



42E12NW0103 2.16389 SANDRA

010

REPORT ON THE EXPLORATION

OF THE

DOROTHEA GOLD PROPERTY

Dorothea Township, Ontario

Poplar Point Claim Map G-116

Longitude 88*03'

Latitude 49*41'



November 05, 1995

P. Lassila *Contract #*

2.1397



42E12NW0103 2.16389 SANDRA

010C

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Figure 1: Dorothea Gold Property Location Map	
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SKTCHES (Detailed Trench Geology)

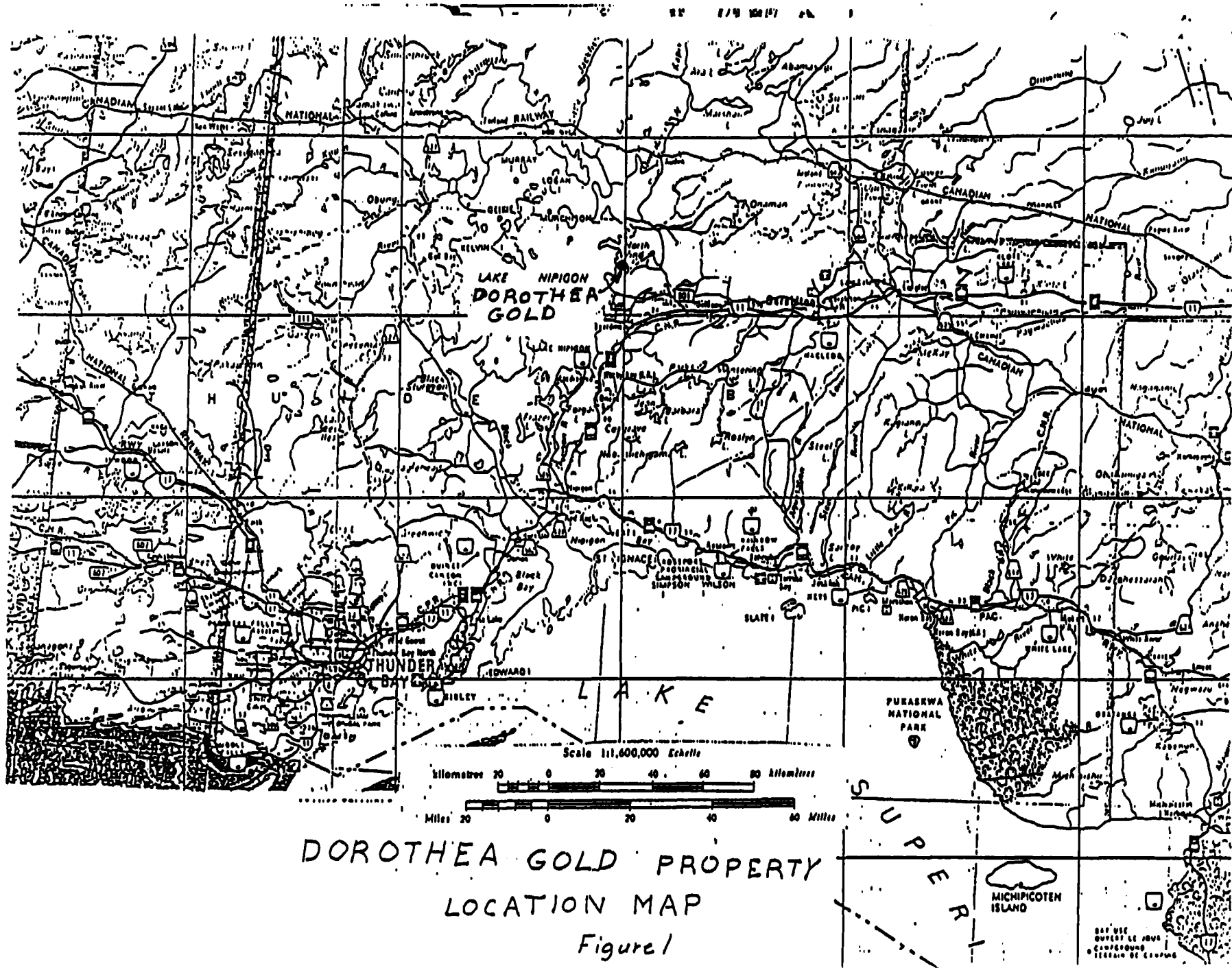
- Sketch 1: Stripped Trench 1
- Sketch 2: Stripped Trenches 3, 4, 5, 6, and 7
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- Sketch 6: Stripped Trenches 16, 17 and 18

MAPS

- Map 1: Prospecting and Bulldozer Stripped
Trench Location Map

SUPPORTING DOCUMENTS (at end of Report)

- a) List of assay sample data
- b) Assay result certificates
- c) Assay invoices
- d) Property ownership documents
- e) Lassila daily work log and work summary
- f) Costs Lists



N I P I G O N

PLEISTOCENE
Sand, gravel, clay.

UNCONFORMITY

PRECAMBRIAN^b
LATE PRECAMBRIAN
(PROTEROZOIC)
MAFIC INTRUSIVE ROCKS

7 Diabase.

INTRUSIVE CONTACT

6 Porphyritic diabase.

INTRUSIVE CONTACT

EARLY PRECAMBRIAN
(ARCHEAN)
MAFIC INTRUSIVE ROCKS

5 Unsubdivided.
5a Diorite, quartz diorite.
5b Gabbro.
5c Mafic dikes.

INTERMEDIATE TO FELSIC INTRUSIVE
ROCKS

4a Granodiorite, quartz diorite.
4b Quartz-feldspar porphyry.
4c Feldspar porphyry.

INTRUSIVE CONTACT

METAVOLCANIC AND
METASEDIMENTARY ROCKS^c
MAFIC METAVOLCANICS

3 Unsubdivided.
3a Amygdaloidal lava.
3b Pillow lava.
3c Volcanic breccia.
3d Tuff and tuffaceous schists.

INTERMEDIATE TO FELSIC META-
VOLCANICS

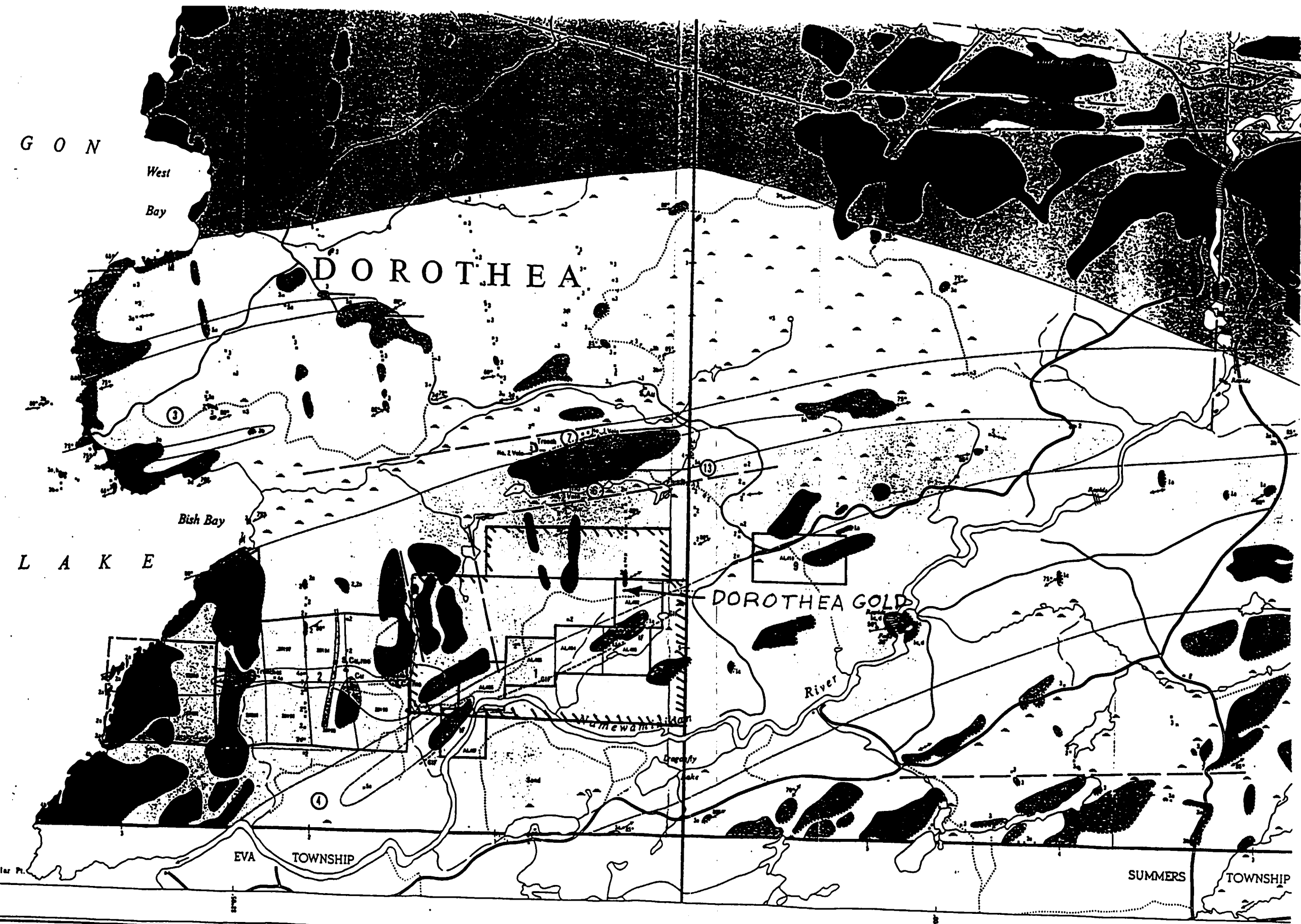
2 Unsubdivided.
2a Tuff-breccia, pyroclastic breccia, and
derived schists.
2b Massive and laminated lavas and
tuffs associated with 2a.
2c Quartz-feldspar porphyry.
2d Feldspar porphyry.

METASEDIMENTS

1a Polymictic conglomerate.
1b Feldspathic sandstone.
1c Quartzose and feldspathic sandstone,
siltstone.
1d Greywacke.
1e Fissile siltstone, argillite, and slate.
1g Limestone.

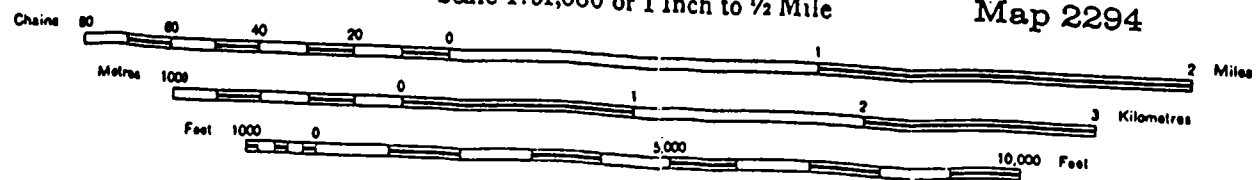
IF Iron formation.

