

P.O. Box 36
Beardmore, Ontario
POT 1G0
(807) 875-2157



010

April 25, 1994

Office of the Mining Recorder
Ministry of Northern Development and Mines
Ontario Government Building
P.O. Box 5000
435 James Street South
Thunder Bay, Ontario
P7C 5G6

Dear Sir:

Enclosed please find my application to record assessment work on my mining claims which are situated in Summers, Kitto and Eva Townships.

Included are:

- 2 packages for the trenching (contract) work
- ✕- 2 packages for the prospecting work

I trust the foregoing is satisfactory.

Yours truly,

A handwritten signature in cursive script that reads "Amede Lafontaine".

Amede Lafontaine

2.155 071

Encls.

DAILY REPORTS

Day	Project Area	Date	Work Performed
1	SUMMERS TOWNSHIP	May 01	* Shovelling soil off to bedrock.
2	SUMMERS TOWNSHIP	May 02	Shovelling soil off to bedrock.
3	SUMMERS TOWNSHIP	May 03	Shovelling soil off to bedrock.
4	SUMMERS TOWNSHIP	May 04	Shovelling soil off to bedrock.
5	SUMMERS TOWNSHIP	May 05	Shovelling soil off to bedrock.
6	SUMMERS TOWNSHIP	May 06	Shovelling soil off to bedrock.
7	SUMMERS TOWNSHIP	May 07	Shovelling soil off to bedrock.
8	SUMMERS TOWNSHIP	May 08	Shovelling soil off to bedrock.
9	SUMMERS TOWNSHIP	May 09	Drill and blast.
10	SUMMERS TOWNSHIP	May 10	Drill and blast.
11	SUMMERS TOWNSHIP	May 11	Drill and blast.
12	SUMMERS TOWNSHIP	May 12	Washing and cleaning trenches.
13	SUMMERS TOWNSHIP	May 13	Washing and cleaning trenches.
14	SUMMERS TOWNSHIP	May 14	Washing and cleaning trenches.
15	SUMMERS TOWNSHIP	May 15	Washing and cleaning trenches.
16	SUMMERS TOWNSHIP	May 16	Washing and cleaning trenches.
17	SUMMERS TOWNSHIP	May 18	Washing and cleaning trenches.
18	SUMMERS TOWNSHIP	May 19	Washing and cleaning trenches.
19	SUMMERS TOWNSHIP	May 20	Flagging out new tractor trails.
20	SUMMERS TOWNSHIP	May 22	Flagging out new tractor trails.
21	SUMMERS TOWNSHIP	May 23	Flagging out new tractor trails.
22	SUMMERS TOWNSHIP	May 24	Flagging out new tractor trails.
23	SUMMERS TOWNSHIP	May 25	Flagging out new tractor trails.
24	SUMMERS TOWNSHIP	May 26	Flagging out new mechanical stripping sites.
25	SUMMERS TOWNSHIP	May 27	Flagging out new mechanical stripping sites.
26	SUMMERS TOWNSHIP	May 28	Flagging out new mechanical stripping sites.
27	SUMMERS TOWNSHIP	May 29	Flagging out new mechanical stripping sites.
28	SUMMERS TOWNSHIP	May 30	Flagging out new mechanical stripping sites.
29	SUMMERS TOWNSHIP	May 31	**Checking for minerals during stripping.
30	SUMMERS TOWNSHIP	June 01	Checking for minerals during stripping.
31	SUMMERS TOWNSHIP	June 02	Checking for minerals during stripping.
32	SUMMERS TOWNSHIP	June 04	Checking for minerals during stripping.
33	SUMMERS TOWNSHIP	June 05	Checking for minerals during stripping.
34	SUMMERS TOWNSHIP	June 06	Checking for minerals during stripping.
35	SUMMERS TOWNSHIP	June 07	Checking for minerals during stripping.
36	SUMMERS TOWNSHIP	June 08	Checking for minerals during stripping.
37	SUMMERS TOWNSHIP	June 09	Checking for minerals during stripping.
38	SUMMERS TOWNSHIP	June 10	Checking for minerals during stripping.
39	SUMMERS TOWNSHIP	June 11	Checking for minerals during stripping.
40	SUMMERS TOWNSHIP	June 12	* Shovelling soil off to bedrock.
41	SUMMERS TOWNSHIP	June 13	Shovelling soil off to bedrock.

* The above is cleaning off soil to bedrock for drilling and blasting within the mechanical strippings.
 ** Checking for mineralization during the mechanical stripping by tractor and back-hoe.

DAILY REPORTS

Day	Project Area	Date	Work Performed
1	<u>SUMMERS TOWNSHIP</u>	<u>June 14</u>	<u>* Shovelling soil off to bedrock.</u>
2	<u>SUMMERS TOWNSHIP</u>	<u>June 15</u>	<u>Shovelling soil off to bedrock.</u>
3	<u>SUMMERS TOWNSHIP</u>	<u>June 16</u>	<u>Shovelling soil off to bedrock.</u>
4	<u>SUMMERS TOWNSHIP</u>	<u>June 17</u>	<u>Shovelling soil off to bedrock.</u>
5	<u>SUMMERS TOWNSHIP</u>	<u>June 18</u>	<u>Shovelling soil off to bedrock.</u>
6	<u>SUMMERS TOWNSHIP</u>	<u>June 19</u>	<u>Shovelling soil off to bedrock.</u>
7	<u>SUMMERS TOWNSHIP</u>	<u>June 20</u>	<u>Shovelling soil off to bedrock.</u>
8	<u>SUMMERS TOWNSHIP</u>	<u>June 21</u>	<u>Shovelling soil off to bedrock.</u>
9	<u>SUMMERS TOWNSHIP</u>	<u>June 22</u>	<u>Shovelling soil off to bedrock.</u>
10	<u>SUMMERS TOWNSHIP</u>	<u>June 23</u>	<u>Shovelling soil off to bedrock.</u>
11	<u>SUMMERS TOWNSHIP</u>	<u>June 24</u>	<u>Shovelling soil off to bedrock.</u>
12	<u>SUMMERS TOWNSHIP</u>	<u>June 26</u>	<u>Shovelling soil off to bedrock.</u>
13	<u>SUMMERS TOWNSHIP</u>	<u>June 27</u>	<u>Shovelling soil off to bedrock.</u>
14	<u>SUMMERS TOWNSHIP</u>	<u>June 30</u>	<u>Shovelling soil off to bedrock.</u>
15	<u>SUMMERS TOWNSHIP</u>	<u>July 01</u>	<u>Shovelling soil off to bedrock.</u>
16	<u>SUMMERS TOWNSHIP</u>	<u>July 02</u>	<u>Shovelling soil off to bedrock.</u>
17	<u>SUMMERS TOWNSHIP</u>	<u>July 03</u>	<u>Shovelling soil off to bedrock.</u>
18	<u>SUMMERS TOWNSHIP</u>	<u>July 04</u>	<u>Shovelling soil off to bedrock.</u>
19	<u>SUMMERS TOWNSHIP</u>	<u>July 05</u>	<u>Shovelling soil off to bedrock.</u>
20	<u>SUMMERS TOWNSHIP</u>	<u>July 06</u>	<u>Shovelling soil off to bedrock.</u>
21	<u>SUMMERS TOWNSHIP</u>	<u>July 08</u>	<u>Shovelling soil off to bedrock.</u>
22	<u>SUMMERS TOWNSHIP</u>	<u>July 09</u>	<u>Shovelling soil off to bedrock.</u>
23	<u>SUMMERS TOWNSHIP</u>	<u>July 10</u>	<u>Shovelling soil off to bedrock.</u>
24	<u>SUMMERS TOWNSHIP</u>	<u>July 12</u>	<u>Shovelling soil off to bedrock.</u>
25	<u>SUMMERS TOWNSHIP</u>	<u>July 13</u>	<u>Shovelling soil off to bedrock.</u>
26	<u>SUMMERS TOWNSHIP</u>	<u>July 14</u>	<u>Drill and blast.</u>
27	<u>SUMMERS TOWNSHIP</u>	<u>July 15</u>	<u>Sampling.</u>
28	<u>SUMMERS TOWNSHIP</u>	<u>July 16</u>	<u>Drill and blast.</u>
29	<u>SUMMERS TOWNSHIP</u>	<u>July 17</u>	<u>Washing and cleaning trenches.</u>
30	<u>SUMMERS TOWNSHIP</u>	<u>July 18</u>	<u>Washing and cleaning trenches.</u>
31	<u>SUMMERS TOWNSHIP</u>	<u>July 19</u>	<u>Washing and cleaning trenches.</u>
32	<u>SUMMERS TOWNSHIP</u>	<u>July 21</u>	<u>Drill and blast.</u>
33	<u>SUMMERS TOWNSHIP</u>	<u>July 22</u>	<u>Washing and cleaning trenches.</u>
34	<u>SUMMERS TOWNSHIP</u>	<u>July 23</u>	<u>Washing and cleaning trenches.</u>
35	<u>SUMMERS TOWNSHIP</u>	<u>July 24</u>	<u>Washing and cleaning trenches.</u>
36	<u>SUMMERS TOWNSHIP</u>	<u>July 25</u>	<u>Washing and cleaning trenches.</u>
37	<u>SUMMERS TOWNSHIP</u>	<u>July 26</u>	<u>Washing and cleaning trenches.</u>
38	<u>SUMMERS TOWNSHIP</u>	<u>July 27</u>	<u>Washing and cleaning trenches.</u>
39	<u>SUMMERS TOWNSHIP</u>	<u>July 28</u>	<u>Washing and cleaning trenches.</u>
40	<u>SUMMERS TOWNSHIP</u>	<u>July 29</u>	<u>Washing and cleaning trenches.</u>
41	<u>SUMMERS TOWNSHIP</u>	<u>July 30</u>	<u>Washing and cleaning trenches.</u>

* The above is cleaning off soil to bedrock for drilling and blasting within the mechanical strippings.

DAILY REPORTS

Day	Project Area	Date	Work Performed
1	SUMMERS TOWNSHIP	July 31	Washing and cleaning trenches.
2	SUMMERS TOWNSHIP	August 02	* Shovelling soil off to bedrock.
3	SUMMERS TOWNSHIP	August 03	Shovelling soil off to bedrock.
4	SUMMERS TOWNSHIP	August 04	Shovelling soil off to bedrock.
5	SUMMERS TOWNSHIP	August 05	Shovelling soil off to bedrock.
6	SUMMERS TOWNSHIP	August 06	Shovelling soil off to bedrock.
7	SUMMERS TOWNSHIP	August 07	Drill and blast.
8	SUMMERS TOWNSHIP	August 08	Drill and blast.
9	SUMMERS TOWNSHIP	August 09	Sampling.
10	SUMMERS TOWNSHIP	August 10	* Shovelling soil off to bedrock.
11	SUMMERS TOWNSHIP	August 11	Shovelling soil off to bedrock.
12	SUMMERS TOWNSHIP	August 12	Shovelling soil off to bedrock.
13	SUMMERS TOWNSHIP	August 13	Shovelling soil off to bedrock.
14	SUMMERS TOWNSHIP	August 14	Shovelling soil off to bedrock.
15	SUMMERS TOWNSHIP	August 15	Shovelling soil off to bedrock.
16	SUMMERS TOWNSHIP	August 16	Shovelling soil off to bedrock.
17	SUMMERS TOWNSHIP	August 17	Shovelling soil off to bedrock.
18	SUMMERS TOWNSHIP	August 18	Shovelling soil off to bedrock.
19	SUMMERS TOWNSHIP	August 19	Shovelling soil off to bedrock.
20	SUMMERS TOWNSHIP	August 20	Shovelling soil off to bedrock.
21	SUMMERS TOWNSHIP	August 21	Drill and blast.
22	SUMMERS TOWNSHIP	August 22	Wash blasted rocks with buckets.
23	SUMMERS TOWNSHIP	August 27	Wash blasted rocks with buckets.
24	SUMMERS TOWNSHIP	August 28	Wash blasted rocks with buckets.
25	SUMMERS TOWNSHIP	August 29	Wash blasted rocks with buckets.
26	SUMMERS TOWNSHIP	August 30	Wash blasted rocks with buckets.
27	SUMMERS TOWNSHIP	August 31	Wash blasted rocks with buckets.
28	SUMMERS TOWNSHIP	Sept. 01	Wash blasted rocks with buckets.
29	SUMMERS TOWNSHIP	Sept. 02	Wash blasted rocks with buckets.
30	SUMMERS TOWNSHIP	Sept. 03	Wash blasted rocks with buckets.
31	SUMMERS TOWNSHIP	Sept. 04	Wash blasted rocks with buckets.
32	SUMMERS TOWNSHIP	Sept. 06	Wash blasted rocks with buckets.
33	SUMMERS TOWNSHIP	Sept. 10	Examining blasted rocks and sampling.
34	SUMMERS TOWNSHIP	Sept. 11	Examining blasted rocks and sampling.
35	SUMMERS TOWNSHIP	Sept. 12	Examining blasted rocks and sampling.
36	SUMMERS TOWNSHIP	Sept. 13	Examining blasted rocks and sampling.
37	SUMMERS TOWNSHIP	Sept. 14	Examining blasted rocks and sampling.
38	SUMMERS TOWNSHIP	Sept. 16	Wash blasted rocks with buckets.
39	SUMMERS TOWNSHIP	Sept. 17	Wash blasted rocks with buckets.
40	SUMMERS TOWNSHIP	Sept. 18	Wash blasted rocks with buckets.
41	SUMMERS TOWNSHIP	Sept. 19	Wash blasted rocks with buckets.

* The above is cleaning off soil to bedrock for drilling and blasting within the mechanical strippings.

