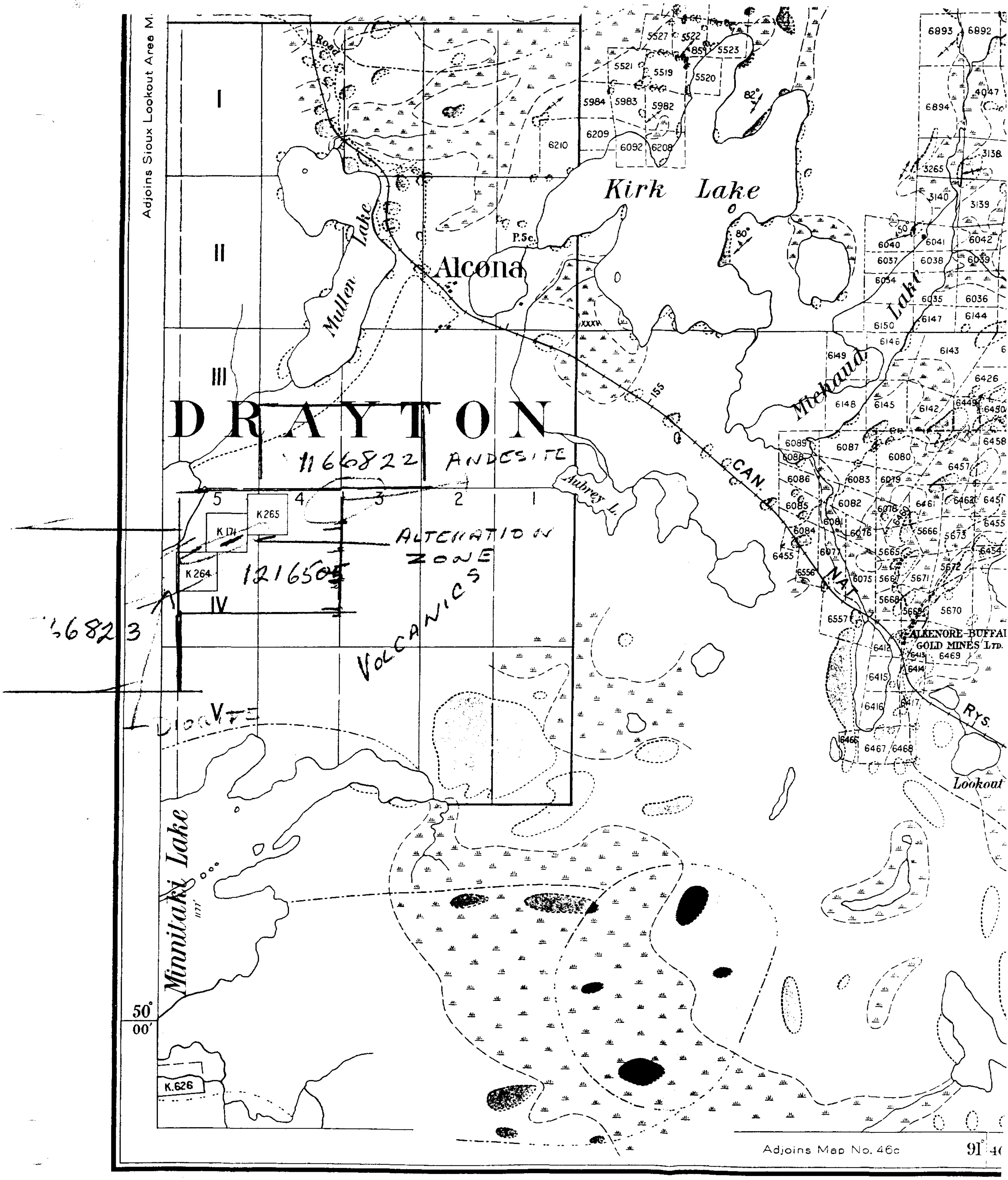
18865 — X
AU - 12 ppb
18866 — X
AU - 57 ppb