Ag	Silver	Pd	Palladium
asb	Asbestos	q	Quartz
Au	Gold	s	Sulphide mineralization
Cu	Copper	spec	Specularite
mo	Molybdenite		



Scale 1:31,680 or 1 Inch to 1/2 Mile

Map 2294



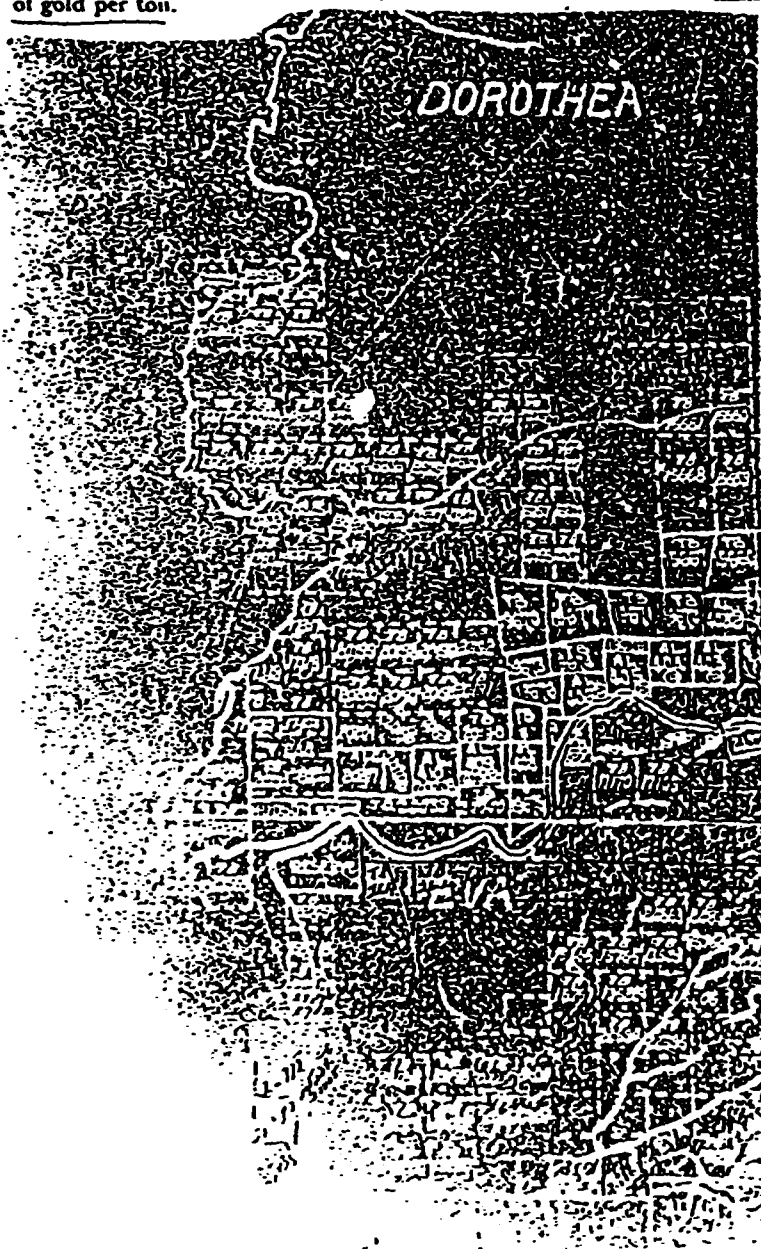
GENERAL
GEOLOGY MAP
Figure 3

Laird 1938 rpt. Dept. of Mines

Lawrence-McKirdy Syndicate

The Lawrence-McKirdy Syndicate holds a group of 9 unsurveyed claims (T.B. 19,670 to 19,678) in Dorothea township, adjoining the Amurada property on the south. A considerable amount of trenching and test-pitting has been done at the main showing on claim T.B. 19,672 just south of the Amurada boundary. The most easterly test pit on the south slope of a high east-west ridge exposes a rusty shear zone in greenstone over a length of 25 feet and a width of 6 feet. The schist strikes N. 55° E. and dips S0° N. The zone is cut by an intricate network of ankerite stringers, and calcite segregations are common. Along the hanging-wall side of the "break" are irregular masses of quartz up to 6 inches in width. In the middle of the "break" is a lens of siliceous vein matter, 6 to 12 inches in width and 20 feet in length, which carries much arsenopyrite, as well as pyrite and galena. A grab sample of this material yielded 0.08 ounces of gold per ton.

02



Clm 19672
silc material,
asp., py,
0.08 oz/t Au

INTRODUCTION

As a followup of 1994 work, during which encouraging gold values were obtained, a 1995 program of additional prospecting, mapping of the 1994 bulldozer stripped trenches and bulldozer stripping along extensions of the 1994 gold occurrences was planned for 1995.

Prospecting was conducted by P. Lassila (author of this report) between July 10 and July 30, 1995. Mapping and additional sampling of the 1994 work area was completed between July 30 and August 04, 1995.

A property visit, on Aug. 05, 1995, with Colin Bowdidge resulted in option negotiations on the property, primarily due to several good gold values (0.177, 0.158, 0.338 and 0.400 oz/t gold) returned from his sampling of Trench 10 (see "Assay Data" under "Supporting Data"). A verbal commitment to option the property was subsequently agreed upon between the property owners, Lassila and Houghton, and the optionee Colin Bowdidge.

Further work by Lassila on the Dorothea Gold Property was terminated, pending documented finalization of the agreement.

As a result, with written approval from Ed Solonyka (Supervisor, Incentives), the remainder of Lassila OP95-034 was moved to another property and no further OPAP supported work was completed on the Dorothea Gold Property.

LOCATION AND ACCESS

The property is located at Longitude 88*03', Latitude 49*41' (about 30 km north of Beardmore, Ontario) just east of Lake Nipigon. It lies in Dorthea Township. The east property boundary follows the north-south boundary between Dorothea Township and Sandra Township. It is also shown on the Poplar Point Claim Map, G-116.

The property may be reached by driving north from Highway 11 (at a point just east of Beardmore) along Highway 580 for about 8 km., then turn to the northeast along a gravel road until it crosses the Namewaminikan River on a Bailey Bridge. At the north end of the bridge, a dirt road leads some 7 km. to the southwest to the property area. Bulldozer roads lead you to the stripped areas on the property.

PROPERTY

The property consists of four claims: 1196572, 1209233, 1209234 comprising 12 units, 3 units and 3 units, respectively, for a total of 18 units. Claim 1202232 (4 units) was staked on September 30, 1994 (recorded October 21, 1994) as an addition to the original three claim property. Ownership of all four claims is distributed 50% to F. Houghton and 50% to P. Lassila.

PREVIOUS WORK

The general area has had considerable exploration activity for gold, copper and molybdenum, from the early 1930's to the late 1980's.

First recorded activity on the property itself, is found in Lairds 1936 O.D.M. report (p. 115) describing test pits on claim TB 19672 exposing "a rusty shear zone" 6 ft. wide with 6 in. to 12 in. of "siliceous vein matter" with "much arsenopyrite", yielding 0.08 oz/t gold in a grab sample. These old Lawrence-McKirdy Syndicate pits were rediscovered by Houghton and Lassila after several days of searching. The locations of the two old test pits was later bulldozer stripped and sampled for assay. It is marked as Tr. #6 on Map 2 in this report. Additional "showings" in this area, as a result of further stripping, returned several good assay results (between 0.1 to 0.2 oz/t Au.)

In 1988, Glen Auden conducted mapping, IP surveying and diamond drilling. DDH No. VII (Line 36E, 5+50N) is of economic interest in that it intersected a 2m. thick quartz-carbonate vein with 5% pyrite and 10% arsenopyrite, from which two samples are reported to have returned 1800 ppb Au/30000 ppm As, and 1100 ppb Au/22000 ppm As, respectively. A 1994 search of the area in the vicinity of trenches 16, 17 and 18, resulted in the discovery of the drill hold location, perched on a flat area where a helicopter pad had been cut above a cliff face (Lassila, 1994). A cursory examination of the nearby surface rock revealed only dark massive mafic flows. Bulldozer access to the projected surface area of the sulfide intersection appeared formidable and so no further work was completed at this time.

In 1994 prospecting, bulldozer stripping and assay sampling was carried out at several locations in the property area (Lassila, 1994). This work resulted in the discovery of two zones with significant gold values. A carbonatized variably sheared alteration system with local quartz veins, pyrite and arsenopyrite (1994 trenches number 3, 5, 6 and 7) which returned gold values up to 0.174 oz/t. The second zone (Trench 10) returned values of 0.100, 0.220, 0.192 and 1.180 oz/t gold from small quartz-calcite veins in a volcanic shatter zone.

WORK PROGRAM

The 1995 work program consisted of several prospecting traverses in July and detailed prospecting and mapping of the 1994 bulldozer trenches in early August. A total of 12 grab samples from the trenches and 3 grab samples from locations on the prospecting traverses were obtained for assay. A pickup truck was used daily for transport from Beardmore, Ont. to the property location.

GEOLOGY AND MINERALIZATION

The general geology of the area is represented in the 1975 mapping of Dorothea, Sandra and Irwin Townships by W.O. Mackasey (Map 2294; see Fig. 3). Additional geological

detail is shown in the 1988 Glen Auden mapping over the property areas. This data is available in M.N.D.M. assessment files.

Property Geology:

The property area is underlain by several geological formations or units. South to north they include:

- 1) Polymictic metaconglomerate in the southeast portion of the property.
- 2) Within the conglomerate a narrow (less than 50M.) band of cherty, magnetic iron formation which follows ENE along or close the north metaconglomerate contact with a northlying gabbroic intrusive.
- 3) A 100 m. to 200m. thick ENE trending dioritic to gabbroic intrusive, which extends across the south (at the west) to the central (at the east) portion of the property.
- 4) North of the mafic intrusive lies well fractured fine grain dacitic to rhyodacitic flows, commonly with pyrite fracture filling, and brittle felsic breccias, which host alteration systems within which the 1994 gold occurrence discoveries were made.
- 5) Medium grain, commonly pyritic, pinkish quartz diorite underlies the central west part of claim 1209234.
- 6) In the far west, fine grain mafic flows occur in the north part of claim 1209234 and south part of claim 1196572.