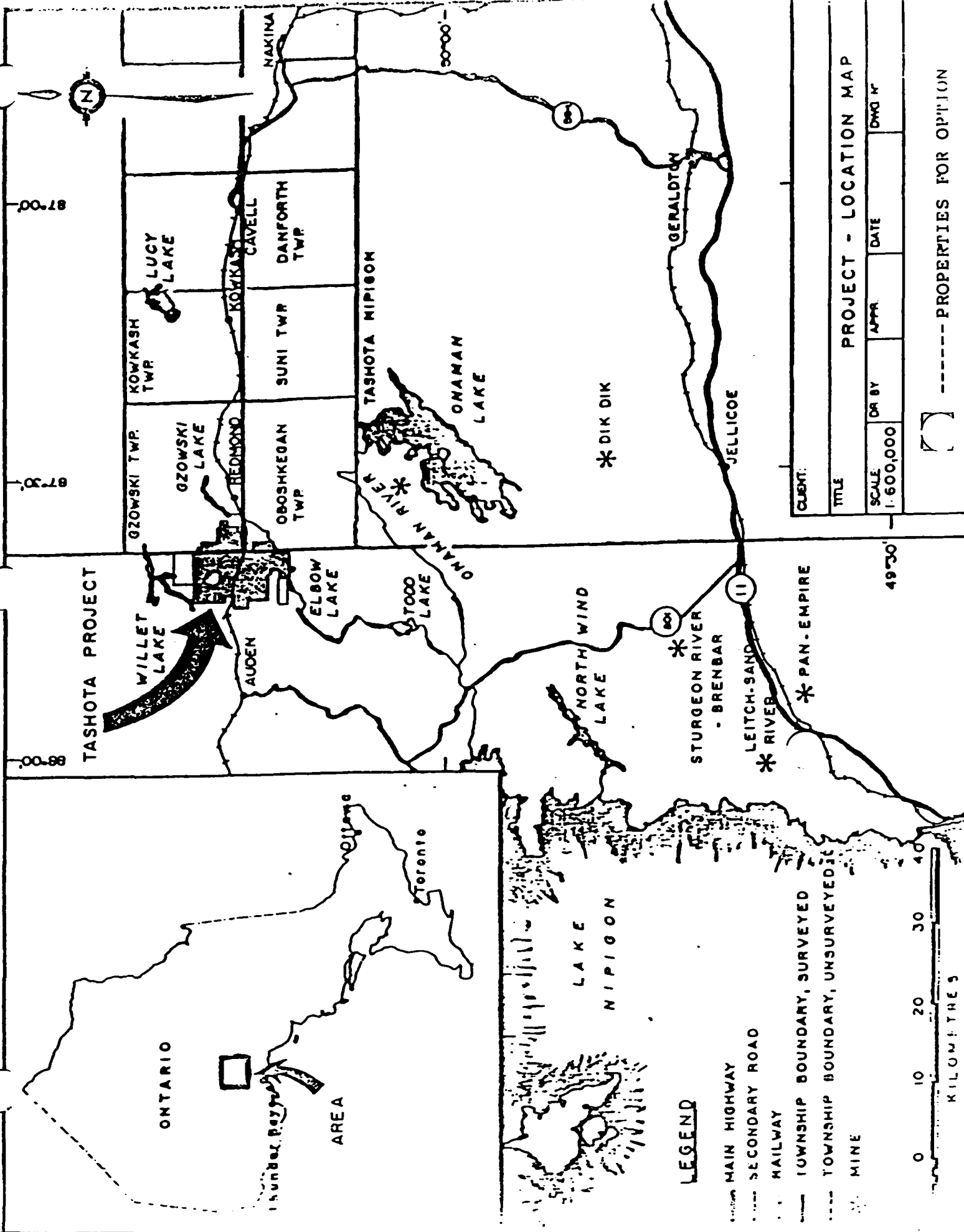
DAILY REPORTS

Day	Project Area	Date	Work Performed
1	SUMMERS TOWNSHIP	Sept. 20	Wash blasted rocks with buckets.
2	SUMMERS TOWNSHIP	Sept. 21	Examining blasted rocks and sampling.
3	SUMMERS TOWNSHIP	Sept. 22	Cleaning soil from trenches with shovel.
4	SUMMERS TOWNSHIP	Sept. 23	Cleaning soil from trenches with shovel.
5	SUMMERS TOWNSHIP	Sept. 24	Cleaning soil from trenches with shovel.
6	SUMMERS TOWNSHIP	Sept. 25	Cleaning soil from trenches with shovel.
7	SUMMERS TOWNSHIP	Sept. 26	Cleaning soil from trenches with shovel.
8	SUMMERS TOWNSHIP	Sept. 27	Cleaning soil from trenches with shovel.
9	SUMMERS TOWNSHIP	Sept. 28	Cleaning soil from trenches with shovel.
10	SUMMERS TOWNSHIP	Sept. 30	Cleaning soil from trenches with shovel.
11	SUMMERS TOWNSHIP	Oct. 01	Cleaning soil from trenches with shovel.
12	SUMMERS TOWNSHIP	Oct. 02	Examining blasted rocks and sampling.
13	SUMMERS TOWNSHIP	Oct. 03	Examining blasted rocks and sampling.
14	SUMMERS TOWNSHIP	Oct. 04	Examining blasted rocks and sampling.
15	SUMMERS TOWNSHIP	Oct. 06	Examining blasted rocks and sampling.
16	SUMMERS TOWNSHIP	Oct. 07	Examining blasted rocks and sampling.
17	SUMMERS TOWNSHIP	Oct. 08	Examining blasted rocks and sampling.
18	SUMMERS TOWNSHIP	Oct. 09	Examining blasted rocks and sampling.
19	SUMMERS TOWNSHIP	Oct. 10	Examining blasted rocks and sampling.
20	SUMMERS TOWNSHIP	Oct. 11	Examining blasted rocks and sampling.
21	SUMMERS TOWNSHIP	Oct. 13	Examining blasted rocks and sampling.
22	SUMMERS TOWNSHIP	Oct. 14	Cleaning soil from trenches with shovel.
23	SUMMERS TOWNSHIP	Oct. 16	Cleaning soil from trenches with shovel.
24	SUMMERS TOWNSHIP	Oct. 17	Cleaning soil from trenches with shovel.
25	SUMMERS TOWNSHIP	Oct. 18	Cleaning soil from trenches with shovel.
26	SUMMERS TOWNSHIP	Oct. 19	Cleaning soil from trenches with shovel.
27	SUMMERS TOWNSHIP	Oct. 20	Cleaning soil from trenches with shovel.
28	SUMMERS TOWNSHIP	Oct. 21	Cleaning soil from trenches with shovel.
29	SUMMERS TOWNSHIP	Oct. 22	Taking large (1 piece) 40 to 50 lb. sample.
30	SUMMERS TOWNSHIP	Oct. 23	Taking large (1 piece) 40 to 50 lb. sample.
31	SUMMERS TOWNSHIP	Oct. 24	Taking large (1 piece) 40 to 50 lb. sample.
32	SUMMERS TOWNSHIP	Oct. 25	Taking large (1 piece) 40 to 50 lb. sample.
33	SUMMERS TOWNSHIP	Oct. 26	Taking large (1 piece) 40 to 50 lb. sample.
34	SUMMERS TOWNSHIP	Oct. 27	Taking large (1 piece) 40 to 50 lb. sample.
35	SUMMERS TOWNSHIP	Oct. 28	Taking large (1 piece) 40 to 50 lb. sample.
36	SUMMERS TOWNSHIP	Oct. 29	Cleaning soil from trenches with shovel.
37	SUMMERS TOWNSHIP	Oct. 30	Cleaning soil from trenches with shovel.
38	SUMMERS TOWNSHIP	Oct. 31	Cleaning soil from trenches with shovel.
39	SUMMERS TOWNSHIP	Nov. 01	Cleaning soil from trenches with shovel.
40	SUMMERS TOWNSHIP	Nov. 02	Cleaning soil from trenches with shovel.
41	SUMMERS TOWNSHIP	Nov. 03	Cleaning soil from trenches with shovel.

DAILY REPORTS

Day	Project Area	Date	Work Performed
1	SUMMERS TOWNSHIP	Nov. 04	Cleaning soil from trenches with shovel.
2	SUMMERS TOWNSHIP	Nov. 05	Cleaning soil from trenches with shovel.
3	SUMMERS TOWNSHIP	Nov. 06	Cleaning soil from trenches with shovel.
4	SUMMERS TOWNSHIP	Nov. 07	Cleaning soil from trenches with shovel.
5	SUMMERS TOWNSHIP	Nov. 08	Cleaning soil from trenches with shovel.
6	SUMMERS TOWNSHIP	Nov. 09	Cleaning soil from trenches with shovel.
7	SUMMERS TOWNSHIP	Nov. 10	Cleaning soil from trenches with shovel.
8	SUMMERS TOWNSHIP	Nov. 11	Cleaning soil from trenches with shovel.
9	SUMMERS TOWNSHIP	Nov. 12	Cleaning soil from trenches with shovel.
10	SUMMERS TOWNSHIP	Nov. 13	Wash rocks with bucket.
11	SUMMERS TOWNSHIP	Nov. 14	Wash rocks with bucket.
12	SUMMERS TOWNSHIP	Nov. 16	Wash rocks with bucket.
13	SUMMERS TOWNSHIP	Nov. 17	Write reports.
14	SUMMERS TOWNSHIP	Nov. 18	Write reports.
15	SUMMERS TOWNSHIP	Nov. 20	Write reports.
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			

TOTAL DAYS = 179



CUSTOMER: _____

TITLE: PROJECT - LOCATION MAP

SCALE: 1:600,000

DATE: _____

APP'D: _____

DWG. NO: _____

----- PROPERTIES FOR OPTION

TASHOTA PROJECT

WILLET LAKE

AUDEN

ELBOW LAKE

STOOD LAKE

GZOWSKI TWP.

GZOWSKI LAKE

KOWKASH TWP.

LUCY LAKE

SUNI TWP.

DANFORTH TWP.

OBOSHKEGAN TWP.

KOWKASH CAVELL

NAKINA

TASHOTA NIPIGON

ONAMAN LAKE

ONAMAN RIVER

NORTH WIND LAKE

STURGEON RIVER - BRENBAR

LEITCH-SAND RIVER

PAN-EMPIRE

GERALDTON

JELlicOE

* DIK DIK

LEGEND

— MAIN HIGHWAY

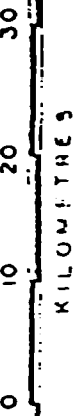
--- SECONDARY ROAD

... RAILWAY

— TOWNSHIP BOUNDARY, SURVEYED

--- TOWNSHIP BOUNDARY, UNSURVEYED

• MINE



ONTARIO



Thunder Bay

AREA

Toronto

LAKE NIPIGON

87-00

87-30

88-00

30-00

49-30

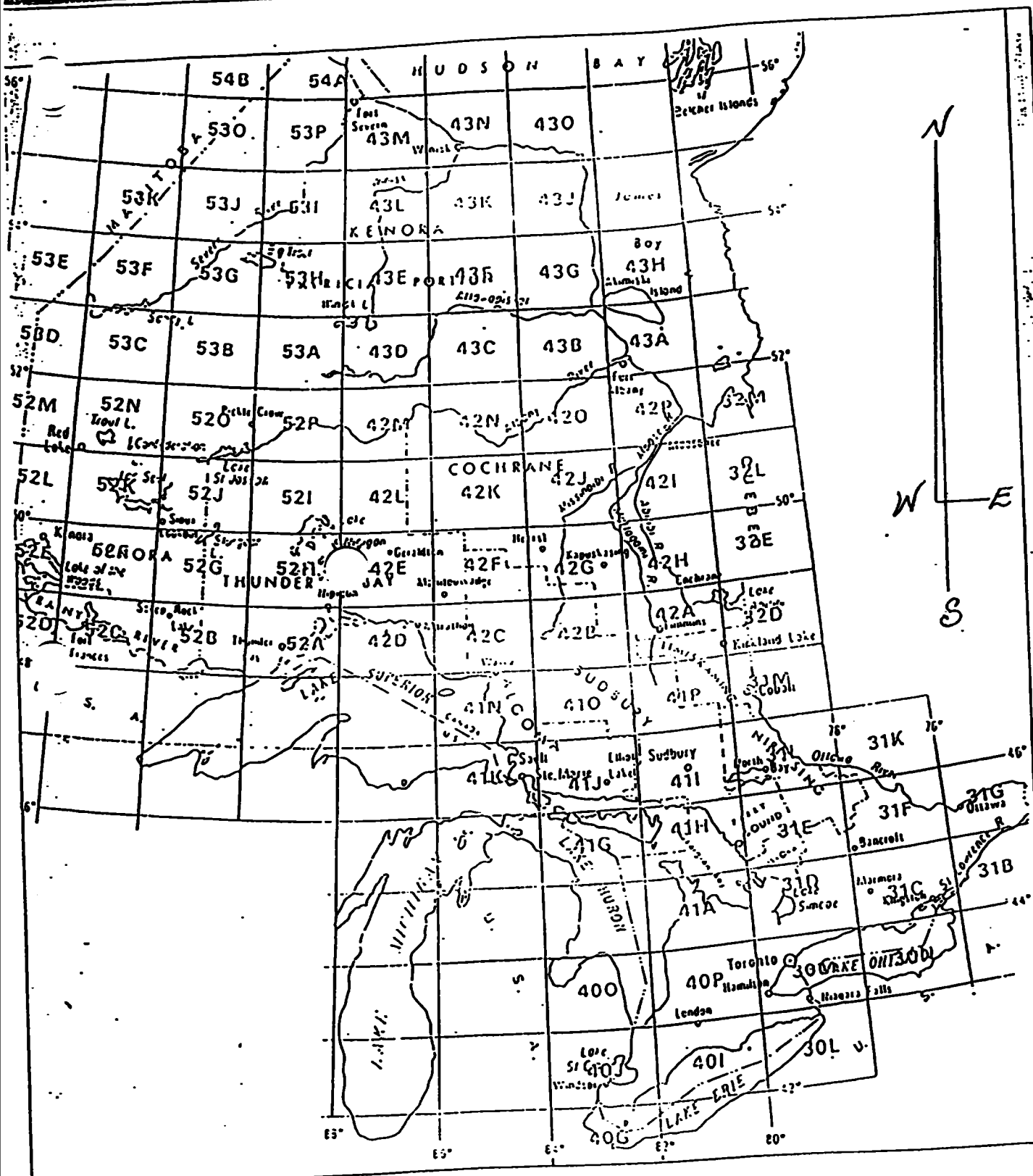
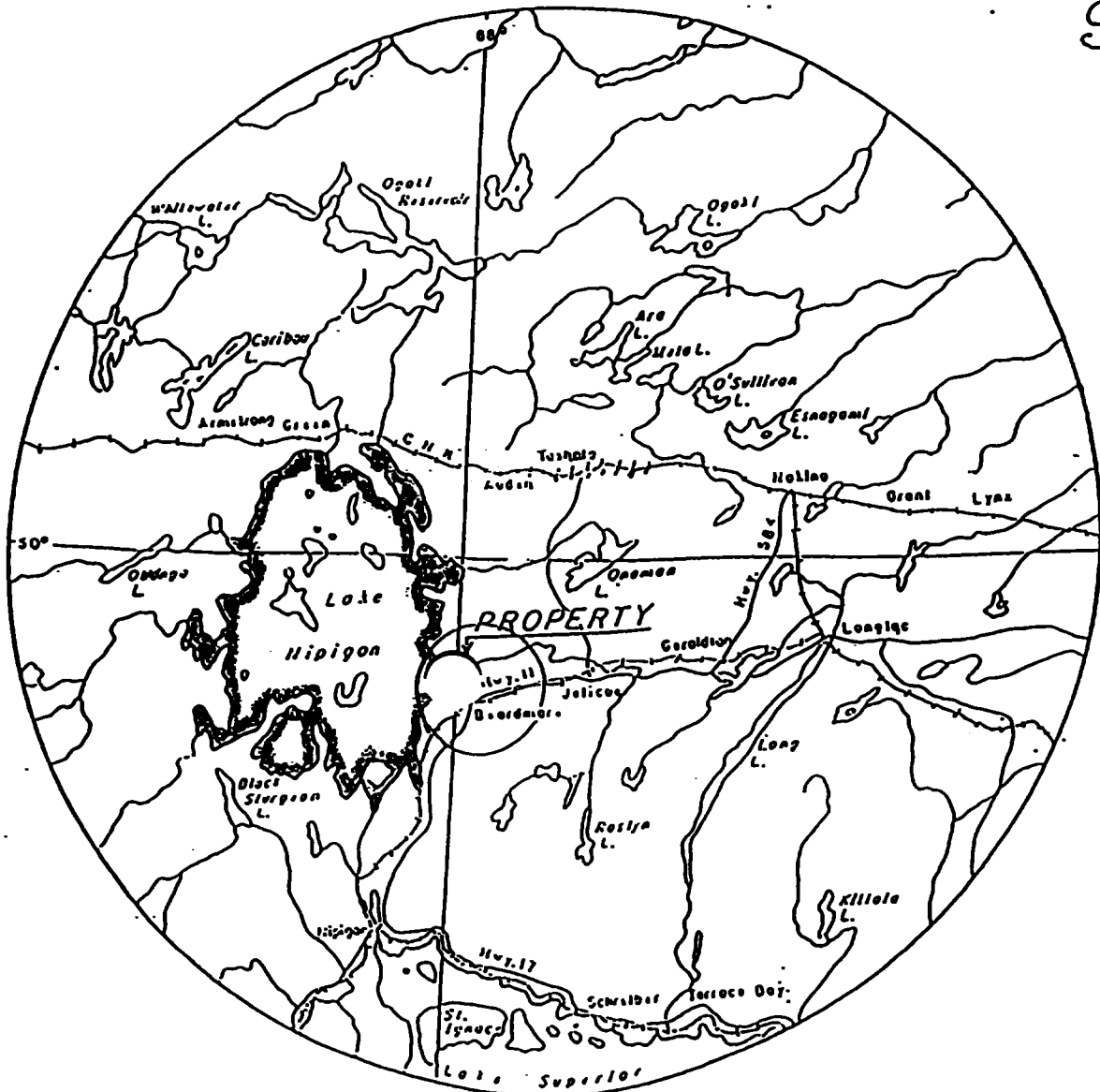
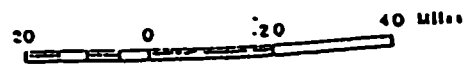