SCALE: 50M 1:4,000



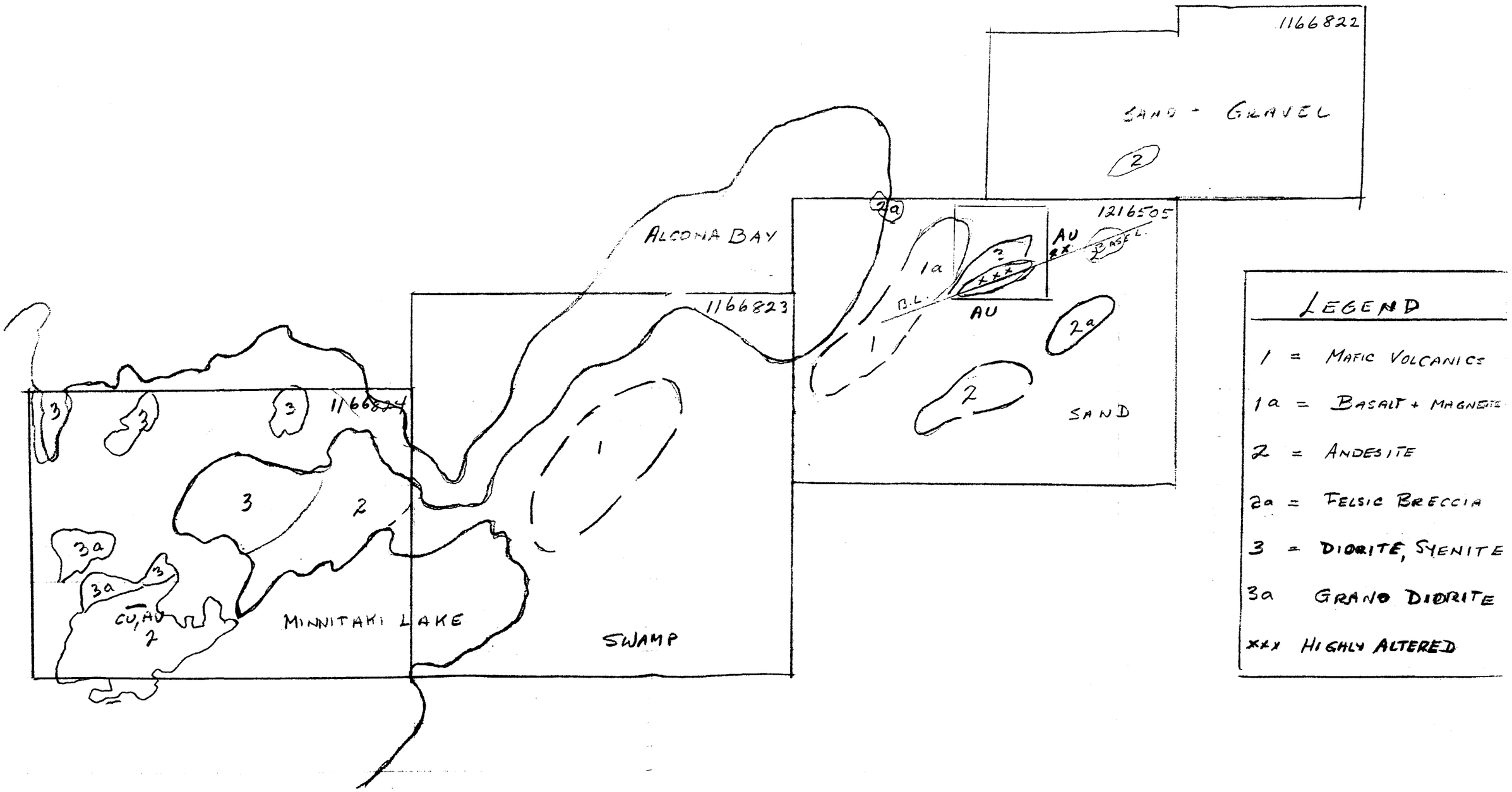
VLF Data

Geology Map


Adjoins Sioux Lookout Area M.
Road
Kirk Lake
Alcona
Mullen Lake
P.5c.
DRAYTON
1166822 ANDESITE
Aubrey L.
CAN.
NAT.
RYS.
155
Michaud Lake
ALTERATION ZONE
1216505
VOLCANICS
K265
K171
K264
I
II
III
IV
V
5 4 3 2 1
1168823
Minnitaki Lake
50° 00′
K.626
Lookout
ALKENORE-BUFFALO GOLD MINES LTD.
Adjoins Map No. 46c
91° 4
5527 5522 5523 5521 5519 5520 5984 5983 5982 6209 6092 6208 6210
6893 6892 6894 4047 3138 3265 3140 3139
6040 6041 6042 6037 6038 6039 6034 6035 6036 6150 6147 6144 6146 6143
6149 6148 6145 6142 6426 6449 6450