The 1995 prospecting encountered intermediate to felsic volcanic flows except for some mafic flows in the southwest and a few quartz diorite outcrops in the southwest along the west boundary of the property. No significant mineralization, and only a few quartz veins, with nil to very low gold values, were located.

The results of geological mapping of the trenches are presented on Sketches 1, 2, 3, 4, 5, and 6.

Sketch 1:

Trench #1 exposes an east-northeast striking fault shear deformation zone over 100 m wide through highly altered intermediate to felsic volcanics. Sericitization and ankerite carbonatization are pervasive alteration products. Carbonatized andesite flanks the northwest lying felsics. Boudinaged, pyrite-flanked quartz veining follows ENE along an intensely sheared fault line on at least one location. Other minor quartz and quartz-calcite seams and veinlets also are visible. No significant gold values were obtained from several 1994 assay samples.

Sketch 2:

Sketch 2 encompasses a large area of stripping over five trenches. This area also comprises a large easterly trending complexly altered deformation zone. The host rocks appear to be layered flows of varying composition ranging from calcite amygdaloidal mafic calc-rich flows to dacitic massive units, variably sheared, chloritized sericitized and weakly to intensely impregnated with ankerite carbonatization. Carbonate, quartz carbonate, quartz, quartz calcite and calcite seams, veinlets and veins occur variably within this alteration system. Pyrite and arsenopyrite is associated most concentratedly in shears along the vein-seam locations. Gold values are generally low and spotty but with several samples (1994-1995) returning fairly significant numbers in the 0.025 to 0.19 oz/t range.

Sketch 3:

Trench 10 exposes several small quartz and quartz calcite veins from which samples have yielded gold values in the 0.1 to 1.7 oz/t range. Pyrite, occasional chalcopyrite blebs and rare specs of galena also occur in the vein system. The host rock is a well fractured dark intermediate volcanic. Of some interest is the pyritic quartz diorite dike which yielded 0.013 oz/t gold.

Sketch 4:

Sketch 4 encompasses bulldozed stripped outcrop which contains considerable pyrite along fractures. The southwest outcrop (Trench 12) contains rusty pyritic fracture planes in a well defined angular fragmented intermediate heterolithic volcanic breccia. Centrally located (Trench 11) is a dacitic flow unit and to the northwest dark volcanic breccia with calcite amygdules .

Sketch 5:

A weakly pyritic medium grain quartz diorite dike is exposed at two locations in a rusty fractured volcanic breccia similar to that in Trench 12.

Sketch 6:

A well sheared moderately to intensely ankerite carbonatized quartz diorite is exposed in the south part of trenches 16 and 17. Pyrite, occasional specs of chalcoppyrite and rare specs of molybdenite are found in the diorite. Intermediate, fractured volcanics^{ic} to the north. Another small carbonatized zone is exposed in Trench 18. Best gold value of 429 ppb (1994) was obtained from the quartz carbonate vein in Trench 16.

General Comments:

At least three previously unknown deformation alteration systems of substantial size have been exposed on the property area. The central zone (sketch 2) is the largest most complex alteration-deformation discovered. It carries sufficient gold enrichment to suggest a reasonably good possibility for economic grades somewhere along strike. This aspect is enhanced by the occurrence of highgrade gold values in the quartz-calcite veining found in Trench 10 some 300 m. to the west-southwest.

RECOMMENDATIONS

There is sufficient encouragement, offered by the results to date, to warrant a more extensive exploration program on the property. In particular, the extensions of the gold-bearing quartz-calcite veining in Trench 10 and the gold enriched deformation-alteration system depicted on Sketch 2 should be further investigated along strike.

J. Lessile

REFERENCES

Mackasey, W.O.

1975: Geology of Dorothea, Sandra and Irwin Townships, District of Thunder Bay, Ontario
Division Mines, GR122, 83p. Accompanied by Map 2294,
scale 1 inch to $\frac{1}{2}$ mile.

Lassila, P

1994: Report on the Exploration of the Dorothea Gold Property,
Dorothea Township, Ontario, Thunder Bay Division
O.G.S. Asses. Files, 8p. Accompanied by three maps,
scale 1 cm. to 100 m.

AUTHOR'S CERTIFICATION

I, Pentti Lassila, do hereby certify as follows:

- 1) That I am an independent consulting geologist and that I reside at 68 Albery Crescent, Ajax, Ontario.
- 2) That I am a graduate of the University of North Dakota, U.S.A., 1968, with the degree of Honours B.Sc. in Geology.
- 3) That I have been practising my profession in minerals exploration since 1968.
- 4) That I have completed the exploration work described in the report, completed the enclosed maps, am author of this report and am responsible for its contents.

P. Lassila



Nov. 05, 1995

SUPPORTING DOCUMENTS

- a) List of assay sample data
- b) Assay result certificates
- c) Assay invoices
- d) Property ownership documents
- e) Lassila daily work log and work summary
- f) Costs list

LIST OF ASSAY

SAMPLE DATA

ASSAY SAMPLE DATA

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Dorothea Gold Property

Sample No.	Location	Description	Assay Results
25813	Trench 3	ser. - carb volc with 10% qtz impregnation, 2-10% py in qtz, arsenopyrite?	(0.025 oz/t) Au 789 ppb AS 7200 ppm
25814	Trench 3	qtz veining + seamlets, 2-5% py, in alt intermed. volc.	Au 106 ppb
25815	Trench 6	qtz-calc seamlets to 1cm tk, 5% of mafic volc	Au 346 ppb
25816	Trench 10	qtz-felds dior dike 5% splashes py	Au 453 ppb
25817	Trench 10	Qtz-calc vein 6cm tk.	(1.617 oz/t) Au 55338 ppb
25818	Trench 10	Calc vein 6cm tk	(0.680 oz/t) Au 23314 ppb
25819	Trav. 3 (TB 1196572 NW corner)	white qtz, some K-felds alteration, minor assoc. py	Au 17 ppb
25820	Trench 11	20cm qv, with splashes cpy, heavy malachite	Au 106 ppb Cu 4840 ppb
25821	Trench 3 (same loc. as 25813)	similar to sample # 25813	(0.015 oz/t) Au 617 ppb AS 4790 ppb

ASSAY. SAMPLE DATA

Page 2 of 2

25822	Trench 6	ser-carb with x-cutting qtz veinlets, 1-5% py in qtz, sheared r.k. (arseno?)	Ca. 0.14 oz/t, Au 987 ppb
25823	Trench 10	5 cm. q.v. with py	(0.112 oz/t, Au 3840 ppb
25824	Trench 10	15 cm qtz-vein minor py	(0.170 oz/t, Au 114 ppb
25825	Trench 9	15 cm q.v., minor asse. py fn. seams of q.v., metallic mineral in qtz.	Au 123 ppb Ag 1.1 ppm.
25826	Trench 17	qtz flooding in qtz- carb zone, 1% py	Au 3 ppb
25827	Trench 7 100 m east of Tr. 16, bottom of hill	10 cm white qtz vein in intermed. volc no sulfides	Au Nil

All the samples are representative
Grab Samples

Total 15 samples, Certificate # SW-3240-RG1'. Aug 15, 1975

P. Lassila, Porotheca Gold Property

**SAMPLING RESULTS
DOROTHEA GOLD PROPERTY
AUGUST 5th, 1995**

Sample No.	Description	Au ppb	Au oz/t
95-DG-1	<u>Trench 3</u> Greenish-grey silicified mafic or chloritized felsic volcanic some quartz and calcite in small stringer, pyrite irregularly disseminated.	23	<0.001
95-DG-2	Similar to No. 1 more quartz stringers, which carry pyrite.	7	<0.001
95-DG-3	More sericitized rock, heavy silicification and Fe-carbonate alteration, numerous parallel 5-10 mm quartz stringers with some splashes of arsenopyrite.	637	0.019
95-DG-4	<u>Trench 6</u> Grab sample from carbonatized zone on which old trench (now covered) was sunk on a quartz vein. Sheared, heavy Fe-carbonate, minor pyrite in clots.	29	<0.001
95-DG-5	Similar to No. 5 but heavy pyrite and some quartz stringers.	163	0.005
95-DG-6	Similar to No. 6 but no quartz.	407	0.012
95-DG-7	<u>Trench 10</u> 8 cm calcite vein with splashes of pyrite (loose).	6066	0.177
95-DG-8	Same as No. 7 but without pyrite (also loose).	5404	0.158
95-DG-9	5 cm quartz-calcite vein with heavy pyrite and nests of a dark grey mineral (in place).	11603	0.338
95-DG-10	4 cm quartz vein with disseminated pyrite, about 10 cm down slope (south) of No. 9 (also in place).	13722	0.400
95-DG-11	5 cm quartz vein with pyrite, about 1 metre north of Nos. 9 and 10 (also in place).	141 check 186	0.004 0.005

**ASSAY RESULT
CERTIFICATES**



Established 1928

Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

Geochemical Analysis Certificate

5W-3240-RG1

Company: **P. LASSILA**

Date: AUG-15-95

Project:

Attn: **P. Lassila**

We hereby certify the following Geochemical Analysis of 15 Rock samples submitted AUG-09-95 by .

Sample Number	Au Au Check		Au 2nd	Au Au Check		Au 2nd	Ag	As	Cu
	PPB	PPB	PPB	oz/ton	oz/ton	oz/ton	PPM	PPM	PPM
25813	789	8.50	-	0.023	0.025	-	-	7200	-
25814	106	-	-	-	-	-	-	-	-
25815	346	-	-	0.010	-	-	-	-	-
25816	453	-	-	0.013	-	-	-	-	-
25817	45875	-	55338	1.338	1.668	1.614	-	-	-
25818	23452	-	23314	0.684	0.678	0.680	-	-	-
25819	17	-	-	-	-	-	-	-	-
25820	106	-	-	-	-	-	-	-	4750
25821	617	648	-	0.018	0.019	-	-	4840	-
25822	487	-	-	0.014	-	-	-	-	-
25823	3840	-	-	0.112	0.118	-	-	-	-
25824	4114	-	-	0.120	0.116	-	-	-	-
25825	123	-	-	-	-	-	1.1	-	-
25826	3	-	-	-	-	-	-	-	-
25827	Nil	-	-	-	-	-	-	-	-