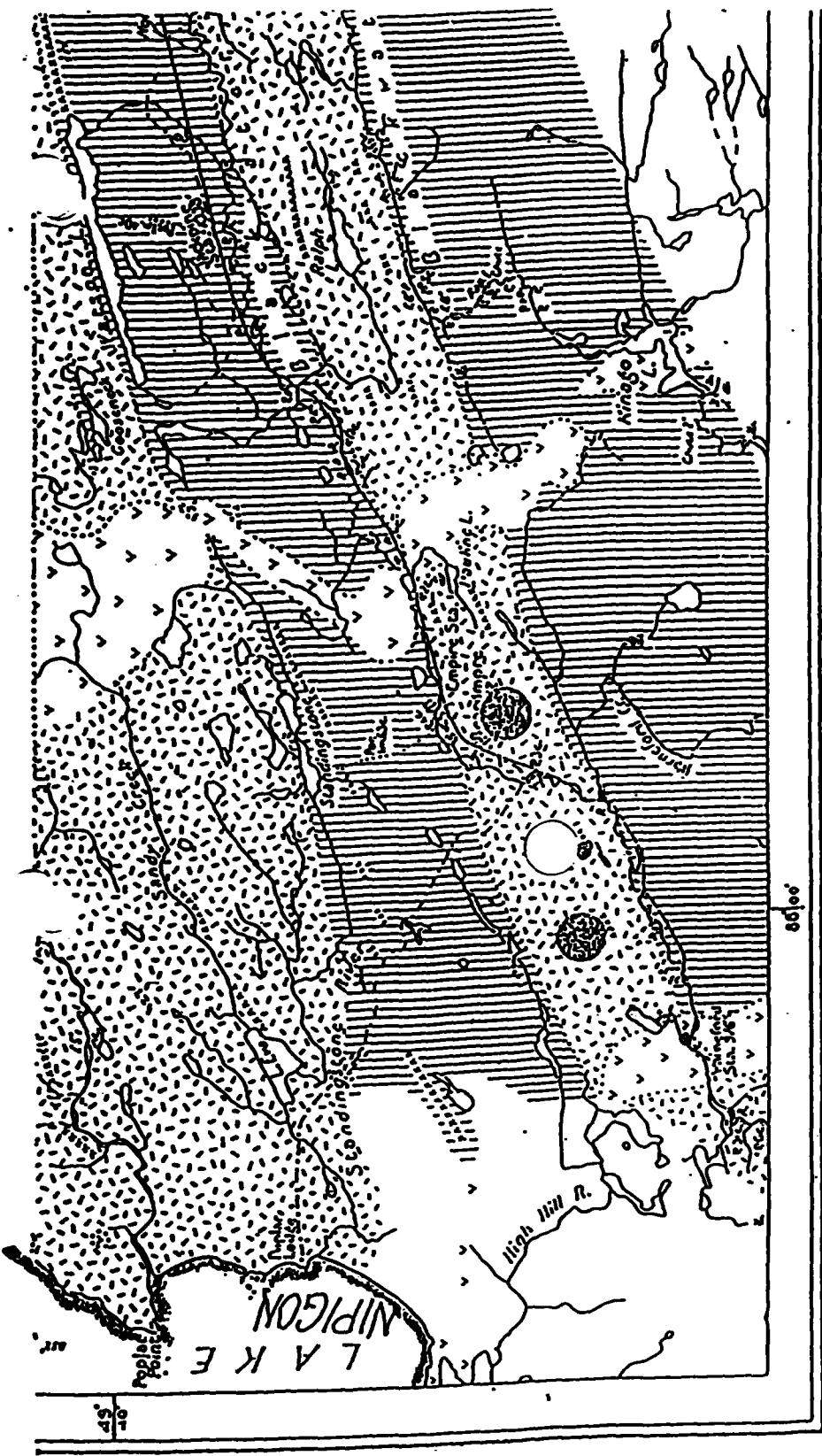
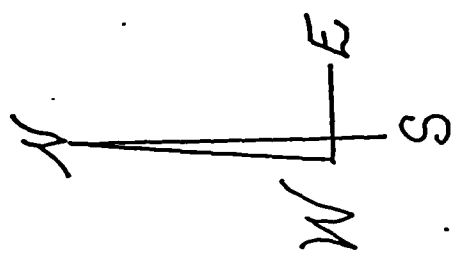
FIGURE 1. Location Map
 of **LAFONTAINE PROJECT**
SUMMERS TOWNSHIP

LOCATION MAP



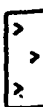






SCALE 1:2,000,000

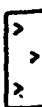

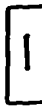







NAMEWAMI

LEGEND

-  Keweenaw
-  Acid Intrusives
-  Timiskaming
-  Keewatin
-  Prospect (12-S)
-  Prospect (16-S)
-  Prospect (17-S)

-  Basalt.
-  Granite.
-  Porphyry.
-  Gneiss, slate and conglomerate.
-  Greenstone etc.
-  Iron formation (Grenville and Timiskaming).

Economic Geology: Gold, silver, sulphur, iron, sand and gravel occur within the map-area.

Gold: Gold occurs in narrow fracture-filling quartz veins in volcanic and sedimentary rocks.

The Leitch Mine was developed to a depth of 4,525 feet⁴ following westward-raking quartz veins occupying fractures in fine-grained sedimentary rocks. The producing veins varied from a few inches to two feet in width⁴. A total of 847,291 oz. Au and 31,775 oz. Ag was produced from 920,745 tons of ore milled². The Sand River Mine produced 50,065 oz. Au and 3,628 oz. Ag from 157,870 tons of ore milled². A clean-up of the Leitch mine site has been under way since 1966. A total of 234 oz. Au and 17 oz. Ag was recovered during the period 1966-67².

16-5 The Northern Empire Mine produced a total of 149,493 oz. Au and 19,803 oz. Ag from 425,866 tons of ore milled². All production came from above the 1900-foot level⁶. Gold was present in quartz veins cutting volcanic rocks which in stoped sections averaged two feet in thickness⁶.

Sulphides: A brecciated pyrite zone in intermediate to mafic volcanic rocks has been traced for over two and one half miles along strike in the northern part of Summers Township. Drilling of this zone on the Freeport Sulphur property indicates a grade of about 15 percent sulphur over an average width of 80 feet⁷. Exploration for sulphides along and below the pyrite zone-dabase sheet contact by deep diamond drilling may be warranted.

22-5 Abundant sulphide zones with pyrite, arsenopyrite, chalcopyrite, and magnetite occur south and southwest of Beardmore. A graphitic zone with pyrite nodules and minor chalcopyrite was found by the field party in the Blackwater River south of Beardmore.

Iron: Iron formation near the Leitch Mine consists of jasper and hematite with minor magnetite. A deposit, 1,200 feet long and 50 feet wide, on AL414, Eva Township, has been reported to contain 3.5 million tons, to a depth of 600 feet, averaging 33.5 percent Fe, 0.118 percent P, 0.01 percent S and 43.5 percent SiO₂⁸. An additional 5 million tons averaging 30 percent Fe was outlined on AL416⁸.

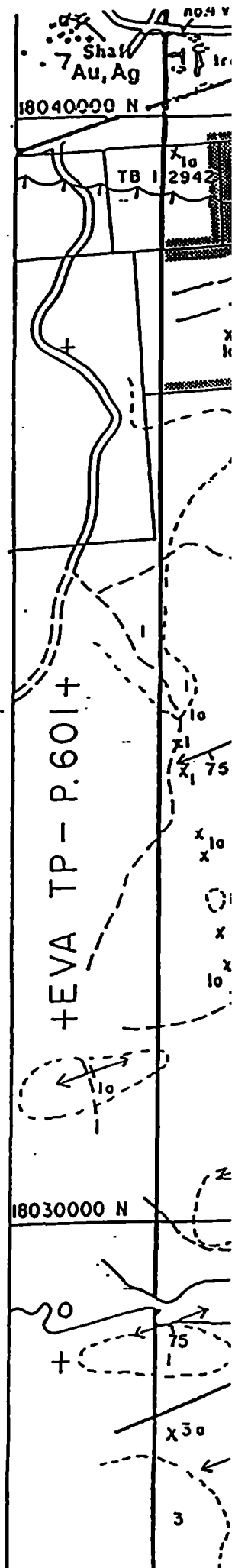
Iron formation extends east-northeast across the central part of the map-area and consists of thin bands of jasper and magnetite. Exposures from a few feet up to 60 feet wide were observed by the field party. Widths of up to 550 feet have been reported and a sample taken over 82 feet averaged 30.06 percent Fe⁸.

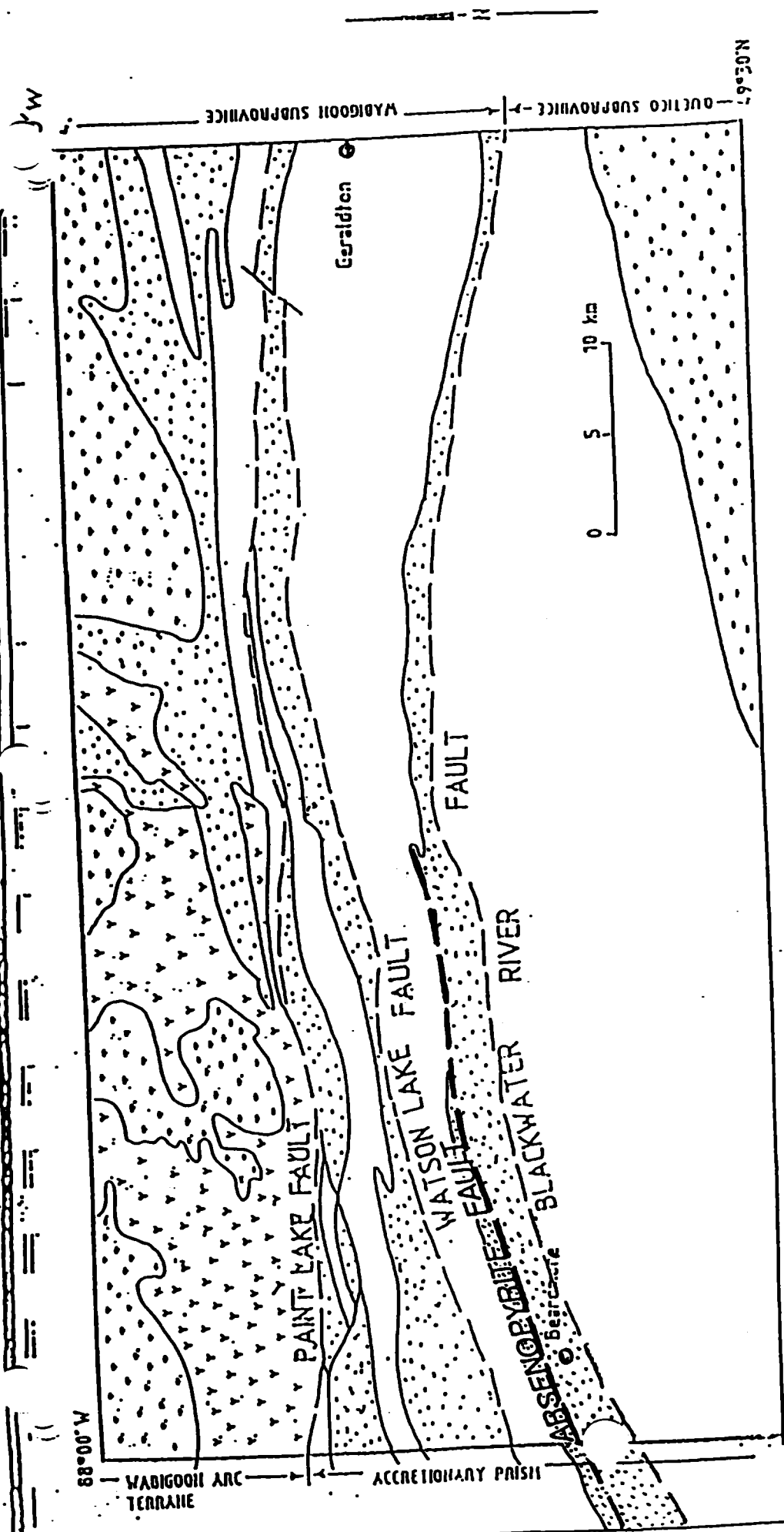
Sand and Gravel: Thick deposits of sand and gravel occur in the central part of the map-area. The Ontario Department of Highways maintains gravel reserves in Summers Township.