6089 6087 6080 6458 6088 6086 6083 6079 6457 6085 6082 6461 6462 6451
6084 6081 6076 5666 5673 6455 6455 6077 5665 6454 6556 6075 5667 5671 5672
5668 5669 5670 6557 6413 6415 6469 6414 6412 6416 6417 6466 6467 6468
82° 80° 85° 50°

DRAYTON TWP. GOLD PROSPECT.

GEOLOGY SCALE: 1:15,840



LEGEND

1 = MAFIC VOLCANICS

1a = BASALT + MAGNETITE

2 = ANDESITE

2a = FELSIC BRECCIA

3 = DIORITE, SYENITE

3a GRANO DIORITE

xxx HIGHLY ALTERED

Claim Map

Ontario Ministry of Northern Development and Mines
Mines and Minerals Division

[redacted] 2

G-3379 - DRAYTON - PATRICIA Division

help

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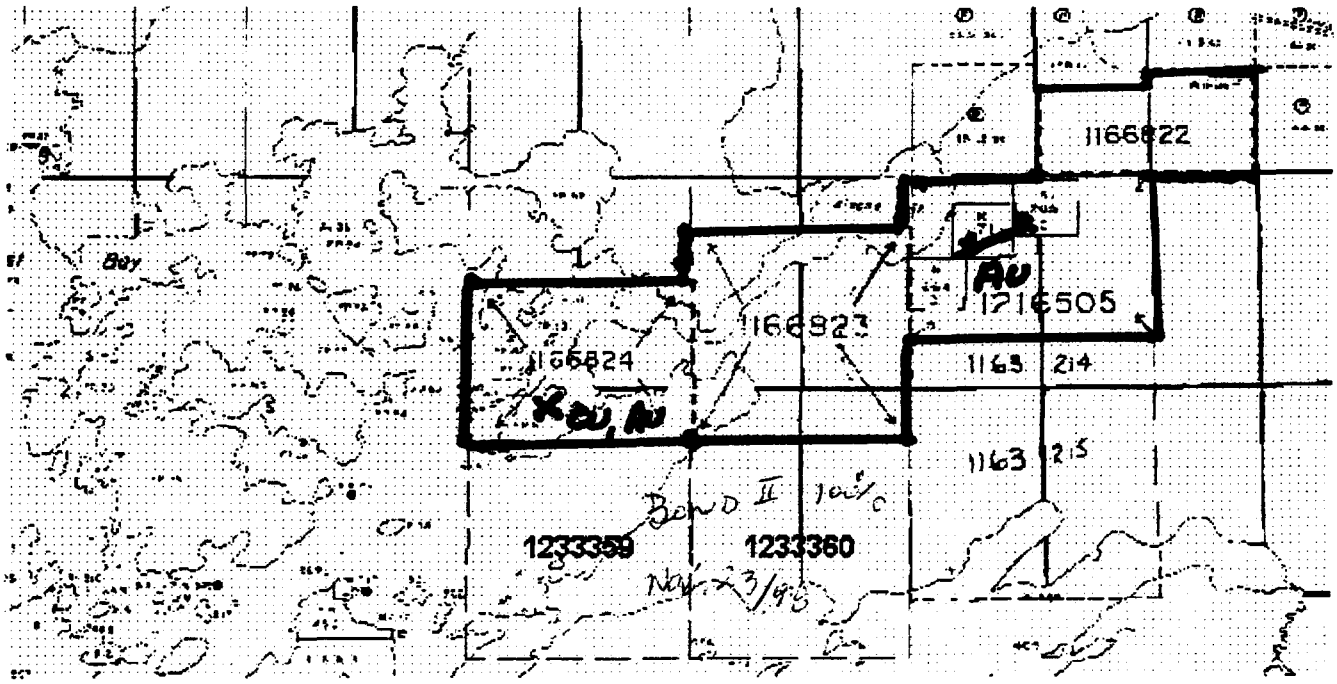