Certified by

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

Telephone (705) 642-3244

FAX (705) 642-3300



ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

Page 1

WINDIGO PETE EXPLORATIONS LTD.
SUITE 808
347 BAY ST.
TORONTO, ONTARIO
M5H 2R9

August 11, 1995

Job #9541076

ATTENTION: DR. COLIN BOWDIDGE

Accurassay	Sample # Customer	Gold ppb	Gold Oz/t
	1 95-MLR-1	249	0.007
	2 95-MLR-2	137	0.004
	3 95-MLR-3	620	0.018
	4 95-MLR-4	571	0.017
	5 95-MLR-5	286	0.008
	6 95-MLR-6	71	0.002
	7 95-MLR-7	1113	0.032
	8 95-MLR-8	130	0.004
	9 95-DG-1	23	<0.001
	10 95-DG-2	7	<0.001
	11 CHECK 95-DG-2	7	<0.001
	12 95-DG-3	637	0.019
	13 95-DG-4	29	<0.001
	14 95-DG-5	163	0.005
	15 95-DG-6	407	0.012
	16 95-DG-7	6066	0.177
	17 95-DG-8	5404	0.158
	18 95-DG-9	11603	0.338
	19 95-DG-10	13722	0.400
	20 95-DG-11	141	0.004
	21 CHECK 95-DG-11	186	0.005
	22 95-PG-1	644	0.019
	23 95-PG-2	5086	0.148
	24 95-PG-3	1500	0.044
	25 95-PG-4	2149	0.063
	26 95-PG-5	8066	0.235
	27 95-PG-6	1603	0.047
	28 95-801-1	25	<0.001
	29 95-801-2	81	0.002
	30 95-801-3	59	0.002
	31 CHECK 95-801-3	62	0.002
	32 95-PG-7	461	0.013

Certified By: Rob Beer

ASSAY INVOICES

Swastika Laboratories
P.O. Box 10
Swastika, Ontario
P0K 1T0

INVOICE

NO: 34042
DATE: 08-16-95
PAGE: 1 of 1

SOLD TO:

SHIP TO:

P. Lassila
68 Albery Crescent
Ajax,, Ontario
L1S 2Y3

Same

GST Number: R132862640

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	G	P	UNIT PRICE	AMOUNT
15		Code 1	Au	3		8.000	120.00
1		Code 1	Ag	3		2.500	2.50
1		Code 1	As	3		3.500	3.50
1		Code 1	Cu	3		1.250	1.25
15		Code 4	Sample Prep Cert #5W-3240-RG1 3-GST @ 7 %	3		3.500	52.50 12.59
COMMENTS:						TOTAL ▾	192.34
Net 30 Days							

PROPERTY OWNERSHIP

DOCUMENTS

526 (4800)

Received March 31/95

1994 Dorothea Area
work

95/MAR/29 08:39
CLM-21

MINISTRY OF NORTHERN DEVELOPMENT AND MINES
THUNDER BAY
FULL ABSTRACT

Page: 1

Claim No: TB 1196572
Status: Active

Due Date: 96/MAY/09 -
Work Required: 526

Recorded: 94-MAY-09
Staked: 94-MAY-03 12:30

Total Work: 4,274
Total Reserve: 0
Present Work Assignment: 1,010
Claim Bank: 0

Description of Claim:
POPLAR POINT (G-0116)
Claim Units: 12
Multiple Township: N

Claim Ownership

Percentage	Client#	Recorded Holder(s)
50.00	146058	HOUGHTON FRANKLIN ALFRED
50.00	157595	LASSILA PENTTI

Type	Date	Dollars	Description	
STAKER	94/MAY/09		RECORDED BY KINDLA RICHARD KEITH (E13035)	R9440.00165
STAKER	94/MAY/09		KINDLA RICHARD KEITH (152134) RECORDS 100.00 % IN THE NAME OF HOUGHTON FRANKLIN ALFRED (146058)	R9440.00166
TRAN	94/SEP/08		HOUGHTON FRANKLIN ALFRED (146058) TRANSFERS 50.00 % TO LASSILA PENTTI (157595)	T9440.00037
OTHER	95/FEB/20		GEOTECHNICAL WORK PERFORMED: 3600 APPROVED: 95-MAR-23	Q9540.00047
WORK	95/FEB/20	3,600	GEOTECHNICAL WORK APPLIED APPROVED: 95-MAR-23	W9540.00047
OTHER	95/FEB/20		PHYSICAL WORK PERFORMED: 1684 APPROVED: 95-MAR-09	Q9540.00048
WORK	95/FEB/20	674	PHYSICAL WORK APPLIED APPROVED: 95-MAR-09	W9540.00048

Reservation :

01 400' surface rights reservation around all lakes and rivers
02 Sand and gravel reserved
03 Peat reserved
04 Other reservations under the Mining Act may apply
09 Part mining rights only

*** End of Abstract ***

Status of claim is based on information currently on record.

Claim No: TB 1202232
Status: Active

Due Date: 96/OCT/21
Work Required: 400 ?

Recorded: 94-OCT-21
Staked: 94-SEP-30 16:00

Total Work: 1,200
Total Reserve: 0
Present Work Assignment: 0
Claim Bank: 0

Description of Claim:
POPLAR POINT (G-0116)
Claim Units: 4
Multiple Township: N

Claim Ownership

Percentage	Client#	Recorded Holder(s)
50.00	146058	HOUGHTON FRANKLIN ALFRED
50.00	157595	LASSILA PENTTI

Type	Date	Dollars	Description
STAKER	94/OCT/21		RECORDED BY HOUGHTON PHILIP FRANKLYN (E32853) R9440.00489
STAKER	94/OCT/21		HOUGHTON PHILIP FRANKLYN (146061) RECORDS 50.00 % IN THE NAME OF HOUGHTON FRANKLIN ALFRED (146058) R9440.00490
STAKER	94/OCT/21		HOUGHTON PHILIP FRANKLYN (146061) RECORDS 50.00 % IN THE NAME OF LASSILA PENTTI (157595) R9440.00491
OTHER	95/FEB/20		PHYSICAL WORK PERFORMED: 1200 APPROVED: 95-MAR-09 Q9540.00048
WORK	95/FEB/20	1,200	PHYSICAL WORK APPLIED APPROVED: 95-MAR-09 W9540.00048

Reservation :

01 400' surface rights reservation around all lakes and rivers
02 Sand and gravel reserved
03 Peat reserved
04 Other reservations under the Mining Act may apply

*** End of Abstract ***

Status of claim is based on information currently on record.

Claim No: TB 1209233
Status: Active

Due Date: 97/JUN/17
Work Required: 410

Recorded: 94-JUN-17
Staked: 94-JUN-06 15:00

Total Work: 1,990
Total Reserve: 0
Present Work Assignment: 0
Claim Bank: 0

Description of Claim:
DOROTHEA (G-0116)
Claim Units: 3
Multiple Township: N

Claim Ownership

Percentage	Client#	Recorded Holder(s)
50.00	157595	LASSILA PENTTI
50.00	146058	HOUGHTON FRANKLIN ALFRED

Type	Date	Dollars	Description	
STAKER	94/JUN/17		RECORDED BY KINDLA RICHARD KEITH (E13035)	R9440.00261
STAKER	94/JUN/17		KINDLA RICHARD KEITH (152134) RECORDS 100.00 % IN THE NAME OF HOUGHTON FRANKLIN ALFRED (146058)	R9440.00262
TRAN	94/SEP/08		HOUGHTON FRANKLIN ALFRED (146058) TRANSFERS 50.00 % TO LASSILA PENTTI (157595)	T9440.00037
OTHER	95/FEB/20		GEOTECHNICAL WORK PERFORMED: 1190 APPROVED: 95-MAR-23	Q9540.00047
WORK	95/FEB/20	1,190	GEOTECHNICAL WORK APPLIED APPROVED: 95-MAR-23	W9540.00047
WORK	95/FEB/20	800	PHYSICAL WORK APPLIED APPROVED: 95-MAR-09	W9540.00048

Reservation :

01 400' surface rights reservation around all lakes and rivers
02 Sand and gravel reserved
03 Peat reserved
04 Other reservations under the Mining Act may apply
05 Including land under water
07 Mining rights only

*** End of Abstract ***

Status of claim is based on information currently on record.

~~790~~ 0 (790)

Claim No: TB 1209234
Status: Active

Due Date: 97/JUN/17
Work Required: 790

Recorded: 94-JUN-17
Staked: 94-JUN-06 15:00

Total Work: 1,610
Total Reserve: 0
Present Work Assignment: 0
Claim Bank: 0

Description of Claim:
DOROTHEA (G-0116)
Claim Units: ③
Multiple Township: N

Claim Ownership

Percentage	Client#	Recorded Holder(s)
50.00	157595	LASSILA PENTTI
50.00	146058	HOUGHTON FRANKLIN ALFRED

Type	Date	Dollars	Description
STAKER	94/JUN/17		RECORDED BY KINDLA RICHARD KEITH (E13035) R9440.00261
STAKER	94/JUN/17		KINDLA RICHARD KEITH (152134) RECORDS 100.00 % IN THE NAME OF HOUGHTON FRANKLIN ALFRED (146058) R9440.00262
TRAN	94/SEP/08		HOUGHTON FRANKLIN ALFRED (146058) TRANSFERS 50.00 % TO LASSILA PENTTI (157595) T9440.00037
OTHER	95/FEB/20		GEOTECHNICAL WORK PERFORMED: 400 APPROVED: 95-MAR-23 Q9540.00047
WORK	95/FEB/20	400	GEOTECHNICAL WORK APPLIED APPROVED: 95-MAR-23 W9540.00047
OTHER	95/FEB/20		PHYSICAL WORK PERFORMED: 1000 APPROVED: 95-MAR-09 Q9540.00048
WORK	95/FEB/20	1,210	PHYSICAL WORK APPLIED APPROVED: 95-MAR-09 W9540.00048

Reservation :

01 400' surface rights reservation around all lakes and rivers
02 Sand and gravel reserved
03 Peat reserved
04 Other reservations under the Mining Act may apply
05 Including land under water
07 Mining rights only

*** End of Abstract ***

Status of claim is based on information currently on record.

LASSILA DAILY WORK LOG
AND SUMMARY

P. Lassila Page 1
DAILY WORK LOG Dorothea Gold
1995 Property

- July 10 : Pack up and drive pickup
from Ajax to Beardmore.
Arrive Beardmore at 9:30 PM July 11
- July 12 Some rain: drive to Dorothea property
and chainsaw cut fallen trees for
ATV vehicle access along bulldozer
road to site of trenches 16, 17 and 18.
Prospect along old bush road to the
north. Found mainly intermediate
volcanics and some andesitic volcs.
Trav. #1
- July 13 Prospect north into claim 1202232
on west side. Rain and wet so
leave early. Found intermed. to felsic
volcs. Trav. #2
- (July 14)
rain
- July 15 Prospect along N.W boundary
of claim 1202232, rough
hilly country in part, some mafic
flows but considerable intermed.
to felsic volcs. Found 6 inch qtz
with minor py along sides. Took
on e sample. Trav. #3

1. days travel
3 days prospecting

- July 16 Prospect was part of claim 1209234, found few outcrops qtz-diorite to diorite at west boundary. The rest of outcrops are mafic to intermed. volcs.
Trav. Area #4
- July 17 Prospect SW part of claim 1209234 steep hill down to river, mafic flows to gabbroic rocks, intermed volcs north of mafic flows in the west
Trav. Area #5
- July 18 Prospect area of old drill site north of #16, 17 etc trenches, mainly dark mafic rocks with some felsic volcs. south of the drill hole, hilly terrain.
Trav. Area #6
- July 19 Rainy day! draft prospecting map
Report work from field notes, set up daily log from field notes, make up expense sheet, plan locations of next work.
- July 20 Prospect south central area claim 1209234 near trenches, mainly felsic volcs, some diorites to the west.
1 day report work
4 days prospecting - One sample taken ^{100m} east trench 16 from qtz vein at bottom of hill (Trav Area 7).