References:

¹Horwood, H.C. 1948: General structural relationships of ore deposits in the Little Long Lac-Sturgeon River area; in Structural Geology of Canadian Ore Deposits; C.I.M.M., p.377-384.

²Statistical files, Ontario Dept. Mines.





--- Fault
 --- Geological Boundary

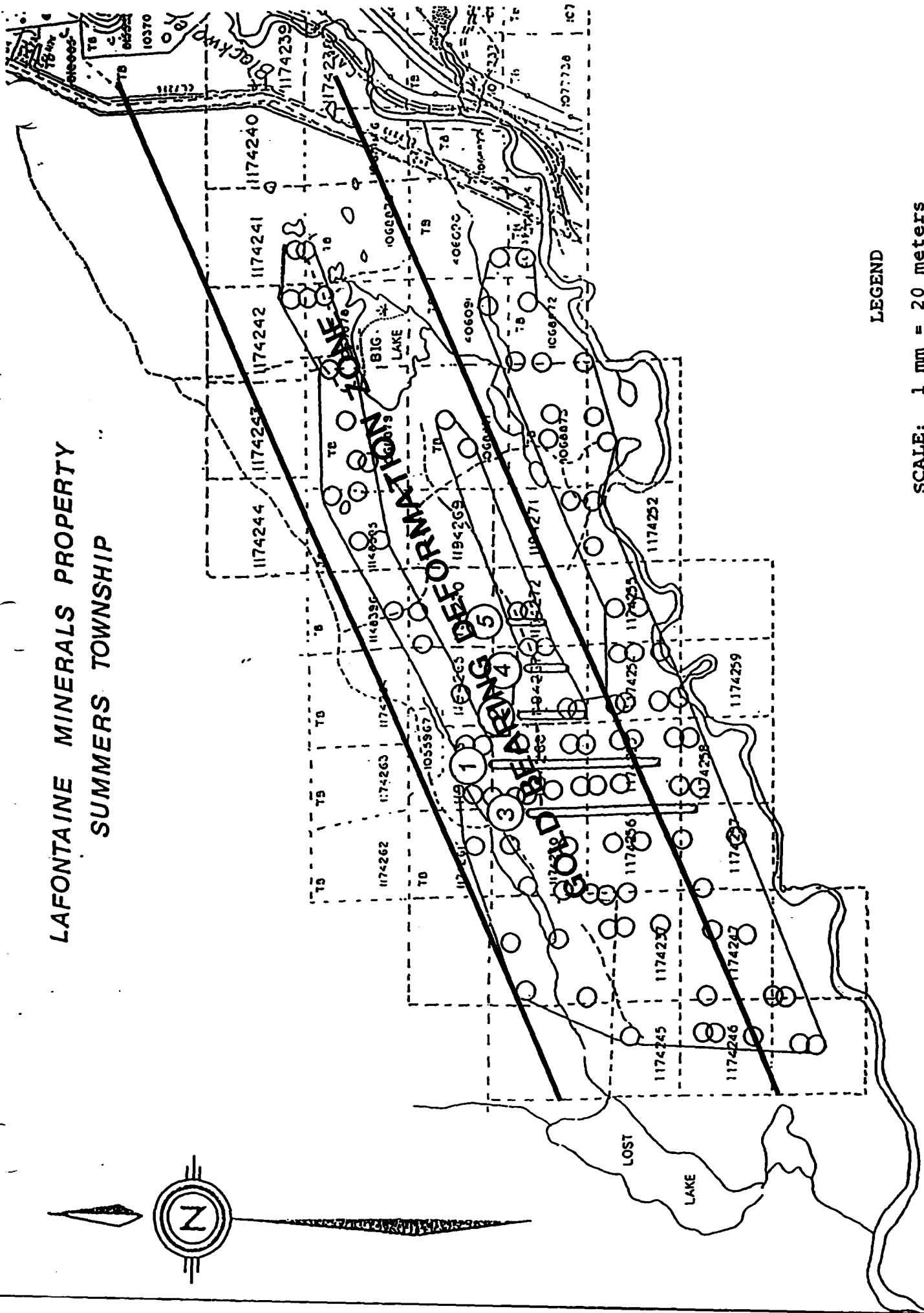
ARCHEAN

- Felsic Intrusive Rocks
- Intermediate-Felsic Metavolcanics
- Basic Metavolcanics
- Metasediments

LAFONTAINE MINERALS PROPERTY
 SUMMERS TOWNSHIP

Geological map of the Beardmore-Geraldton area (after Williams, 1986). Showing the generally accepted Wabigoon-Quetico boundary, and the suggested revised position with the Beardmore-Geraldton Belt being part of an accretionary prism and included with the Quetico. The batholith dominated Wabigoon forms an arc terrane to the north

LAFONTAINE MINERALS PROPERTY
SUMMERS TOWNSHIP



LEGEND

SCALE: 1 mm = 20 meters

— Mechanical stripping & No.

- - - - - Tractor trail

GEOLOGICAL REPORT
of the
LAFONTAINE MINERALS PROPERTY
in
SUMMERS TOWNSHIP

SUMMARY

The Summers Township Property is located near the town of Beardmore, approximately 120 kilometers northeast of Thunder Bay, Ontario. The property is located near the western terminus of the Lac-Geraldton-Beardmore Greenstone Belt, the host of one of the principal gold mining camps in Ontario. Within a 7 kilometer radius of the property are three former gold producers: the Northern Empire Mine, which produced 149,490 ounces of gold grading 0.35 gold oz/ton; the Leitch Gold Mine, which produced 847,291 ounces of gold grading 0.92 gold oz/ton; and the Sand River Mine, which produced 50,065 ounces of gold grading 0.32 gold oz/ton. Numerous gold showings occur on the Summers Township Property, including the Long Beard Showing which has been subject to sporadic exploration activity since its discovery in the 1930's.

The claim group is underlain by intermediate to mafic Keewatin volcanics and associated metasediments, including greywacke, tuffaceous rock, and banded iron formation. The dominant rock types of the study area are intermediate to mafic metavolcanic rocks bordered to the north and south by metasedimentary varieties. Local and regional stratigraphic and structural trends are generally north 070 degrees east. The metavolcanic and metasedimentary units are intruded by a regional diabase sill that trends northeast and dips northward.

A previously unknown zone of significant gold mineralization, hereafter referred to as the "Arsenopyrite

Fault Zone Showings", was discovered. This mineralized zone is hosted in mafic metavolcanic rocks and is associated with a large regional shear zone (Arsenopyrite Fault) which strikes north 070 degrees east for a determined strike length of at least 1.5 kilometers over widths of up to 50 meters. This zone displays strong carbonate and iron carbonate alteration, a quartz-carbonate veining system, lenses of semi-massive sulphide mineralization (pyrite), and significant disseminated arsenopyrite mineralization. Grab samples of a quartz carbonate vein material from this zone yielded assays of 10,000 ppb gold and >10,000 ppb gold (0.3 gold oz/ton).

Numerous areas of interest were identified within the property for their gold mineralization potential based on the degree of (carbonate) alteration, presence of veining, sulphide mineralization and exploration history. Two of these areas were subsequently exposed by mechanical stripping, the (i) and the (h) Showings.

INTRODUCTION

The claim group is located in Summers Township, Thunder Bay Mining District. The town of Beardmore is located approximately 80 kilometers west of Geraldton along Trans Canada Highway No.11, and 120 kilometers northeast of Thunder Bay on Highway No.11. Convenient access is provided by two bush roads which traverse westward across a large portion of the property.

Three former producing gold mines are located within a 7 kilometer distance from the property: the Northern Empire Mine, the Leitch Mine, and the Sand River Mine. Despite the close proximity to the Northern Empire Mine (3 km NE), the property in general has received relatively little prior exploration activity.

PROPERTY DESCRIPTION, LOCATION AND ACCESS

The Summers Township Property consists of the following 49 contiguous claims:

1068871	1077738	1174240	1174254	1174264
1068872	1077739	1174241	1174255	1194265
1068873	1077740	1174242	1174256	1194266
1068874	1077741	1174243	1174257	1194267
1068875	1077742	1174244	1174258	1194268
1068876	1148395	1174245	1174259	1194269
1068877	1148396	1174246	1174260	1194270
1068878	1174237	1174247	1174261	1194271
1068879	1174238	1174252	1174262	1194272
1077737	1174239	1174253	1174263	

The property is located in the SW portion of Summers Township, Thunder Bay Mining District. The eastern most portion of the claim group borders the community of Beardmore, Ontario, which is located on Trans Canada Highway No.11, approximately 80 kilometers west of Geraldton and 120 kilometers northeast of Thunder Bay.

The property is afforded excellent access via two bush roads which traverse its length in a southwesterly direction. These bush roads provide convenient access to all parts of the property, with limited access to the extreme western portion.

ROCK TYPES

METAVOLCANIC ROCKS

Mafic metavolcanic rocks are the dominant rock type underlying the property. Generally the volcanic rocks are green, massive to pillowed basalts displaying aphanitic to medium grained texture and glacially scarred, beige weathered surfaces. The pillow varieties display stretched pillows, upwards to 10:1 ratio and occur throughout the property, their long axis coinciding with the regional foliation (N 070° E). Tops are indeterminate, but reference to earlier regional geological mapping suggest that tops are toward the north. The geochemical signature of the mafic volcanic rocks are Fe tholeiitic basalts, as determined by Jensen Cation Plots of the whole rock data. In the northern section of the property (north of the Arsenopyrite Shear Zone) the metavolcanic sequence has a general strike of N 070 degrees E and dips steeply southward (70 degrees to vertical). In the southern portion of the property (south of the A.S.Z.), the volcanic rocks generally strike (N 070 degrees E) and dips steeply northward (70 degrees to vertical). Chlorite replacement is the dominant alteration and is generally present throughout the metavolcanic sequences, increasing significantly in and around zones of shearing. Disseminated cubic to amorphous blotches and stringers of pyrite is the dominant sulphide mineral ranging from trace amounts to 20% in association with shear zones where it may occur as semi-massive lenses.

METASEDIMENTARY ROCKS

Metasedimentary rocks are the second most common rock type on the property and underlie the area located north of the Arsenopyrite Fault and north of the Empire Fault. The metasedimentary units consist of weakly to strongly foliated greywacke, and greywacke interbedded with mudstone. Reminent bedding is observed in local areas and parallels the regional foliation (N 070 degrees E). Sulphide mineralization is rare

with only trace to 1% disseminated pyrite present in small local areas. The metasedimentary sequences lack any significant alteration and/or quartz carbonate veining except for minor local areas of quartz carbonate stringers, weak carbonate alteration and minor iron staining.

BANDED IRON FORMATION

There are banded iron formation outcrops in a number of places on the Summers Township Property. The units are 1 to 2 meters wide and are exposed along strike for several meters. The BIF units are generally parallel with regional foliation and are comprised of alternating bands of quartz-carbonate material and dark bands hosting magnetic and Fe silicate minerals (hornblende). The BIF units are hosted within the metavolcanic rocks and are located at the Long Beard Showing.

Two units of BIF are present within the (h) Showing on the north side of the Arsenopyrite Shear Zone. The BIF units are strongly oxidized and carbonatized. Flat lying quartz-carbonate veins approximately .25 meters wide, hosting pyrite, arsenopyrite and sphalerite along vein margins cross cut the BIF units.

Banded iron formation at the Long Beard Showing has been strongly oxidized and carbonatized. It differs from the (h) Showing BIF by its' recrystallized sugary textured silica content. Associated quartz-carbonate veins host pyrite and chalcopyrite ranging from a few percent to semi-massive lenses of sulphide mineralization (3Py:1Cpy).

REGIONAL GEOLOGY

The Beardmore-Geraldton belt is underlain by 3 units of westerly trending metavolcanic rocks, which are separated by metasedimentary units (Williams, 1986). The area is considered to be part of the Wabigoon Volcanic-Sedimentary Belt (Ayers, 1969), with the southern most volcanic sequence in fault contact with the Quetico Belt, which consists of a sedimentary sequence of higher metamorphic grade. The westerly trending metavolcanic and metasedimentary assemblages extend for approximately 180 kilometers from Lake Nipigon to east of Little Long Lac. The repetition of major metavolcanic and metasedimentary units within the Wabigoon Subprovince was postulated as being the result of isoclinal folding (Pye, 1952; Horwood and Pye, 1955; Pye et al 1966; Mason and McConnell, 1983). However, this model has been questioned by Mackasey (1975) due to the lack of facing directional reversals, and questioned by Williams (1986) who has proposed a fore arc accretionary prism. The major east-west trending volcanic-sedimentary units are bounded by right hand shear zones. The 3 prominent shear zones of the Wabigoon Belt are: The Blackwater River (Empire), Watson Lake, and Paint Lake fault zones. The Paint Lake Fault forms the Wabigoon-Quetico boundary (Williams, 1986).

The metavolcanics are Keewatin age and the metasediments are considered to be Timiskaming age. This belt of Archean rocks is folded, faulted and intruded by units of gabbro, diorite, granodiorite, and diabase. The metavolcanic units consist of basaltic to andesitic, massive pillowed flows, tuffs, volcanic breccia, and iron formation. The metasediments are composed chiefly of interbedded greywacke, arkose, siltstone, and iron formation units. The iron formation within the southern metasedimentary unit can be correlated across the entire Beardmore-Geraldton Belt.