Back | Main Menu | Mining Lands

Drayton Twp.

Prospecting Log

Date	Description	Km driven
980620	Prospecting on claim 1216505. Traverse from Alcona Bay to south-east. 2 samples taken.	278
980621	Prospecting on claim 1216505. Traverse from Alcona Bay south for 2 km. 3 samples taken.	232
980727	Prospecting on claim 1166824 along shoreline of Alcona Bay. Located old copper showing. 3 samples taken.	228
980817	Prospecting on claim 1166824 & 1216505, 2 samples taken.	224
980820	Lay out base line on 1216505 & prospecting.	224
980823	Locate trail to shaft on 1216505.	224
980824	Prospecting and grid lay-out on 1216505.	225
980907	Cleaning old pits west of shaft on 1216505.	228
980908	Hand stripping outcrop 350 metres east of shaft, 2 samples taken.	226
980924	Grid lay-out & VLF survey 1216505	226
980926	VLF survey, 1216505	228
980929	Random mag readings, found magnetic	226
981005	Extent base line west of creek & prospecting	226
981006	Extent base line to the eeast & prospect	222
981102	Measure and flag base line	263
981109	Pumping out trench for sampling	226
981118	Vlf survey & prospecting 1216505	220
981119	Add 2 cross lines to grid	226
981214	Measure area of stripping & recon prospecting on 1216505	228

2.19444

Ontario 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): W9970.00055
Assessment Files Research Imaging

52J04SW2002 2.19444 DRAYTON 900

of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the review the assessment work and correspond with the mining land holder. Recorder, Ministry of Northern Development and Mines, 6th Floor,

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

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

Name: ALEX GLATZ	Client Number: 137014
Address: 15 PARK CRESCENT	Telephone Number: 807 223 6145
DRYDEN, ONT. P8N 1T7	Fax Number: 807 223 3142
Name: IVAR J. RIIVES	Client Number: 187550
Address: BOX 5, SITE 132	Telephone Number: 807 223 5465
DRYDEN, ONT. P8N	Fax Number: 807 223 5545

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: PROSPECTING ASSAYS VLF SURVEY	Office Use
	Commodity
	Total $ Value of Work Claimed: 5578.00
Dates Work Performed From: 20 (Day) JUNE (Month) 98 (Year) To: 14 (Day) 12 (Month) 98 (Year)	NTS Reference: + 1665 = 7183 total
Global Positioning System Data (if available) LAT.: 50°02.67' LONG.: 91°46.22'	Township/Area: DRAYTON M or G-Plan Number: G-3379
	Mining Division: PATRICIA
	Resident Geologist District: SIOUX LOOKOUT

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: ALEX GLATZ	Telephone Number
Address: AS ABOVE	Fax Number
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

2.19444

RECEIVED
APR 07 1999
GEOSCIENCE ASSESSMENT OFFICE

4. Certification by Recorded Holder or Agent

I, ALEX GLATZ (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: Alex Glatz		Date: MARCH 4/99
Agent's Address	Telephone Number	Fax Number