Lassila Work Log 1995
(Dorothea Gold)

- July 21 Prospected area east of small N-S creek,
Nearly all of area under sandy overburden,
few felsic vols to west.
Trav. area 8
- July 22 Prospect west part of clm 119572
numerous outcrops, intermed to felsic
vols. One sample taken from
15cm gr with minor assoc. py
Trav. #9
- July 23 Day off no work
- July 24 Prospect west part of clm 1196572
numerous intermed to felsic vols,
Trav. #10
- July 25 Prospect area west of trench[#]10
mainly overburden, some intermed.
flows.
Trav. area 11
- July 26 Other work
- July 27 Prospect NW from trench #10
few scattered intermed to
felsic vols; brushy open forest.
Trav. #12

5 days prospecting

Lassila Work Log 1995
(Doroinea Gold)

- July 28 Day off
- July 29 Prospect NE from trench #10
minor mafic rocks mainly intermed
flows
Trav. # 13
- July 30 Prospect NNE from trench #6
mainly fairly shallow overburden,
but not many OCs. Trav area 14
- July 31 Detailed mapping and prospecting
examination of stripped
dozer trenches #1 and 3
Took 3 samples from Trench #3
Some arsenopy with qtz veining.

Aug. starts next page

2 days prospecting
1 day mapping 1994 strip trenches

- Aug 01 Mapped ^{stripped} Trenches 4, 5, 6, 7 and prospected
stripped area in detail, took 2 samples
from
- Aug 02 Mapped strip Trenches 10, 11, 12, 13, 14
15 and prospected stripped trenches
in detail, Took 5 samples from
Trench 10, 1 sample from Trench 11
- Aug 04 Mapped and prospected in detail stripped
Trenches 16, 17, 18
Took one sample from Tr 16
- Aug 05 Lassila & Houghton property
visit with Colin Bowdidge
for possible property option, Colin
took twelve samples (95-DG-1 to DG-12)
from stripped areas (see ^{enclosed} copy of
sample assay results). E. Bowdidge
expressed considerable interest
in Trench 10 vein system.
- Aug 06 Started drafting prospecting
Report work Map. Packaged, recorded and made
"discription list" of samples; boxed
and shipped 15 samples to
Swastika Laboratories
- 3 days mapping - sampling trenches
1 day drafting - documenting

Lassila Work Log
(Dorothea Gold)

Page 6

Aug 07 Finished drafting Prospecting Map
(Report work) Started drafting detailed geology
of Strip Trench Maps.

Aug 08 Finished drafting geology of
(Report work) Strip Trench Maps.

Aug 09 - Aug 17 other work.

Further field work deferred due to
negotiations on pending property
option.

Report and OPAP documents to be completed

Total

2 days drafting work

Summary of work to Aug 18, 1995.

Travel To Property and Return to Ajax 2 days (2952 km)
Prospecting 14 days
Mapping sampling trenches 4 days
Report work 7 days

- Oct 14 Compile all supporting data
Assay data, Figures (maps),
and photocopy, assemble maps
etc. (5 copies)
- Nov 02 Write Final report
ready for typing.
- Nov 05⁺ Final photocopying and
assembly of 5 copies
of report,
Report work 3 days
- Nov. 08 Return home (Beardmore to Ajax
(16 hr. drive))

Total work summary

- 2 days Travel from Ajax to Property area (Beardmore, Ont.)
& return
- 14 days Prospecting
- 4 days Mapping and sampling trenches
- 7 days Report work
-
- 27 days

COST LIST

LIST OF COSTS

1995 Dorothea Gold Property
Prospecting
(P. Lassila Work, OP95-

Field Work, Prospecting and
Mapping - Sampling Trenches
18 days \$ 1800.00
Travel to work area and return
home 2 days 200.00
Report Work 7 days 700.00
\$ 2700.00 \$ 2700.00

Pickup Truck Travel (Ajax - Beardmore - Ajax)
2952 km x \$ 0.30 \$ 1269.60

Beardmore - Dorothea - Beardmore
18 trips x 60 km x \$ 0.30 324.00
\$ 1593.60 \$ 1593.60

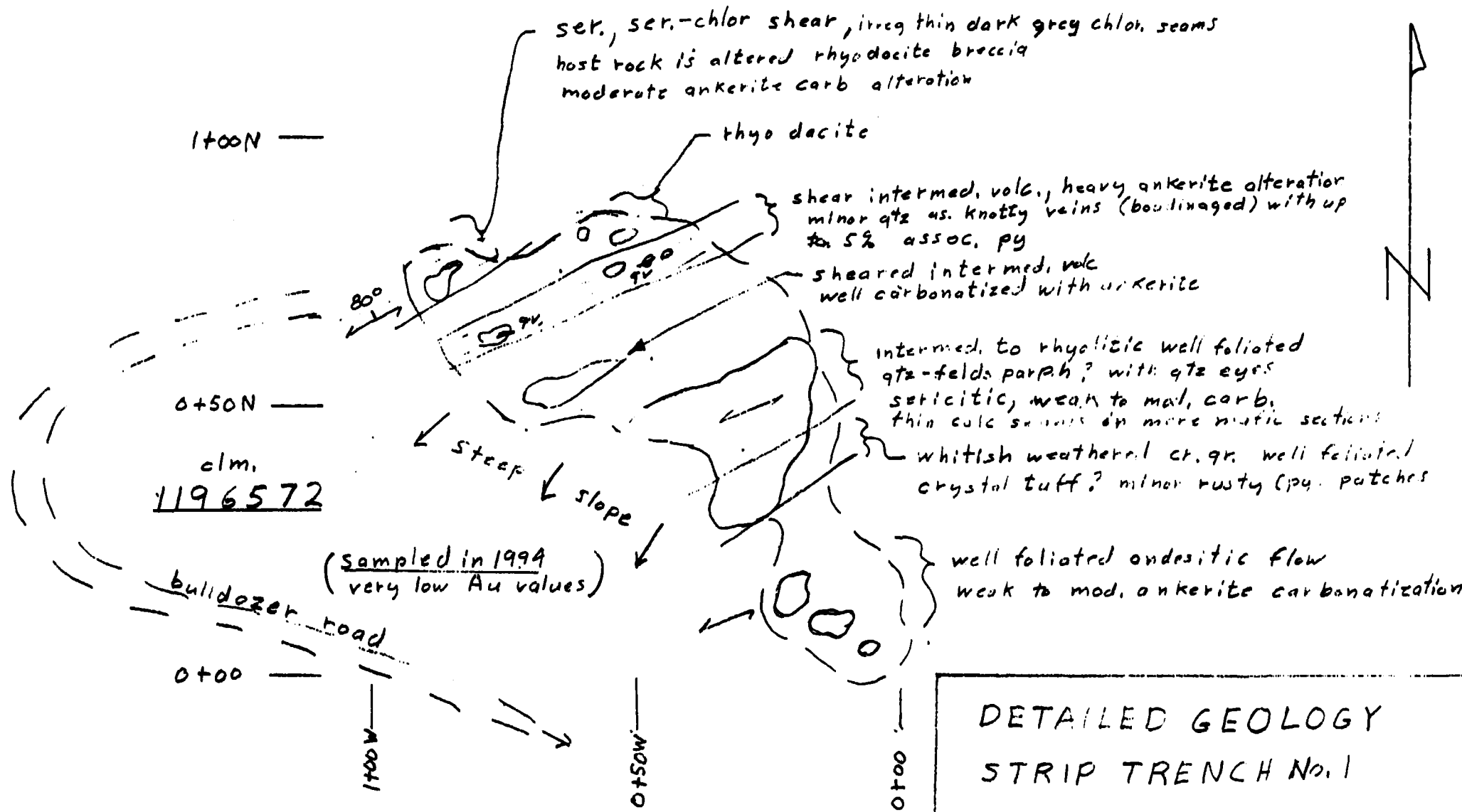
Assay sample shipping 8.88
Swastika assay sample Invoice #34048 192.34
\$ 201.22 \$ 201.22

Lodging and board; 24 days x \$ 45 \$ 1080.00

Other Costs:

Typing \$ 55.00
Report Materials (5 copies) 25.00
Chain for chainsaw 25.00
Flagging, markers, spray paint,
power bar, etc. 137.01
Photocopying (5 copies report,
documents, map, sketches) 62.08
\$ 304.09 \$ 304.09