Nearly all gold production of the Beardmore-Geraldton Belt has been from metasedimentary units; with the exception

of the Northern Empire Mine which is hosted in a metavolcanic sequence. Iron formations host approximately 30% of the ore deposits (MacDonald, 1983) either as auriferous sulphide replacement zones and/or within associated quartz veins. The remaining ore deposits of the Wabigoon Belt are largely quartz vein hosted, and to a lesser extent, shear zones hosted by greywacke and less commonly porphyry bodies.

PROPERTY GEOLOGY

The portion of the property within the Empire Fault, which is underlain by metasedimentary units, offers limited exposure. The entire property is generally covered by a relatively thin veneer (2 to 3 meters) of glacial drift, consisting of sandy till or sandy gravel. The areas of sulphide mineralization with possible economic potential are hosted in the metavolcanic rocks.

Recent mechanical stripping uncovered the (i) Showing and the (h) Showing. This area had previously not received any comprehensive detailed systematic exploration and thus is considered to hold excellent gold mineralization potential. These two areas are contained within a formerly unrecognized or unreported shear zone, hereafter referred to as the "Arsenopyrite Fault", which is concordant with the property's other regional structures and with major geological structures of the Geraldton-Beardmore camp. An airborne electromagnetic survey defines the Arsenopyrite Fault by a "break" in the aeromagnetic signature and a coincident lenticular expression of weak to moderate EM anomalies. The fault is evident in the field by a topographic low feature which can be traced for at least 1.5 kilometers over widths of up to 50 meters.

The mechanical stripping of the (i) area reveals a zone of massive, pillowed, strongly carbonatized, mafic, meta-volcanic (basaltic) rocks. The basalts are strongly carbonatized (ankerite ± dolomite), display upwards to 10% arsenopyrite mineralization, host a series of parallel quartz-carbonate veins (4 cm to 25 cm wide) and have a distinctive

granular, textured, weathered surface. Arsenopyrite is present as fine grained disseminated crystals, coarse grained striated needles and semi-massive irregular shaped masses within the carbonatized basalts and quartz-carbonate veins. The sulphide mineralization, although ubiquitous throughout the host rock, is locally concentrated along quartz-carbonate vein margins. The arsenopyrite needles do not reflect the regional penetrative fabric, N 070 degrees E. The pervasive carbonate (ankerite ± dolomite) alteration is oxidized and deeply weathered to a reddish brown surface rind along the margins of the quartz-carbonate veins. The ankerite alteration is most intense and penetrative at the vein margins and lessens peripherally. The series of quartz-carbonate veins are contemporaneous, as evident by their consistency, which is subparallel to the regional foliation. Four areas have been stripped to expose the (i) zone over a strike length of 205 meters.

The (h) Showing has been exposed by mechanical stripping north and south of the Arsenopyrite Fault. To the north of the fault are two 1.5 meter wide Banded Iron Formations trending parallel to the fault. On the south side of the fault is a 35 meter wide zone of strongly sheared and hydrothermally altered metavolcanic rock.

The BIF's were exposed along strike by a Caterpillar excavator for 125 meters. The units are strongly oxidized with alternating bands of magnetic-rich material and red chert (jasper), and host flay lying, cross cutting quartz-carbonate veins. The quartz-carbonate veins are milky white, fractured, approximately .3m X 4m and generally without visible sulphide mineralization. A 5 meter section of BIF was strongly sulphidized with an associated .3m X 4m quartz-carbonate vein. The quartz-carbonate vein hosts coarse grained arsenopyrite crystals and local areas of semi-massive pyrite. The mafic volcanic rocks are pillowed, moderately carbonatized and display minor discontinuous quartz-carbonate stringers. At

the BIF/metavolcanic contact, the volcanic rocks are strongly sheared and display small scale kink folding. Chlorite replacement is the dominant alteration with local areas of limonite staining.

Immediately south of the Arsenopyrite Fault, seven areas were stripped perpendicular (S 160 degrees E) to the fault and regional foliation, providing 5 meter wide "windows" of the alteration zone to be at least 35 meters wide. The southern boundary of the shear zone is in contact with a massive, mafic metavolcanic rock with moderate pervasive carbonate alteration. The northern boundary of the fault zone is undetermined as it is covered by lacustrine clay within the swamp, which is postulated to be the axis of the Arsenopyrite Fault. The main zone of interest on the southern portion of the Fault is a sheared, pillowed, mafic metavolcanic rock which has undergone intense hydrothermal alteration (carbonitization, silicification and Fe staining). A very strong shear foliation striking N 065 degrees E and dipping 85 degrees N to vertical is persistent throughout the rock exposures and parallels the Arsenopyrite Fault axis. Narrow discontinuous quartz-carbonate veins (5 cm to 10 cm wide) occur throughout the exposure, but generally are restricted to the zones of most intense shearing. The intensely sheared zones have been reduced to rubble as a result of the shearing and strong alteration of predominantly hematite staining and/or Fe carbonate alteration. Pyrite is the dominant sulphide mineral of the (h) Showing, as opposed to arsenopyrite at the (i) Showing area along strike to the SW, and occurs as fine grained cubic pyrite and semi-massive lenses of sulphide mineralization with the metavolcanic rock and quartz-carbonate veins. Within the sheared metavolcanic rock occurs a 1m to 2m wide massive, pillowed metavolcanic rock with strong carbonate alteration, granular textured weathered surface, and upwards to 5% arsenopyrite mineralization, which is persistent over its' 165 meter strike

length exposure. This is the same or similar unit which comprises the (i) Showing.

PROPERTY OVERVIEW

The aforementioned areas targeted for stripping are associated with the Blackwater River Fault (Empire Fault). The (i) Showing and the (h) Showing are associated with a subparallel structure referred to as the "Arsenopyrite Fault". All areas lie within an easterly trending mafic metavolcanic rock assemblage that displays concordant shearing and foliation. The two subparallel northeasterly trending faults are identified on the O.G.S. Airborne Electromagnetic Survey of the Tashota-Geraldton-Longlac Area by a marked change in the magnetic signature and associated linear EM anomalies. The mafic volcanic assemblage is characterized by a weak to moderate pervasive carbonate alteration (ankerite ± dolomite), chloritization and local areas of silicification. Within sheared portions of the mafic volcanic assemblage are quartz-carbonate veins hosting arsenopyrite and pyrite mineralization predominantly along vein margins, and disseminated to small massive lenses of arsenopyrite and pyrite mineralization within the wall rock material. The alteration and mineralization characteristics of these areas are similar to the former producing Northern Empire Mine, which is located 3 km NE of the property and proximal to the Blackwater River Fault. The Northern Empire Mine concentrated on an auriferous quartz-carbonate vein hosted in mafic metavolcanic rock approximately 800 meters south of the Blackwater River Fault. The host wall rock is a chlorite-carbonate schist which forms part of the easterly striking mafic volcanic assemblage that traverses the Summers Township Property. Most of the gold at the Empire Mine occurred in a .6 meter wide boudinage vein within the composite quartz-carbonate vein and was associated with arsenopyrite, pyrite, minor chalcopyrite and galena.

Within each of the mechanically stripped areas are unique characteristics that differ from each area as well as from the

Northern Empire Mine. The (h) Showing displays a proximal to inherent association with sulphidized oxide iron formation, whereas, such an association is either lacking or unrecognized at the Northern Empire Mine and at the (i) Showing. The (i) Showing is the only recognized location on the property where unsheared, massive volcanic rock hosts an extensive quartz-carbonate veining system with 1% to 15% arsenopyrite mineralization throughout the exposure. The (h) Showing differs from the other areas in that in part it comprises all the significant combined characteristics noted individually at the other showings; i.e. sulphidized Fe formation, quartz-carbonate veining, (strong) hydrothermal alteration and pyrite and arsenopyrite mineralization.

Located within the mafic volcanic assemblage near the centre of the property is a linear NE trending series of Airborne EM anomalies. Due to the limited bedrock exposure in this area, we were unable to accurately delineate the bedrock source of the electromagnetic conductors. However, the linear trend of electromagnetic conductors are associated with a topographical linear low interpreted to represent another fault parallel to the Empire Fault. It is interesting to note that this interpreted fault zone is located approximately 800 meters south of the Blackwater River Fault, a distance similar to the displacement of the Northern Empire Mine from the Blackwater River Fault.

Located near the property's southern boundary is the Buffalo Beardmore Showing ("Long Beard Showing"). This showing consists of a series of recrystallized, oxide BIF hosted in mafic metavolcanic rocks. The BIF and associated cross-cutting quartz veins hosting disseminated, irregular concentrations of pyrite and chalcopyrite mineralization. Similar recrystallized BIF are not recognized anywhere else on the property. Even though the Long Beard Showing has received some exploration work in the past, as recognized in the field by a network of surface trenches and pits as well as a pile of

old drill core found during the mapping program, it should not be discounted for not having readily recognized economic potential due to its similarities with the Craskie-Vega prospect located in Vincent Township, two townships due east of Summers Township. The Craskie-Vega prospect consists of two persistent, easterly striking chert-magnetite-carbonate iron formations within a massive to strongly foliated mafic metavolcanic unit. Gold is associated with arsenopyrite, pyrite, pyrrhotite and chalcopyrite, occurring in discordant quartz veinlets and as replacement minerals in the iron-rich mesobands. The auriferous iron formations are approximately 1.5m to 2.0m wide and up to 130 meters long with grades of approximately 0.19 ounces of gold/ton. John Mason, the regional M.N.D.M. geologist, has confirmed that these iron formations are recrystallized and are similar to those found at the Long Bear Showing. Given that past exploration during the late 1930's discovered auriferous quartz veins associated with this prospect, further work is definitely warranted.

There are numerous conductors which are parallel linear trends 250 meters and 150 meters respectively south of the Long Beard Showing. These conductors may represent areas of sheared metavolcanic rocks hosting local areas of sulphide mineralization or possible iron formations with local occurrences of sulphide mineralization within the metavolcanic rocks.

CONCLUSIONS

The (i) Showing and the (h) Showing occur within a subparallel NE trending fault within the mafic metavolcanic referred to as the "Arsenopyrite Fault".

The (i) Showing revealed a massive mafic metavolcanic sequence with strong, pervasive Fe carbonate alteration and a series of parallel, narrow (approximately 20 cm wide) quartz-carbonate veins. Arsenopyrite occurs as the dominant sulphide

mineral as fine grained crystals and coarse grained striated needles within the carbonatized basalt and quartz-carbonate veins. Two grab samples of quartz-carbonate vein material collected provided economic gold values of $>10,000$ ppb gold and 10,000 ppb gold (0.30 oz Au/ton). The sampling revealed the existence of gold of economic concentrations within the quartz-carbonate vein as well as anomalous gold values within the host rock material which greatly adds to the potential of the showing.

The (h) Showing consists of a 35 meter wide zone of hydrothermally altered metavolcanic rock, on the south side of the Arsenopyrite Fault, hosting narrow quartz-carbonate veins situated to the immediate south of two oxidized iron formations. There are also semi-massive lenses of pyrite mineralization and strong hydrothermal alteration within the sheared metavolcanic sequence.

RECOMMENDATIONS

A number of locations on the property warrant further exploration as a result of the economic and anomalous gold assays, degree of alteration (i.e. carbonatization, silicification, chloritization and sulphidization) and structural controls related to various showings revealed during this program.

Further work such as sampling of the exposed showings will be conducted in 1993 by using a plugger drill and blasting small pits to obtain fresh sample material.

WORK REPORT
of the
LAFONTAINE MINERALS PROPERTY
in
SUMMERS TOWNSHIP

PREVIOUS WORK

THE (j) SHOWING

- 1936 Buffalo Beardmore Gold Mines held a 13 claim group straddling Summers Township and the Beardmore Area western boundary, immediately north of the Black Water River. Surface work consisted of 450 meters of stripping and the excavation of a "deep" test pit. No assay values were reported.
- 1937 A 24.5 meter shaft was sunk and continued stripping and sampling revealed a series of auriferous quartz veins. The area was designated No.4 Zone, or "Hill" vein and later became known as the Long Beard Showing.
- 1938 Continued surface exploration and a 3,048 meter diamond drill program was conducted with encouraging results, which were reported in the August 18th issue of The Northern Miner:

<u>DRILL HOLE #</u>	<u>TRUE WIDTH (FEET)</u>	<u>AU OZ/TON</u>
1	2.59	0.13
2	3.61	0.19
3	1.06	1.45
	3.54	0.48
	15.13	0.13
4	2.62	1.95
	3.04	0.00
	1.34	1.76

These assays result in a combined grade of 0.41 ounces of gold per ton over an average true width of 8.23 feet. In September, Buffalo Beardmore Gold Mines reported the following results, drilled on the No.4 Zone, to follow-up their summers work:

<u>DRILL HOLE #</u>	<u>WIDTH (FEET)</u>	<u>AU OZ/TON</u>
7	5.0	0.30
	5.0	0.28
	2.8	0.16
	2.0	0.38
	9.8	0.13
	5.0	0.18
	2.1	0.76

W.W. Beaton, consulting engineer for Buffalo Beardmore, summarizes the season's work in the following passage which appeared in the October 20th, 1938 issue of The Northern Miner:

"Averages of \$6.41 (0.18) over 7.2 feet and \$37.38 (1.07) over 7 feet have been obtained from drilling on the "Hill" vein at a depth of 100 feet", it is stated. "These holes appear to bear out surface showings previously obtained on this vein of an average of \$14.69 (0.42) over 8.69 feet."

Our 1992 exploration program has extended this width of 4.3 meters to an appreciative width of 55 meters.

- 1939 A scheelite discovery propelled continued exploration along four mineralized zones, in particular the No.4 Zone.
- 1940 A limited surface program and diamond drill program. No assay values were reported. Results not available.
- 1942 Surface work continued and a limited diamond drill program. Results not available.
- 1943 Continued scheelite exploration with a limited stripping and diamond drill program. Results not available.
- 1949 Very little exploration was conducted from 1943 onward, and in 1949 the company's Ontario Charter was canceled. In 1949, Broadview Gold Mines Limited acquired 21 contiguous claims in Summers Township, 7 of which covered the No.4

Zone of the former Buffalo Beardmore Gold Mines property. Later that year a magnetometer survey by J.H. Low, consulting geophysicist, outlined 9 separate magnetic high features in the vicinity of the No.4 Zone. A proposed follow-up program of diamond drilling and surface work was never performed due to financing difficulties.

The Long Beard property was relatively dormant during the next 40 years. The property changed ownership several times with little exploration achieved.

1986 An airborne magnetometer and EM survey was conducted by Terraquest Ltd. The airborne survey revealed strong EM conductors associated with magnetic high features in the Long Beard vicinity.