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

W9930.00055

	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	$26,625	N/A	$24,000	$2,625
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8,892	$ 4,000	0	$4,892
1	1216505	12	$ 1,605	$ 1,605		
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
	Column Totals	12	$ 1,605	$ 1,605		

I, _____ (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	Date
	MARCH 24, 1999

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):

2.19444

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)

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APR 07 1999
GEOSCIENCE ASSESSMENT OFFICE

Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use): W9930.00055

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, the 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 the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
PROSPECTING	19 DAYS	$150	$ 2,850
SAMPLING	47 ROCK SAMPLES	$ 15	$ 705
MECHANICAL TRENCHING	BACKHOE 18 HRS	$85	$ 1,605
VLF SURVEY	3.4 KM	$100	$ 340
Associated Costs (e.g. supplies, mobilization and demobilization).			
8 SAMPLE SHIPMENTS		$ 9.00	$ 72
10 ROLLS OF FLAGGING		$ 1.20	$ 12
Transportation Costs			
TRUCK 4380 KM		$ 0.30	$ 1,314
Food and Lodging Costs			
19 BUSH LUNCHES		$ 15	$ 285
		Total Value of Assessment Work	7,183

2.19444

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. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK × 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. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, ALEX GLATZ (please print full name), 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 RECORDED HOLDER (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

RECEIVED
APR 07 1999
GEOSCIENCE ASSESSMENT OFFICE

Signature: Alex Glatz Date: MARCH 3/99

0212 (02/96)

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

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

Telephone: (888) 415-9846
Fax: (877) 670-1555

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

June 23, 1999

ALEXANDER GLATZ
BOX 1253
15 PARK CRESCENT
DRYDEN, Ontario
P8N-1T7

Dear Sir or Madam:

Submission Number: 2.19444

Subject: Transaction Number(s):		**Status**
	W9930.00055	Approval

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 Bruce Gates by e-mail at bruce.gates@ndm.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,

ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Correspondence ID: 13927
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.19444

Date Correspondence Sent: June 23, 1999 **Assessor:** Bruce Gates

General Comment:

Note: As a result of the centralization of assessment work on future submissions you may report both physical and geotechnical (prospecting) work together on only one form.

On future submissions include the nature of rocks and mineralization exposed on the detailed map of the area stripped.

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9930.00055	1216505	DRAYTON	Approval	June 22, 1999

Section:

9 Prospecting PROSP
14 Geophysical VLF
10 Physical PSTRIP

Correspondence to:

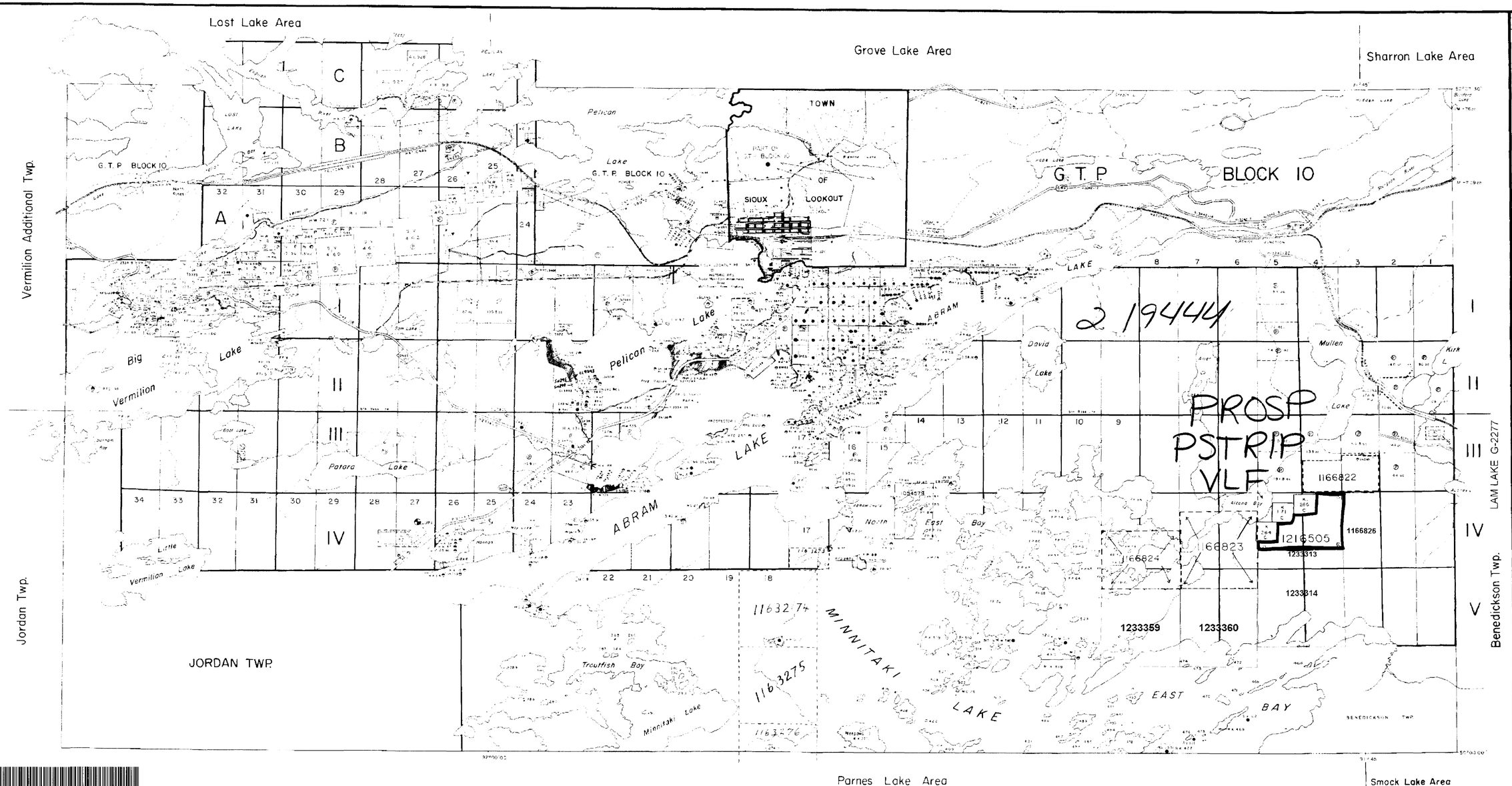
Resident Geologist
Sioux Lookout, ON

Assessment Files Library
Sudbury, ON

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

ALEXANDER GLATZ
DRYDEN, Ontario

IVAR JOSEPH RIIVES
DRYDEN, ON



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
UTIL. TY. 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	OC
RESERVATION	
CANCELLED	
SAND & GRAVEL	

SCALE 1 INCH = 40 CHAINS

FEET 0 500 1000 2000 3000
METRES 0 200 400 600 1 KM 2 KM

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
		10-3(7)	S.R.O.	183414
		1-3-72	S.R.O.	1634744
		24-3-72	S.R.O.	58697
		2-3-77	S.R.O.	58697
		2-3-77	S.R.O.	4-855
		28-11-84	S.R.O.	—
		13-12-85	S.R.O.	—
		8-1-86	S.R.O.	—
			S.R.	153474

NOTES

SURFACE RIGHTS ON ALL ISLANDS IN MINNITAKI LAKE RESERVED TO THE MINISTRY OF NATURAL RESOURCES FILE: 6705

TOWNSHIP

DRAYTON

M.N.R. ADMINISTRATIVE DISTRICT
SIOUX LOOKOUT
MINING DIVISION
PATRICIA
LAND TITLES / REGISTRY DIVISION
KENORA

Ministry of Natural Resources, Ontario
Ministry of Northern Development and Mines