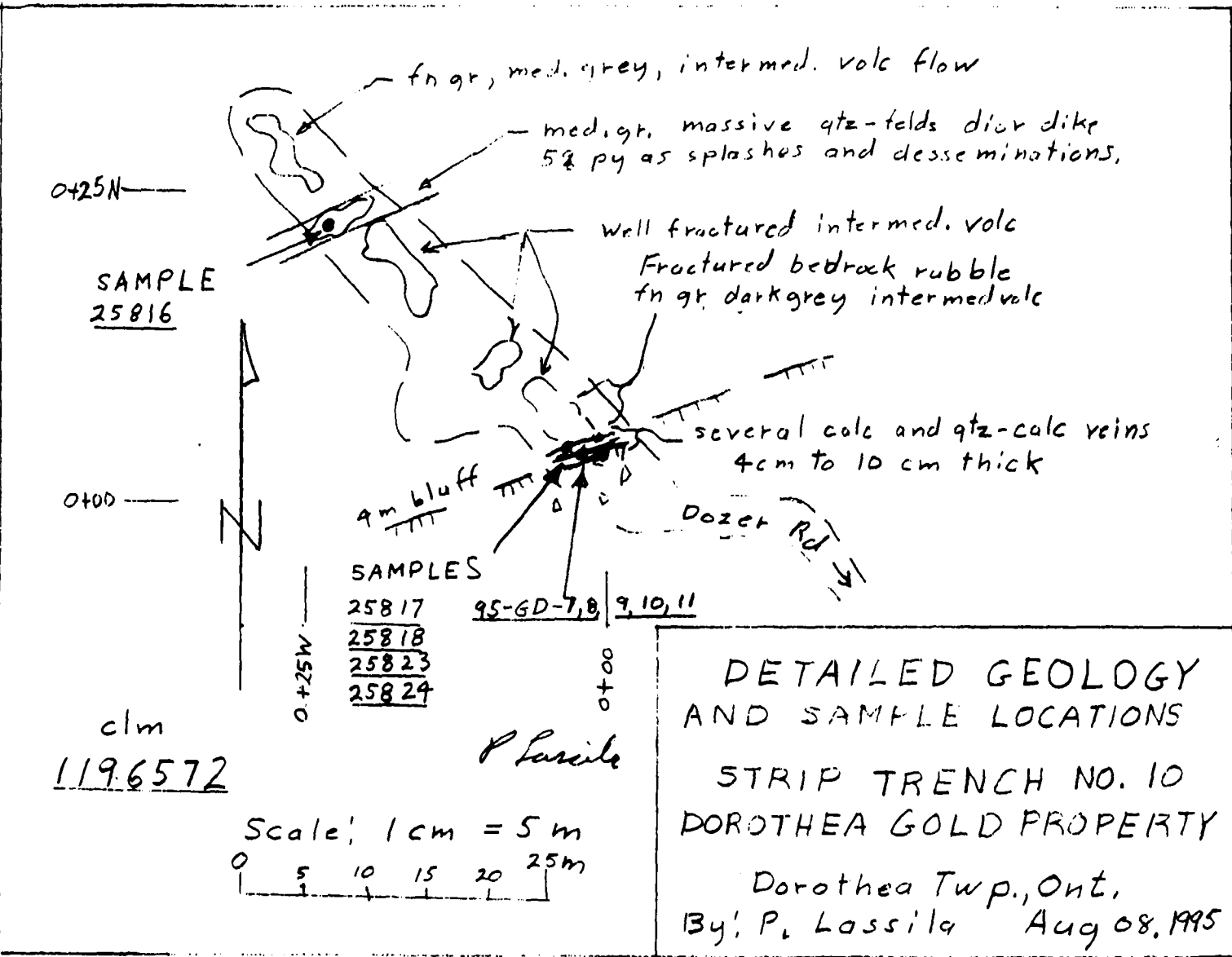
Total \$ 5878.91



DETAILED GEOLOGY
 STRIP TRENCH No. 1
 DOROTHEA GOLD PROPERTY
 Dorothea Twp. Ont
 By: P. Lascila Aug. 27, 1995

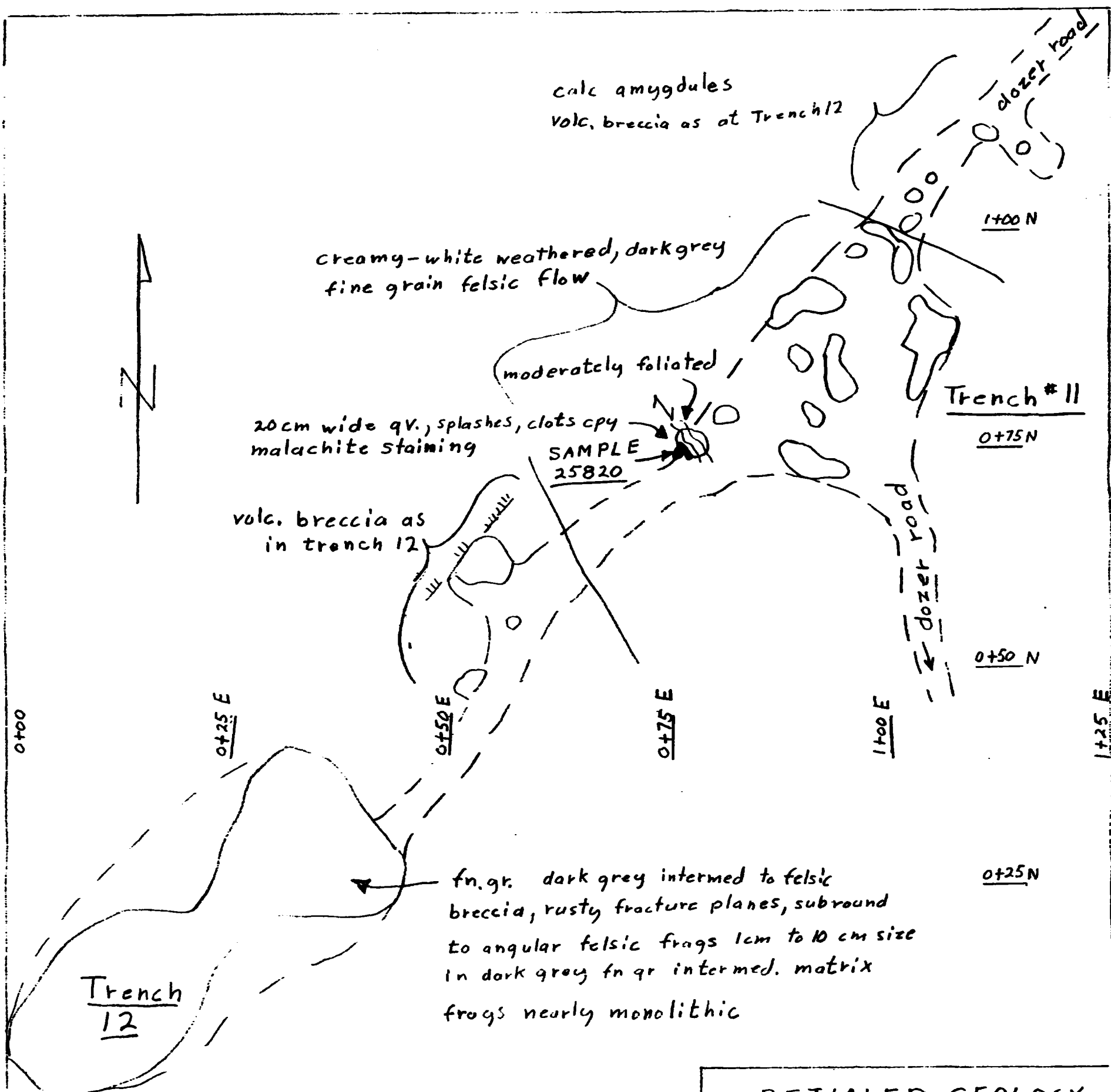
P. Lascila

SKETCH 1



DETAILED GEOLOGY
 AND SAMPLE LOCATIONS
 STRIP TRENCH NO. 10
 DOROTHEA GOLD PROPERTY
 Dorothea Twp., Ont.
 By: P. Lassila Aug 08, 1995

SKETCH 3



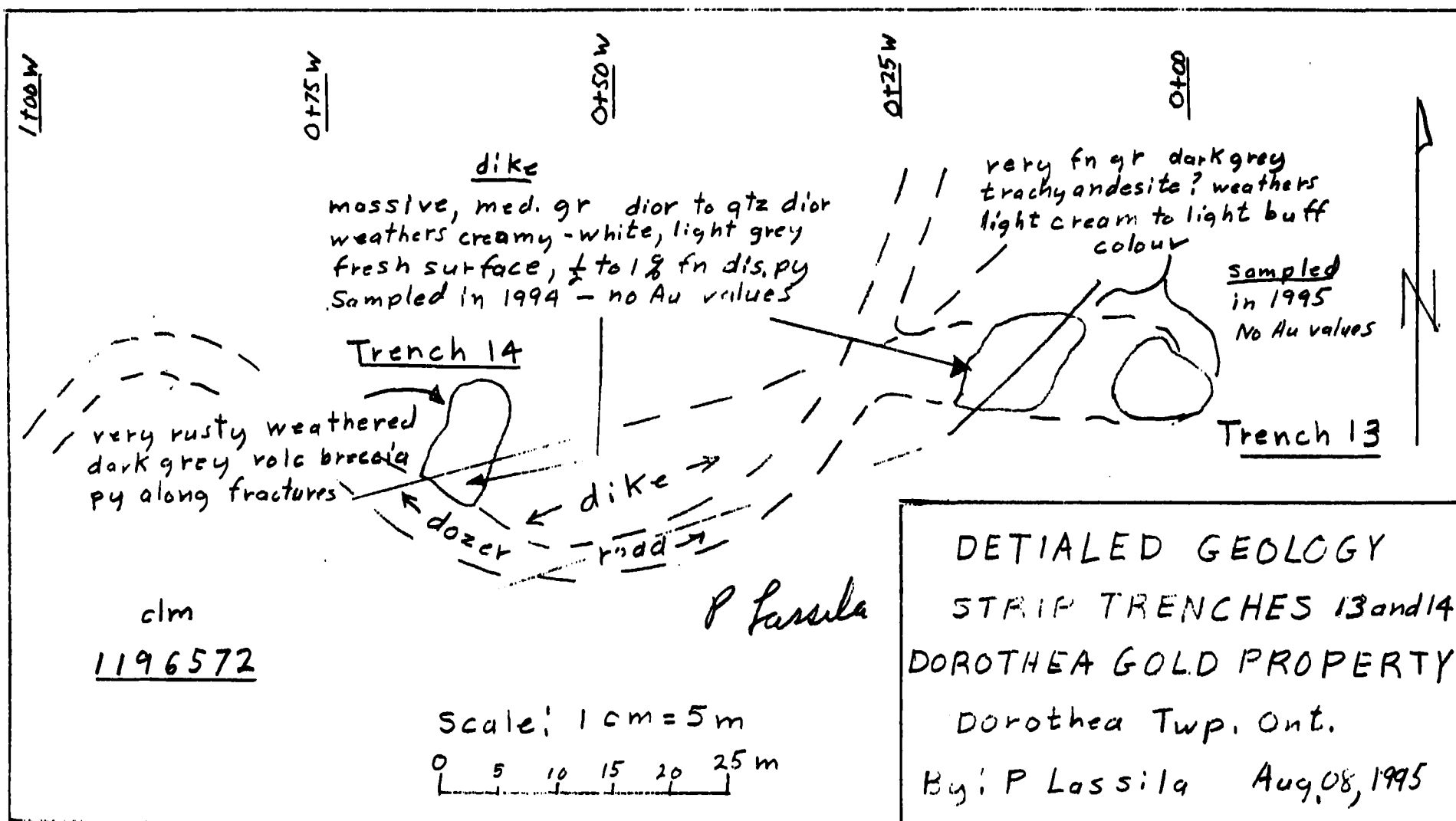
Scale: 1 cm = 5 m

0 5 10 15 20 25 m

P. Lassila

0+00

DETAILED GEOLOGY
AND SAMPLE LOCATION
STRIP TRENCHES 11 AND 12
DOROTHEA GOLD PROPERTY
Dorothea Twp. Ont.
By: P. Lassila August 1995



SKETCH 5

1475N

dark grey fn gr
intermed. volc
well fractured

Trench 18

1456N

heavy ankerite carb
alteration, no qtz
weakly foliated

sampled in 1994

110m

mass, med. gr, light grey dior

Trench 17

0425N

moderately carb
dior

qtz-carb vein
py

SAMPLE
25826

completely altered dior
set-chlor-ankerite
carb shear zone

clm

1209234

0400

fn gr dacite flow

med. gr light grey
dior

ankerite carb
dior

Trench 16

qtz-carb vein
15cm wide

set, chlor, carb shear zone
heavy ankerite alt
qtz-carb veinlets

Scale: 1cm = 5m

0 5 10 15 20 25m

DETAILED GEOLOGY
AND SAMPLE LOCATION
STRIP TRENCHES 16, 17 AND 18
DOROTHEA GOLD PROPERTY

Dorothea Twp. Ont
By: P Lassila Aug. 08, 1995

SKETCH 6



**Report of Work Conducted
After Recording Claim**

Mining Act

Transaction Number

W9540-337

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7284.