Gold

i) Beardmore-Geraldton Belt:

Relative to other gold producing regions in the province, Beardmore-Geraldton is a young camp having commenced production in the mid-1930's. The Beardmore-Geraldton-Longlac-Tashota-Onaman gold area has produced an estimated 4 373 300 ounces of gold from at least 24 operations in the district (Resident Geologist's Files, Ontario Ministry of Northern Development and Mines, Thunder Bay).

Gold mineralization within the belt occurs primarily as fracture filling quartz veins and pyritic replacement in iron formation. Gold occurs in quartz (carbonate) veins as coarse free gold or as fine microinclusions associated with arsenopyrite, pyrite, pyrrhotite and scheelite. Sulphides, including arsenopyrite, pyrite, pyrrhotite and chalcopyrite, occur as vein-related replacement minerals within quartz veins or within bedded chert-magnetite iron formation hosted in wacke-siltstone-argillite sequences of the Southern metasedimentary sub-belt.

Structurally, favourable areas in the Beardmore-Geraldton belt are fracture zones, fold noses, contacts between rock type and axial planes.

ii) Onaman-Tashota Belt:

Gold is hosted in three environments (Patterson et al., 1987): (1) vein type deposits; (2) chemical metasedimentary type deposits; and (3) shear disseminated type deposits.

1993 WORK REPORT
of the
LAFONTAINE MINERALS PROPERTY
in
SUMMERS TOWNSHIP

CURRENT WORK:

The bulk of the work was carried out and focused mainly in the areas of where the mechanical strippings numbered 1, 2, 3, 4, 5 and 6 are shown on the enclosed map.

DIMENSIONS OF THE STRIPPINGS:

NO.1: 120m wide by 140m long by 1½m deep.
NO.2: 15m wide by 180m long by 1½m deep.
NO.3: 15m wide by 220m long by 2m deep.
NO.4: 15m wide by 100m long by 2m deep.
NO.5: 15m wide by 280m long by 1½m deep.
NO.6: 15m wide by 200m long by 1½m deep.

DESCRIPTION OF FINDINGS:

(Within the mechanical strippings)

- NO.1: During our 1991 prospecting program, we discovered a major 200 feet wide shear zone carrying high grade gold on mining claims NO.1068871 and NO.1068879. Additional stripping was carried out this year on this zone to expose an additional length of 140 meters and an additional width to the north of 15 meters. Widespread mineralization within this zone consists of gold, magnetite, arsenopyrite, pyrite, pyrrhotite and chalcopyrite which are disseminated throughout the system as a whole. The rock type is altered metavolcanics.
- NO.2: Some alteration and fracturing of the metavolcanics is evident. The mineralization is pyrite.
- NO.3: Here we located a highly altered zone, approximately 10 meters wide, within the metavolcanics. Visual examination of the rock shows mainly pyrite and very little arsenopyrite.
- NO.4: Some alteration and fracturing of the metavolcanics is evident. The mineralization is pyrite which is disseminated throughout the rock.
- NO.5: Toward the north end of this stripping, an iron formation was exposed in a cedar swamp. This iron formation is approximately 2 meters wide. It is heavily mineralized with pyrite and is within the metavolcanics. Halfway down toward the south end of

this stripping is a 5 meters wide sulphide zone which is well exposed. The mineralization consists mainly of pyrite and some magnetite which are all within the metavolcanics. The south end of the mechanical stripping exposes another showing situated on a high ridge. This showing is approximately 10 meters wide and is within the metavolcanics. The mineralization consists of pyrite, pyrrhotite and magnetite.

NO.6: A sulphidized shear, approximately 15 meters wide, has been well exposed by the mechanical stripping. This zone is within the metavolcanics. It is heavily mineralized with pyrite, pyrrhotite and magnetite.

RECOMMENDATIONS:

NO.1: Mechanical stripping should continue to the north of this 200 feet wide shear zone. After closely examining this summer's exposure of the rock, we found that this zone continues to the north and north-west.

NO.5: The 2 meter wide iron formation toward the north end of the mechanical stripping should be blasted and sampled for gold. The other iron formation of this type on this property has shown some values.

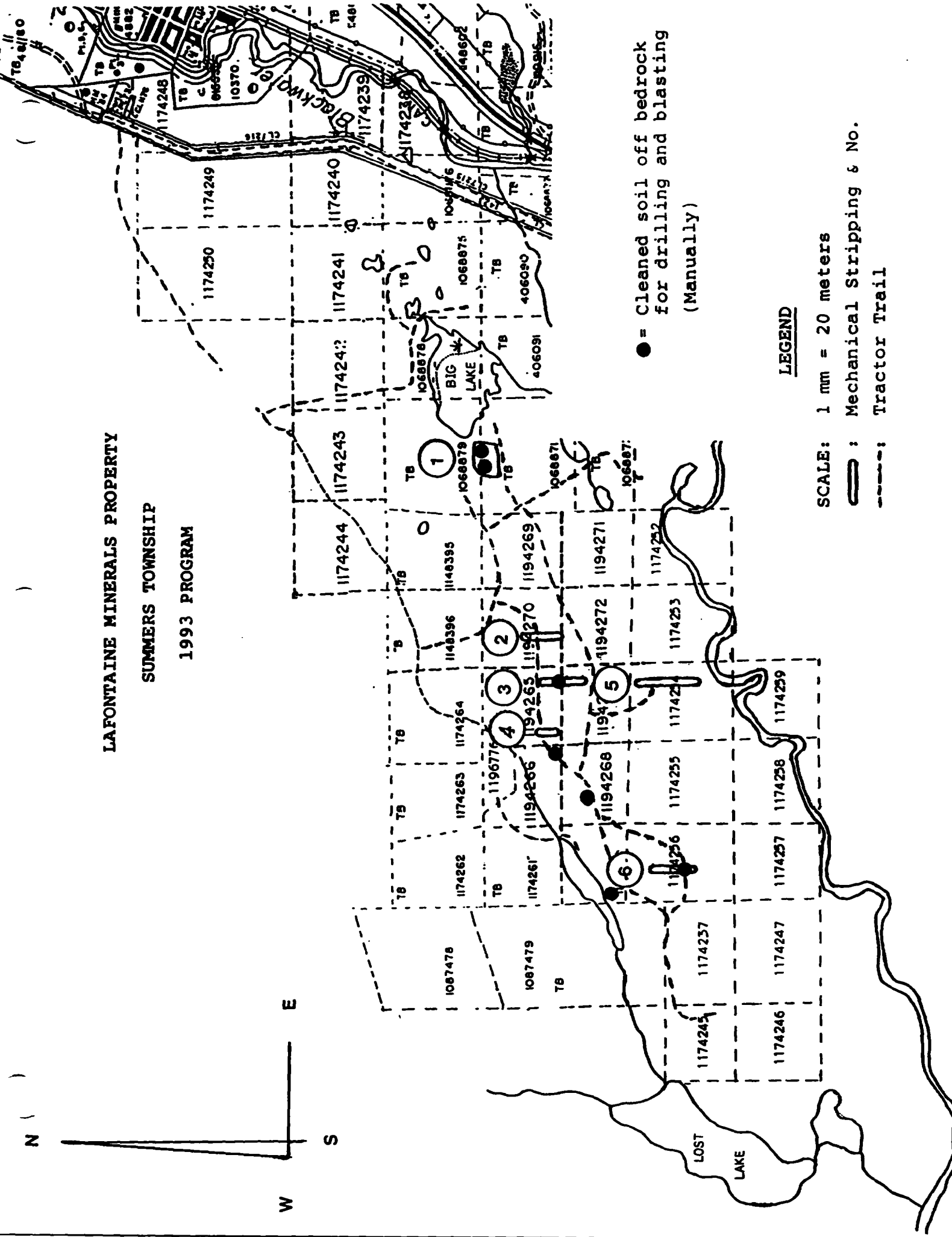
The other area that needs to be followed up on is mining claim NO.1174260. The south-west corner contains a showing which is approximately 7 meters wide and is within a metavolcanic setting. The mineralization consists of gold, pyrite and arsenopyrite. The arsenopyrite crystals are well formed and evenly distributed throughout the rock making it kind of unique in appearance.

The other area that should be tested is centered south of the NO.1 post of mining claim NO.1174246. Chalcopyrite and pyrite have been found here in a well fractured metavolcanic. This area needs to be mechanically stripped and checked for gold mineralization.

CONCLUSION:

I firmly stand by the merits of this property and plan to carry on with my exploration program during the coming season.

LAFONTAINE MINERALS PROPERTY
 SUMMERS TOWNSHIP
 1993 PROGRAM



● = Cleaned soil off bedrock
 for drilling and blasting
 (Manually)

LEGEND

SCALE: 1 mm = 20 meters

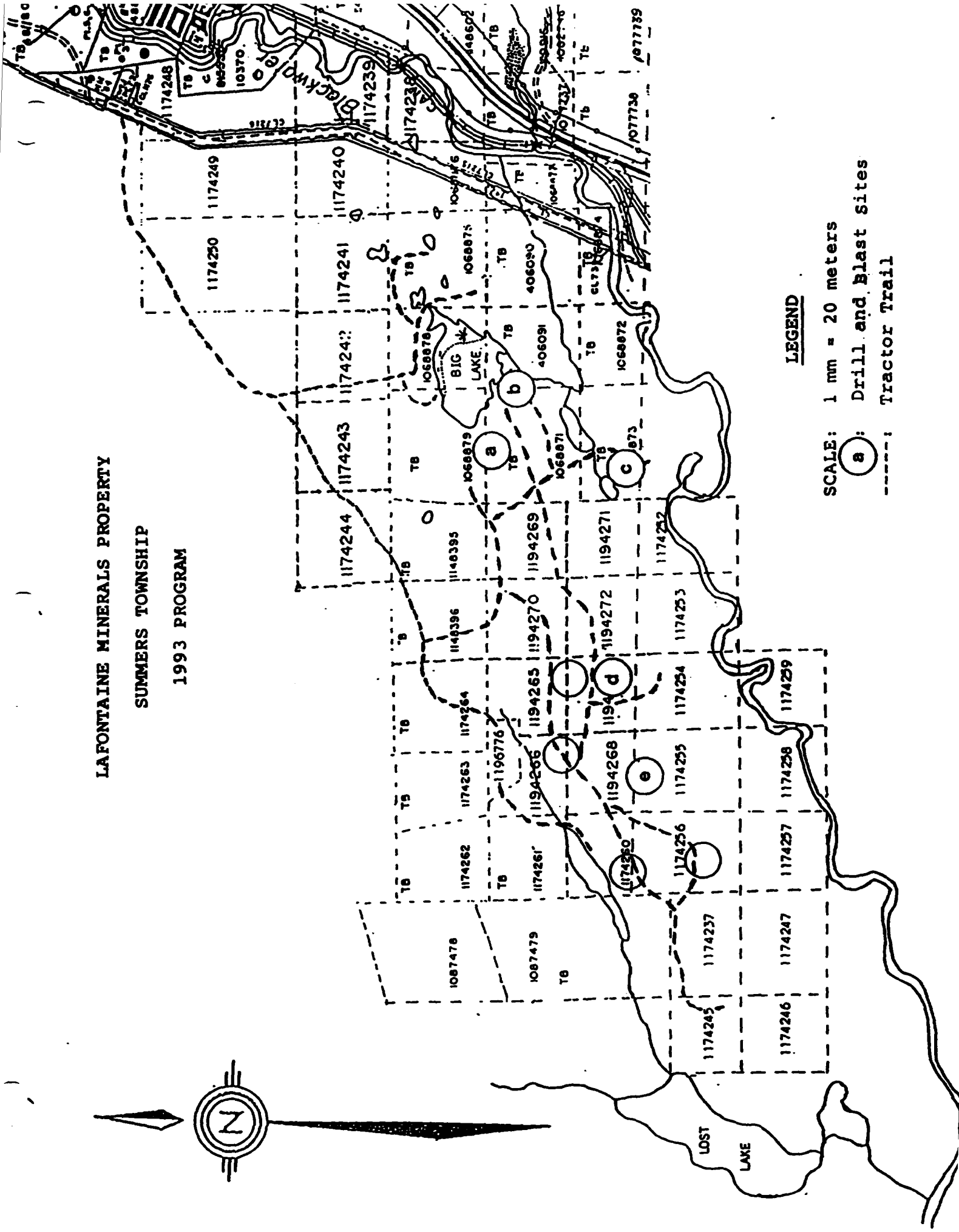
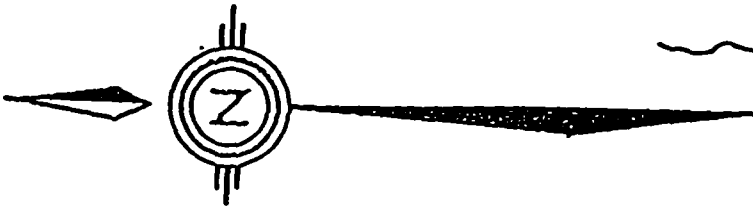
—— : Mechanical Stripping & No.