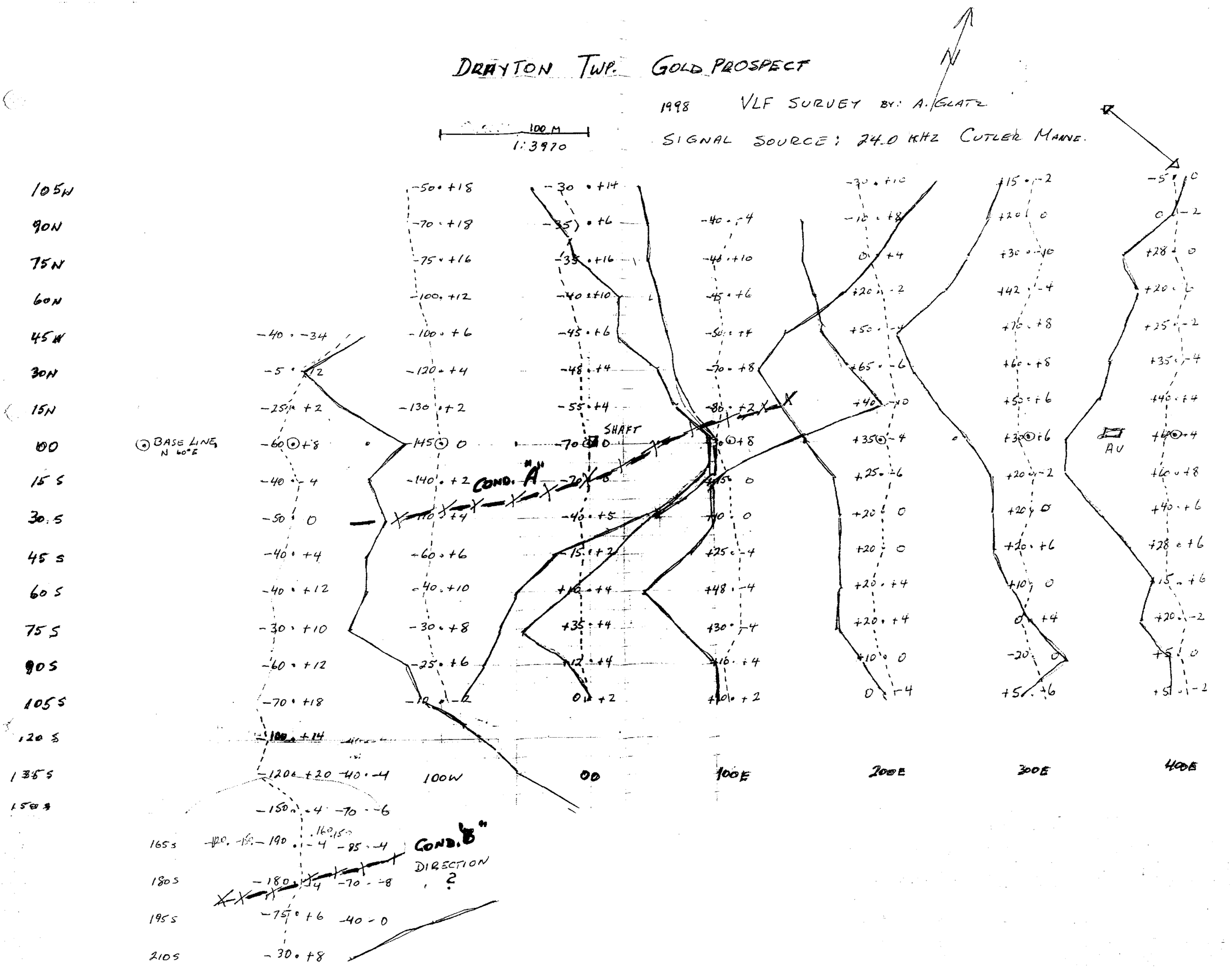
Date FEBRUARY 1987
Number G-3379

52J04SW2002 2.19444 DRAYTON 200

DRAYTON TWP. GOLD PROSPECT

1998 VLF SURVEY BY: A. GLATZ

SIGNAL SOURCE: 24.0 KHZ CUTLER MAINE.



200 W

VLF - DRAYTON TWP. GOLD SHOWING FRASER FILTER BY A. GLATZ

1998