2.163 89

- Instructions:**
- Please type or print and submit in duplicate.
 - Refer to the Mining Act and Regulations for re Recorder.
 - A separate copy of this form must be complete
 - Technical reports and maps must accompany
 - A sketch, showing the claims the work is assigned



42E12NW0103 2.16389 SANDRA

900

Recorded Holder(s) ① F. Houghton 508 ② P. Lassila 508	Client No. 146058 157595
Address ① P.O. Box 164 Brantmore Ont P0T 1G0 ② 68 Albany Cres, Ajax, Ont. L1S 2Y3	Telephone No. (507) 875-2604 (905) 683-4429
Mining Division Thunder Bay	M or G Plan No. 6-0116
Date Work Performed From: July 12, 1995	To: Aug. 08, 1995

Work Performed (Check One Work Group Only)

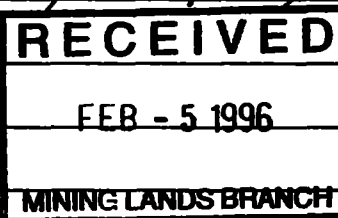
Work Group	Type
Geotechnical Survey	
Physical Work, including Drilling	
Rehabilitation	
Other Authorized Work	Prospecting
Assays	Assay costs \$201.22
Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs \$ 5046

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
P. Lassila	68 Albany Cres, Ajax Ont, L1S-2Y3



(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date Nov 14, 1995	Recorded Holder or Agent (Signature) P. Lassila
--	----------------------	--

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.		
Name and Address of Person Certifying P. Lassila 68 Albany Cres, Ajax, Ontario, L1S 2Y3		
Telephone No. (905) 683-4429	Date Nov 19, 1995	Certified By (Signature) P. Lassila

For Office Use Only

Total Value Cr. Recorded 5046	Date Recorded	Mining Recorder M. G. (J) [Signature]	Received Stamp RECEIVED DEC 7 1995 7,8,9,10,11,12,13,14,5,6
	Deemed Approval Date Mar 6/96	Date Approved	
	Date Notice for Amendments Sent		



Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des mines

Statement of Costs
for Assessment Credit

État des coûts aux fins
du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction

W9540-337

2.163 89

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7284.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4^e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7284.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour ^{Report #} Main-d'oeuvre	37.50	
	Field Supervision Supervision sur le terrain		37.50
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type		
	Typing	55	
	Assays	204	256
Supplies Used Fournitures utilisées	Type		
	Rept. Materials		
	Flagging markers spray paint	137	
	power tools photocopying	62	199
Equipment Rental Location de matériel	Type		
Total Direct Costs Total des coûts directs			4205

2. Indirect Costs/Coûts indirects

** Note: When claiming Rehabilitation work indirect costs are not allowable as assessment work.
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type		
	Pickup Truck	324	
Food and Lodging Nourriture et hébergement		1080	1080
Mobilization and Demobilization Mobilisation et démobilisation			
Sub Total of Indirect Costs Total partiel des coûts indirects			1404
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			841
Total Value of Assessment Credit (Total of Direct and Allowable indirect costs)		Value totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)	5046

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
	× 0.50 =

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Évaluation totale demandée
	× 0,50 =

Certification Verifying Statement of Costs

I hereby certify:
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as _____ I am authorized
(Recorded Holder, Agent, Position in Company)

to make this certification

Attestation de l'état des coûts

J'atteste par la présente :
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de _____ je suis autorisé
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature J. Lucile Date Nov 14, 1995



Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

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

Telephone: (705) 670-5853
Fax: (705) 670-5863

February 22, 1996

Our File: 2.16389
Transaction #: W9540.00337

Mining Recorder
Ministry of Northern Development & Mines
435 James Street South
Suite B003
Thunder Bay, Ontario
P7E 6E3

Dear Mr. Weirmeir:

**Subject: APPROVAL OF ASSESSMENT WORK CREDITS ON MINING CLAIMS
1196572 et al. IN DOROTHEA TOWNSHIP**

Assessment credits have been approved as outlined on the report of work form. The credits have been approved under Section 9 (Prospecting) of the Mining Act Regulations.

The approval date is February 20, 1996.

If you have any questions regarding this correspondence, please contact Steven Beneteau at (705) 670-5855.

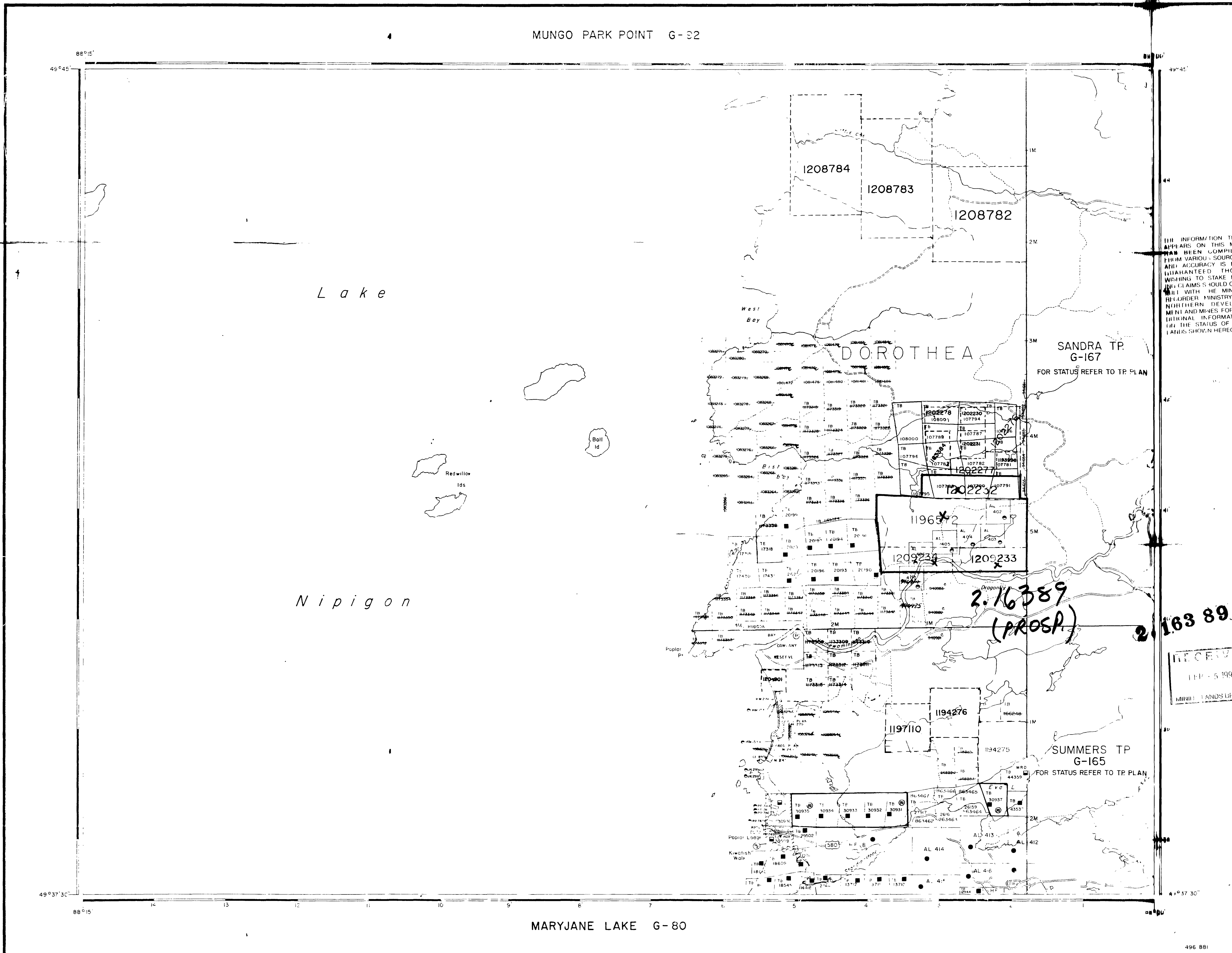
Yours sincerely,
ORIGINAL SIGNED BY:

Ron C. Gashinski
Senior Manager, Mining Lands Section
Mining and Land Management Branch
Mines and Minerals Division

SBB/jl
Enclosure:

cc: Resident Geologist
Thunder Bay, Ontario

✓ Assessment Files Library
Sudbury, Ontario



NOTES

Reserve flooding rights on Lake Nipigon to contour elevation 855' to Ont. Hydro. O.C. dated 25th April 1930. File 12198. Also reserve 66' from 855' contour to Ont. Hydro.

AREAS WITHDRAWN FROM DISPOSITION

S.R. - SURFACE RIGHTS M.R. - MINING RIGHTS

The following are designated Summer Resort Locations and are not open for staking under Sec. 3, (c):
M242, M249, M279
JK298, JK279
PP744, PP745, PP746, PP747, PP748, PP749

Sec. 36 W/D Order #W.74/70 S.R.O.

Claim #s 29509 & 30946 See Poplar Point Landroll

WHERE SURFACE RIGHTS WITHDRAWN FROM STAKING ORDER W-74/70 NO CLAIMS TO BE MADE TO PREVENT ADVERSE CLAIMS. THESE RIGHTS CONSTITUTE AN ENCUMBRANCE TO THE TITLE OF THE LANDS SHOWN HEREO.

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 REORDER, MINISTRY OF NORTHWEST DEVELOPMENT AND MINES FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREO.