- - - - : Tractor Trail

LAFONTAINE MINERALS PROPERTY

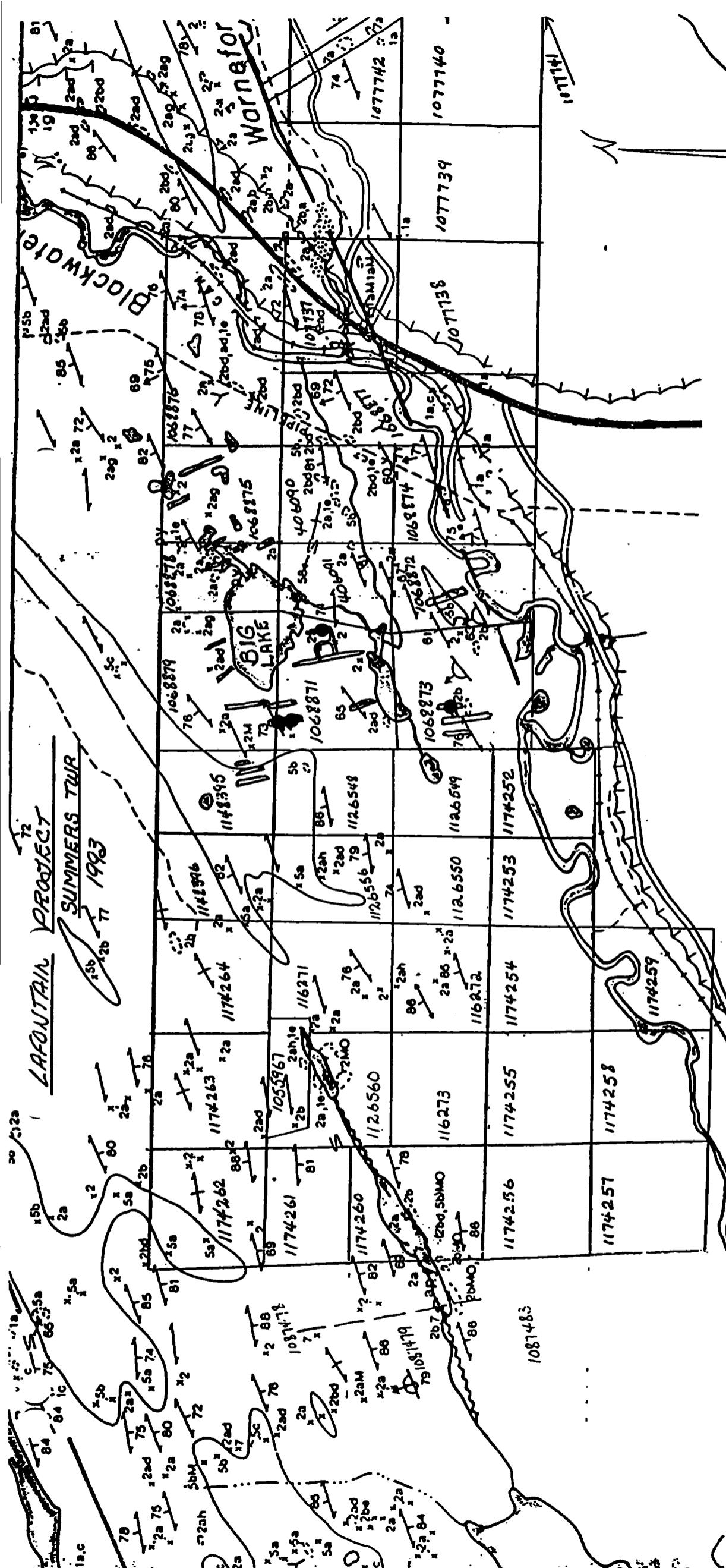
SUMMERS TOWNSHIP

1993 PROGRAM



LEGEND

- SCALE: 1 mm = 20 meters
- a: Drill and Blast Sites
- : Tractor Trail



LAFONTAINE PROJECT
SUMMERS TOUR
1993

Worn for

Blackwater

BIG LAKE

● = Cleaned soil off bedrock
for drilling and blasting
(Manually)

— = STRIPPING

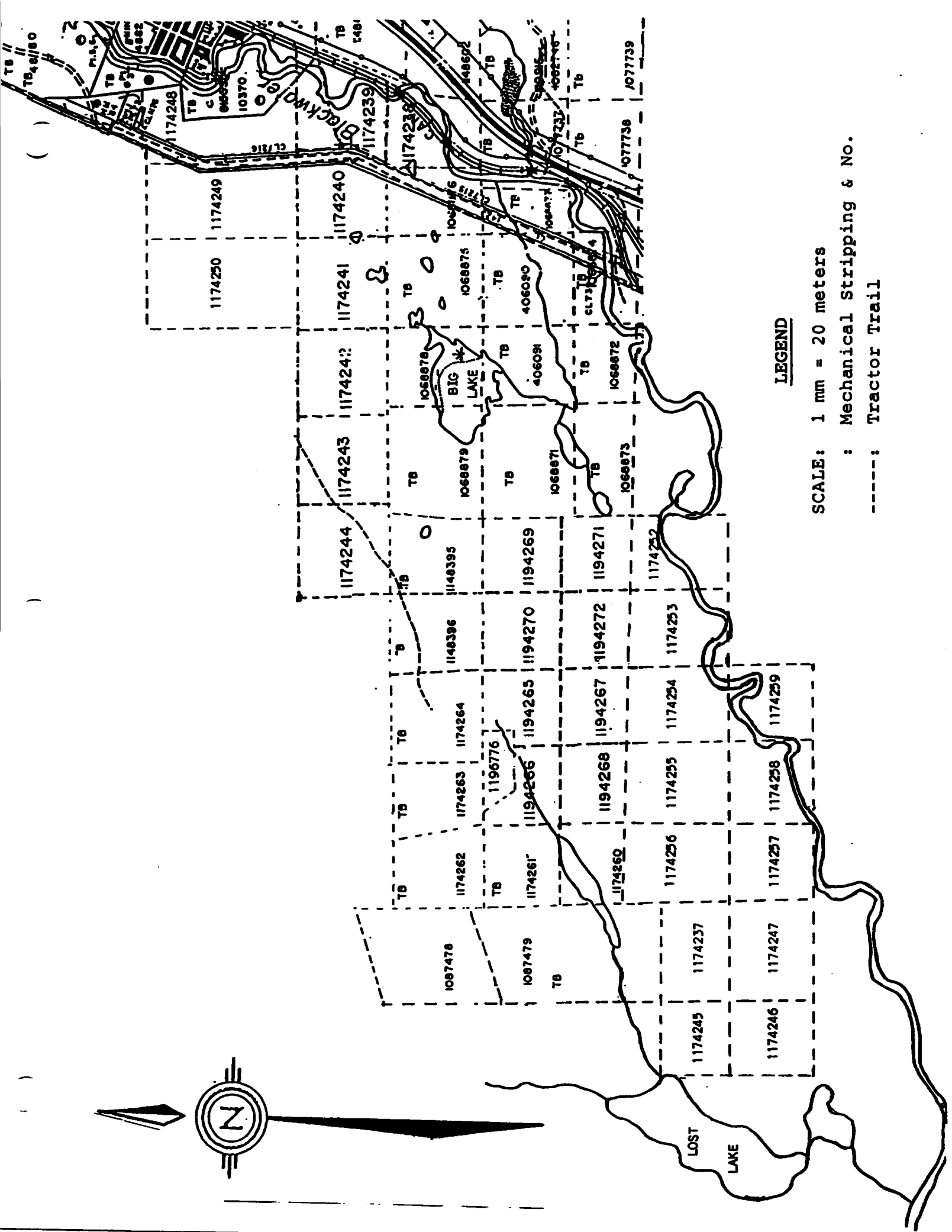
SCALE = 2.6MM = 400 METERS

2 = INTERMEDIATE TO FELSIC METAVOLCANICS

3 = METAVOLCANICS AND METASEDIMENTS

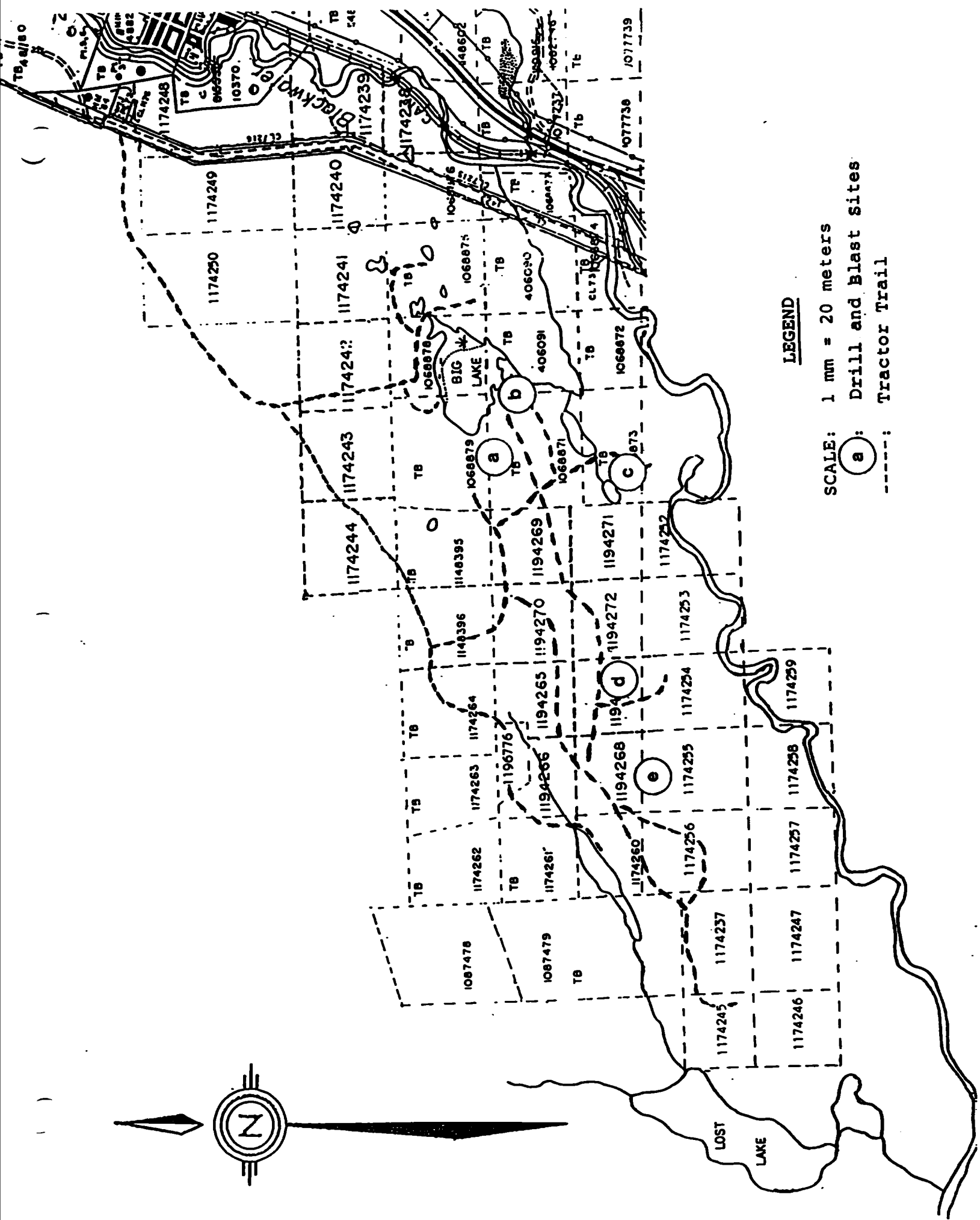
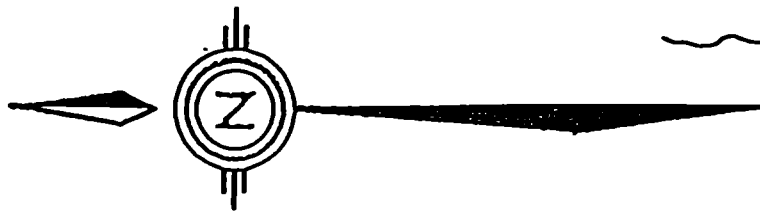
5 = METAMORPHOSED FELSIC INTRUSIVE AND MIGMATITIC ROCKS

7 = MAELC INTRUSIVE ROCKS



LEGEND

- SCALE: 1 mm = 20 meters
- : Mechanical Stripping & No.
- : Tractor Trail



LEGEND

SCALE: 1 mm = 20 meters

a: Drill and Blast Sites

-----: Tractor Trail

DRILL AND BLAST SITES

SITE a: (Consists of 10 locations)

<u>LOCATION No.</u>	<u>DIMENSION OF TRENCH BLASTED IN ROCK</u>
1	3.2 meters X 2.0 meters X .5 meters
2	4.5 meters X 2.0 meters X .5 meters
3	4.5 meters X 2.0 meters X .5 meters
4	2.0 meters X 2.0 meters X .5 meters
5	2.0 meters X 2.0 meters X .5 meters
6	1.0 meters X 2.0 meters X .5 meters
7	1.0 meters X 2.0 meters X .5 meters
8	5.0 meters X 2.0 meters X .5 meters
9	1.0 meters X 2.0 meters X .5 meters
10.....	6.0 meters X 2.0 meters X .5 meters

SITE b: (Consists of 1 location)

<u>LOCATION No.</u>	<u>DIMENSION OF TRENCH BLASTED IN ROCK</u>
1	6.0 meters X 2.0 meters X .5 meters

SITE c: (Consists of 1 location)

<u>LOCATION No.</u>	<u>DIMENSION OF TRENCH BLASTED IN ROCK</u>
1	6.0 meters X 2.0 meters X .5 meters

SITE d: (Consists of 1 location)

<u>LOCATION No.</u>	<u>DIMENSION OF DRILLING IN ROCK</u>
1	22.0 meters X 1.0 meters X .5 meters

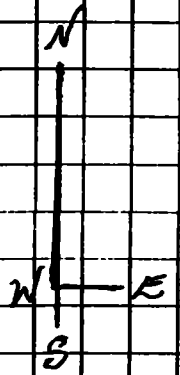
SITE e: (Consists of 7 locations)

<u>LOCATION No.</u>	<u>DIMENSION OF TRENCH BLASTED IN ROCK</u>
1	25.0 meters X 2.0 meters X .5 meters

<u>LOCATION No.</u>	<u>DIMENSION OF DRILLING IN ROCK</u>
2	6.0 meters X 1.0 meters X 1.0 meters
3	4.0 meters X 1.0 meters X 1.0 meters
4	2.0 meters X 1.0 meters X 1.0 meters
5	6.0 meters X 1.0 meters X 1.0 meters
6	4.0 meters X 1.0 meters X 1.0 meters
7	2.0 meters X 1.0 meters X 1.0 meters

SITE

a



#5



#6



#7



#8



#9



#10



#4



#1



#3



#2



0.130 OUNCES GOLD/TON

0.090 OUNCES GOLD/TON

0.422 OUNCES GOLD/TON

LEGEND

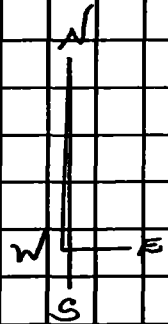
SCALE 8 / MM = 0.76 METERS

⊗ DRILLED & BLASTED

○ DRILLED NOT BLASTED

SITE

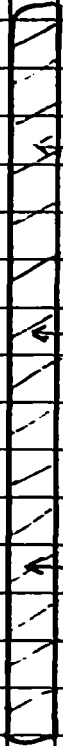
b



← 0.013 OUNCES GOLD/TON #21

← 0.01 OUNCES GOLD/TON #22

← 0.01 OUNCES GOLD/TON #23



LEGEND

SCALE : 1 MM = 0.06 METERS.