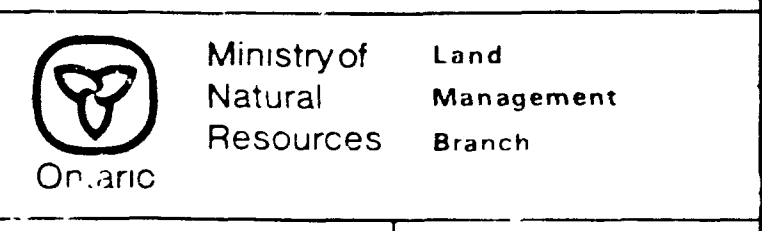
LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES
- TOWNSHIPS, BASE LINES, ETC.
- LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES
- LOT LINES
- PARCEL BOUNDARY
- MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKELG
- MINES
- TRAVERSE MONUMENT
- NO-USE PERMITS FOR COMMERCIAL CAMPFIRE/OUTPOST CAMPS

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	⊙

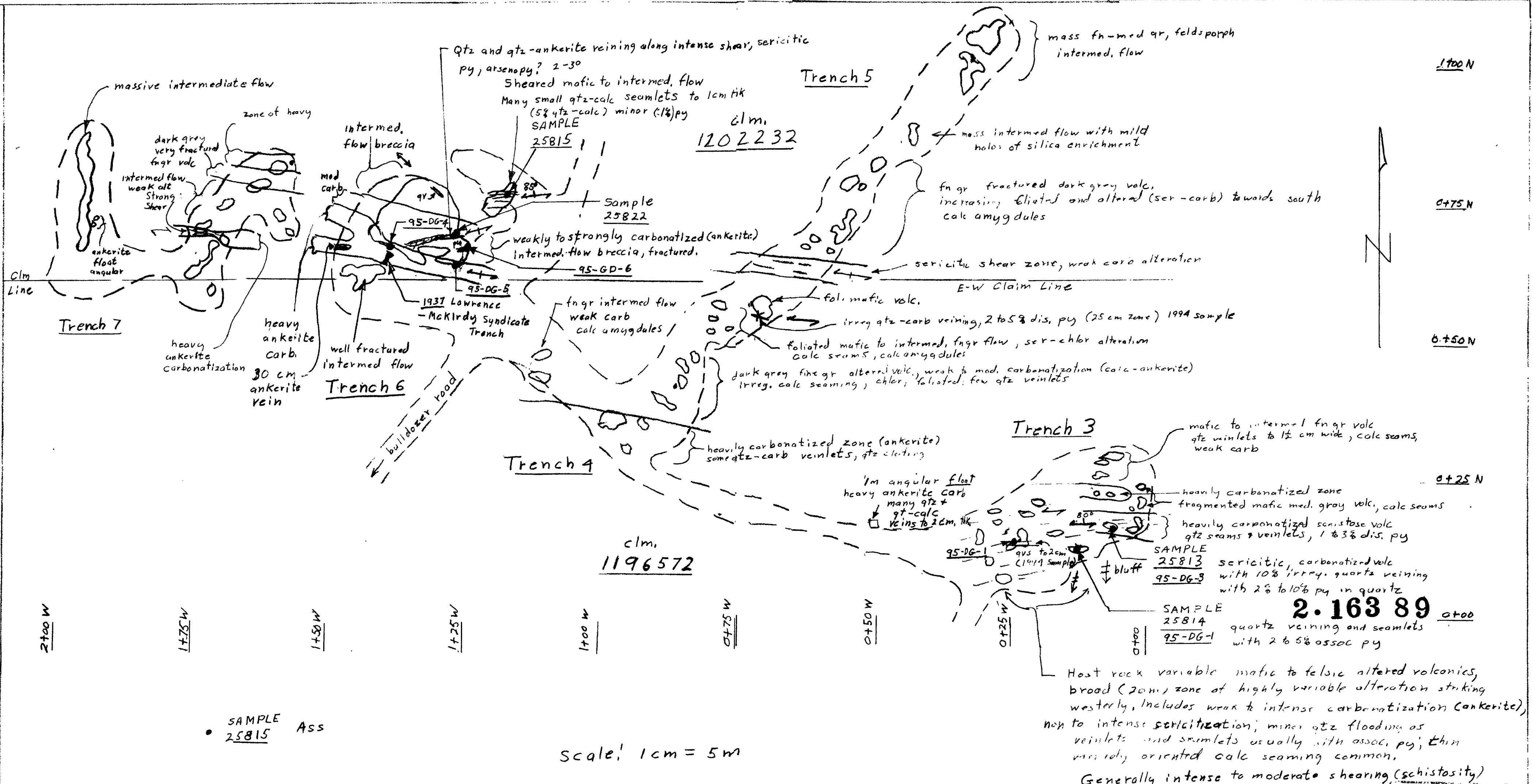
AREA
POPLAR POINT
M.N.R. ADMINISTRATIVE DISTRICT
NIPIGON
MINING DIVISION
THUNDER BAY
LAND TITLES / REGISTRY DIVISION
THUNDER BAY



218 FEBRUARY 1981
into Service - 3 1981
Number
G-116

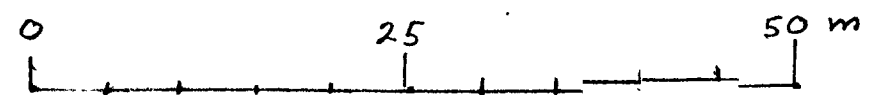
RECEIVED
FEB - 5 1981
MINING DIVISION





• SAMPLE 25815 Ass

Scale! 1 cm = 5 m

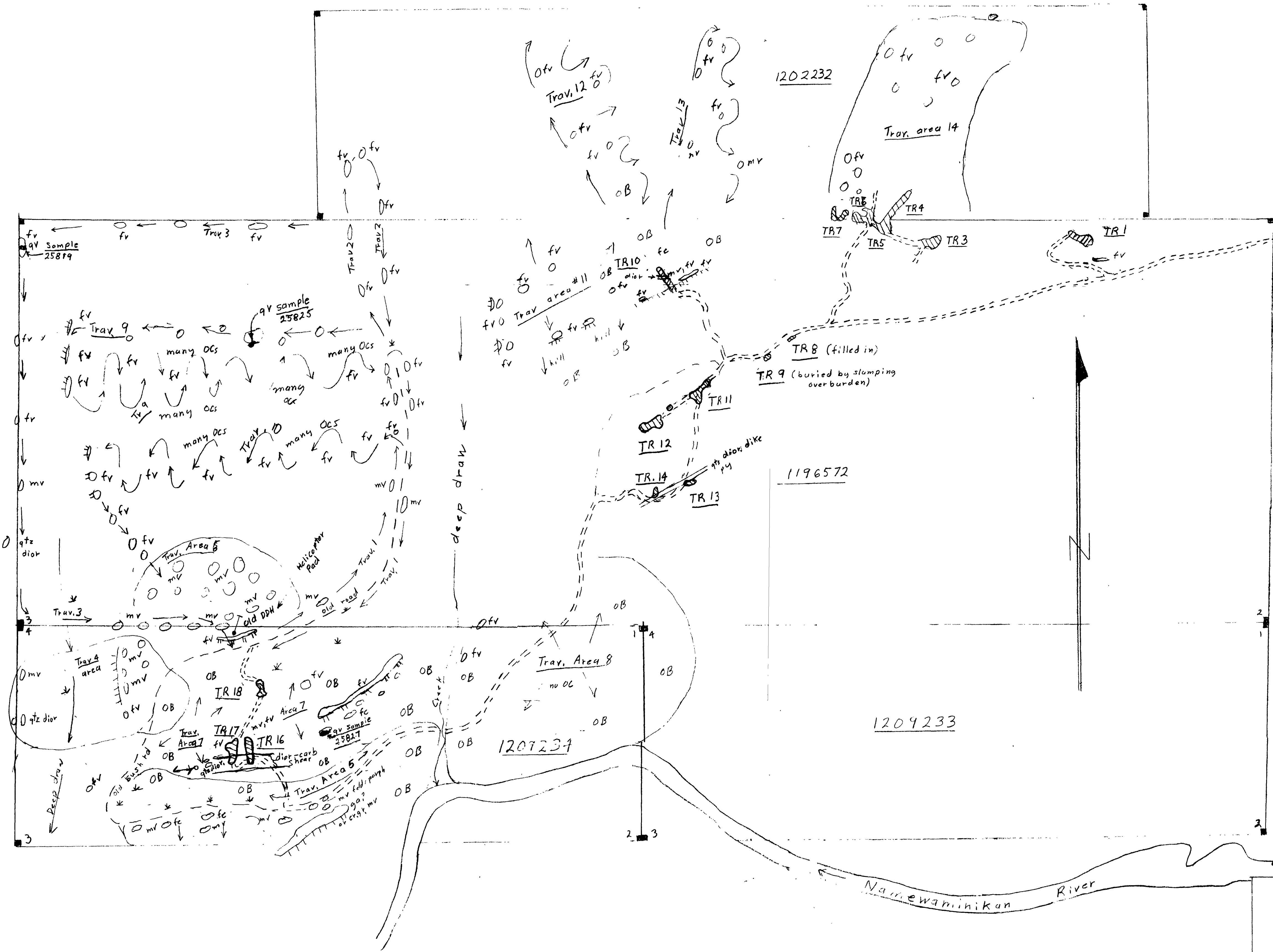


P. Lassila

DETAILED GEOLOGY
 WITH SAMPLE LOCATIONS
 Stripped Trenches No. 3, 4, 5, 6 and 7
 Dorothea Gold Property
 Dorothea Twp. Ont. By P. Lassila Aug. 08, 1995

SKETCH 2

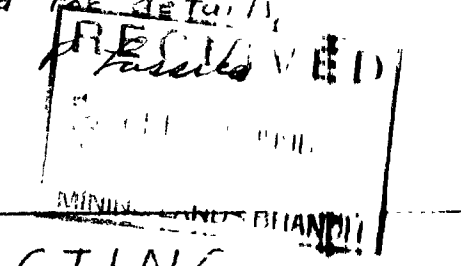




LEGEND

- OB Overburden
- fv Intermed. to felsic volcanics
- mv Mafic volcanics
- gq Gabbroic rocks
- dior Diorite
- qtz Quartz
- qv Quartz vein
- Bluff or cliff
- O Outcrop
- Mapped Bulldozer stripped Trench (1994 stripping)
- Sample taken for assay from outcrop
- Trav. 3 One day prospecting traverse or area
- Swampy Area
- Old bush road
- 1994 Bulldozer Mound
- Corner Post
- OB Overburden Cover

Note: The 1994 bulldozer stripped trenches (TR 1 through TR 18) were mapped and additionally sampled in 1995. See trench sketches and assay data for details.



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PROSPECTING AND BULLDOZER STRIPPED TRENCH LOCATION MAP
DOROTHEA GOLD PROPERTY
 (Lassila and Haughton)

DOROTHEA TWP. ONT.
 Lat. 49° 41' Long. 80° 07'
 By: P. Lassila Aug. 11, 1995