⊘ : DRILLED & BLASTED

○ : DRILLED NOT BLASTED

SITE

(C)

ALL
OR/TON

<0.001 #11

<0.001 #12

0.007 #13

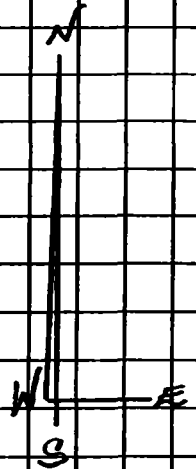
<0.001 #14

0.033 #15

0.006 #16


<0.001 #17

<0.001 #18



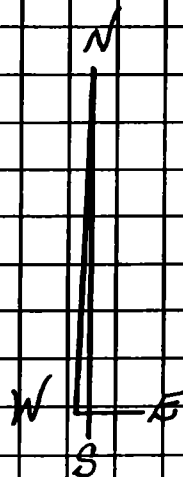
LEGEND

SCALE 1 MM = 0.13 METERS

 DRILLED & BLASTED

 DRILLED NOT BLASTED

SITE



LEGEND

SCALE : 1 MM = 0.16 METERS.

 : DRILLED & BLASTED

 : DRILLED NOT BLASTED

SITE



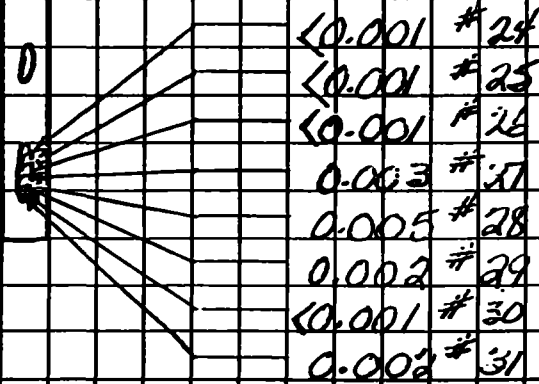
AD
OZ/TON



0
0
0

TRACED TRENCH

0
0
0



LEGEND

- SCALE : 1 MM = 3.57 METERS
- : DRILLED & BLASTED
- : DRILLED NOT BLASTED



NORTHLAND EXPLOSIVES

A Business Unit of ICI Canada Inc.

BILL OF LADING

HEAD OFFICE
Thunder Bay • (807) 344-9148 FAX (807) 345-2118
Branch Office
Hemlo • (807) 238-1089 FAX (807) 238-1428

P.O. Box 2208 • Stn. P
Thunder Bay, Ontario
P7B 5E2

No. 20178

SOLD TO:
Cash Sale
Mr. A. LaFontaine
288 Main St.,
Box 36
Beardmore, Ont.
POT 160

SHIPPED TO:
A. LaFontaine
Summers Twp.
Beardmore, Ont.

CUSTOMER REF. NO. 108137	SHIPPED FROM Thunder Bay Mag.	VEHICLE NUMBER RR2 460	SHIPPED VIA Picked Up
SHIPPING DATE June 8/93	TIME 08:00 a.m.	CUSTOMER MAGAZINE NO. 108137 P.P. PERMIT NO.	

UNITS	GROSS WEIGHT (kg)	NET EXPLOSIVES WEIGHT (kg)	DAANGEROUS GOODS INFORMATION - DESCRIPTION	CLASS	UN CODE	GRP
1	26.5	25	EXPLOSIVES, BLASTING TYPE A, 1 cs Forcite 75% 25x200	1.1A	0082	II
50	2	.1	DETONATOR ASSEMBLIES, NON ELECTRIC 50 ea S. F. A. 1 mt	1.1B	0360	II
1	2	.75	CORD, DETONATING 1 spl B-Line 150M	1.1C	0065	II

Received from June 8 1993
 Recu de Cash Sale - A. LaFontaine
 Four Hundred forty-three ¹⁵/₁₀₀ Dollars
 B/L # 20178
 \$443¹⁵ Mo. R. Barnes No. 421

NO. OF UNITS	NET WEIGHT (kg)	NET EXPLOSIVES WEIGHT (kg)	SHIP
3	30.5	25.85	

NON DANGEROUS GOODS INFORMATION - DESCRIPTION	
1 ea	Loading Pole 7/8x12'

MULTIPLE DELIVERIES YES NO PALLETS USED _____ BAGS USED _____ PALLETS RETURNED _____ BAGS RETURNED _____
 SPECIAL INSTRUCTIONS: Magazine Service Charge \$38.00

PER NORTHLAND EXPLOSIVES	CARRIER NAME	CONSIGNEE
PER Ryly Barnes	PER <i>[Signature]</i>	PER <i>[Signature]</i>

NORTHLAND EXPLOSIVES makes no warranty of any kind, express or implied, except that the goods described herein are of merchantable quality. All other warranties, conditions, statutory or otherwise, are hereby excluded. In no event shall the liability of NORTHLAND EXPLOSIVES under the above warranty or otherwise, whether such liability is founded in contract or tort, extend beyond the purchase price of the goods with respect to which the claim is made. Without limiting the generosity of the foregoing, NORTHLAND EXPLOSIVES shall under no circumstances be liable, either in contract, tort or other action, for any loss of life, personal injury, property damage or consequential loss, including loss of profits, which result from any defect in the goods.

JUN 14 1993 14:06 LAKEFIELD RESEARCH 705-652-6365

P.1/1

**LAKEFIELD RESEARCH
ANALYTICAL DEPARTMENT**

**185 CONCESSION STREET
POSTAL BAG 4300
LAKEFIELD, ON
K0L 2H0**

**FACSIMILE NO. - 705-652-6365 (MAIN OFFICE)
FACSIMILE NO - 705-652-6441 (ANALYTICAL OFFICE)**

**PHONE NO. - 705-652-2000 (MAIN OFFICE)
PHONE NO. - 705-652-2038 (ANALYTICAL OFFICE)**

TO: Mr. J. R. Robertson COMPANY:
FOR H. MONTAINE
FROM: Russ Calow FAX No: 613-392-3521

DATE: June 14, 1993 REFERENCE:

THIS TRANSMISSION CONSISTS OF 1 PAGES INCLUDING THIS ONE.

Dear Mr. Robertson:

Revised charges for 18 rock samples are as follows as per quote are as follows:

18 samples preps (crush and pulverize)	@ 4.50	\$ 81.00
18 gold assays	@ 10.00	180.00
7 Aqua Regia ICP Scans	@ 10.00	<u>70.00</u>
		\$331.00
	7% GST	<u>23.17</u>
		\$354.17
		=====

Please do not hesitate to call if you have any questions.

Russ Calow.

PAID	
CHEQUE No.	<u>G7604</u>
DATE	<u>JUNE 14/93</u>
AMT	<u>\$ 354.17</u>

F+N Contracting 875-2329

P.O. Box 123

Beardmore Ont. P0T 1G0

NO ENR. TAXE
TAX REG NO
NO DE COMMANDE
ORDRE NO

A. L. Kesteven

DATE 21 June 1992

VENDEUR
SOLD TO
ADDRESS
EXPEDIE A
SHIP TO
ADDRESS

R6 Cat Bulldozer
Mitsubishi MS120 Backhoe
Rental. Mechanical Stripping & Trenching

DATE	HEURE	CONDITIONS	ACHETEUR	VENDEUR
DATE	HEURE	TERMS	BUYER	SALES REP
		Bulldozer		
		Backhoe		
31 May	2:0	11 June	2:0	
01 June	8:0	12 June	9:0	
02 June	8:0	14 June	9:0	
03 "	7:0	15 June	9:0	
04 "	8:0	16 June	9:0	
05 "	8:0	17 June	4:0	
07 "	3:0	18 June	4:0	
11 "	8:0	19 June	8:0	
	49 hrs.		59:0 hrs	
108 hrs @ \$65/hr			7020	00
Flout charges to & from worksite			130	00
GST R 122485311			500	50
Total			7650	50
Received on Acct.			5000	00
Balance Owing			\$ 2650	00

SIGNATURE

May 15 1993

Received from
Rec'd on:

STEWART ROBERTSON

EIGHT HUNDRED AND SEVENTY-FIVE — 00 Dollars
7-15

DRILLING + BLASTING

5 days =	500.00	Melvin Rents 217 Railway St Beardmore
Pluggers =	325.00	
Drill Bits =	50.00	
GST Included	875.00	

FOR CONTINENTAL

June 12 1993

Received from

STEWART ROBERTSON

FIVE HUNDRED AND SEVENTY-FIVE — 00 Dollars
100

FOR PLUGGER + EXPLOSIVE WORK

3 man days 3 x 100.00 =	300.00	Melvin Rents 217 Railway Drive Beardmore Ont.
Pluggers 3 x 65.00	195.00	
Drill Bits 3 x 10.00	30.00	
B-Line	50.00	
GST Included	575.00	

FOR A. LAFONTAINE AUGUST 28 1893

Received from
Reçu de

STEWART ROBERTSON

NINE HUNDRED AND SEVENTY-FIVE ⁰⁰/₁₀₀ Dollars

FOR PLUGGER & EXPLOSIVE WORK

6 DAYS WORK \$975.⁰⁰/₁₀₀

John Roof

KEFIELD RESEARCH

a Division of Falconbridge Limited

P.O. Box 4800, 185 Concession St., Lakeshield, Ontario, K0L 2H0
Phone : 705-852-2000 FAX : 705-852-8388

J. Stewart Robertson
188 Dundas St. E.
Trenton, Ontario, ---

Fax : (613) 392-3521

FOR A-LA-CONTAINE

Lakeshield, June 22, 1993

Date Rec. : June 14, 1993
LR. Ref. : JUN9043.C93
Reference : ---
Sample : (18) Routine Pulp
Project : LR9342757

CERTIFICATE OF ANALYSIS

No.	Sample ID	Au ou/t
1	< 0.001	SITE e # 24
2	< 0.001	SITE e # 25
3	< 0.001	SITE e # 26
4	0.150	SITE a # 2
5	0.003	SITE e # 27
6	0.005	SITE e # 28
7	0.002	SITE e # 29
8	< 0.001	SITE e # 30
9	0.002	SITE e # 31
10	0.090	SITE a # 8
11	< 0.001	SITE c # 11
12	< 0.001	SITE c # 12
13	0.007	SITE c # 13
14	< 0.001	SITE c # 14
15	0.032	SITE c # 15
16	0.006	SITE c # 16
17	< 0.001	SITE c # 17
18	< 0.001	SITE c # 18
-- duplicates --		
19	0.139	
20	0.008	



J. R. Johnston

A MEMBER OF IAETL CANADA



Ontario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

June 29, 1993

Mr. Amede Lafontaine
P. O. Box 36
Beardmore, ON P0T 1G0

Dear Amede:

The following are gold assay results for two samples from your Summers Township property that we received from you in early June. The copper/zinc results will follow shortly.

Sample No.	Au (oz/ton)	
-----	-----	
93-MAL-1 (Sample #1)	<0.01	8175 L # 24
93-MAL-2 (Sample #2)	<0.01	8175 L # 25

Sincerely,

Gerry White
Staff Geologist
Beardmore-Geraldton District
Mines and Minerals Division
Ministry of Northern Development and Mines
435 S. James St., Suite B002
Thunder Bay, ON P7E 6E3
Tel. (807)475-1331

GW/clk



Chemex Labs Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 5175 Timberlea Blvd., Mississauga,
 Ontario, Canada L4W 2S3
 PHONE: 416-624-2806

INCO EXPLORATION & TECHNICAL SERVICES INC.
 851 FIELD ST.
 THUNDER BAY, ON
 P7B 6B6
 Project: 60301-50001
 Comments: ATTN: F.C. (BOB) BELL

Page N^o : 1
 Total : 1
 Certifil :
 Invoice No. : 19315806
 P.O. Number :
 Account : GFV

CERTIFICATE OF ANALYSIS A9315806

SAMPLE	PREP CODE	Au oz/T	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
RX 212664	205 274	0.013	0.2	8060	< 2	163	6	< 1	6	6	50
RX 212665	205 274	0.422	0.6	>10000	< 2	389	< 1	< 1	8	4	110
SITE b											
SITE a # 10 = 0.422											

Handwritten signature

CERTIFICATION:

Cheque

NAME/NOM: rade Lafontaine
 ADDRESS/ADRESSE: Box 36
 CITY/VILLE: Beardmer
 POSTAL CODE/COE POSTAL: POT 1G0R7S-2157
 MAKE/MARQUE: Ford MODEL/MODELE: F150 CYL: 8 VIN/VIN: 1FTFX15N9JKB4887S
 INVENTORY: 85635 LICENSE NO./PLAQUES N°: 4K8 672
 CASH/COMP: CREDIT CARD NO. N° DE CARTE DE CREDIT:

Brad R+R universal joints.	1.5	75.00
SUBLET/SOUS-TRAITE		75.00
LABOUR RATE TAUX HORAIRE		

UNIVERSAL JOINT		15.99
"		15.99
SUBLET PARTS SOUS-TRAITE PIÉCES		

BRAKE INSPECTION
INSPECTION DES FREINS

FRONT - % WORN -
AVANT - % D'USURE -

REAR - % WORN -
ARRIERE - % D'USURE -

I WAIVE MY RIGHT TO A WRITTEN ESTIMATE
JE RENONCE À MON DROIT D'EXIGER UN DEVIS ECRIT

YES OUI NO NON

I WAIVE MY RIGHT TO REQUEST YOU TO KEEP ALL REMOVED PARTS AND DELIVERY OF SUCH PARTS TO ME.
JE RENONCE À MON DROIT D'EXIGER QUE TOUTES LES PIÉCES REMPLACÉES ME SOIENT REMISES.

YES OUI NO NON

THIS COMPANY DOES NOT ASSUME ANY RESPONSIBILITY WHATSOEVER FOR VEHICLE, APPLIANCE OR EQUIPMENT LEFT FOR REPAIRS OR STORAGE OR FOR ARTICLES LEFT THEREIN.
CETTE COMPAGNE DÉCLINE TOUTE RESPONSABILITÉ CONCERNANT LA VOTRE L'APPAREIL OU L'ÉQUIPEMENT LAISSÉS POUR RÉPARATION OU RENSEMBLE ET LES ARTICLES QUI POURRAIENT CONTENIR.

SUBLET SOUS-TRAITE	75.00	00
PARTS PIÉCES	31.98	
GST. TPS.	7.49	
PST TVP	8.56	

AMOUNT OF ESTIMATE MONTANT DU DEVIS: _____ SALES TAX EXTRA TAXE DE VENTE EN SUS: _____ PER: _____ AUTHORIZED SERVICE REP REPRESENTANT AUTORISÉ: _____

DESCRIPTION: _____ COST: _____ COUT: _____

DATE: _____ CUSTOMERS SIGNATURE: _____ SIGNATURE DU CLIENT: _____

VERBAL AUTHORIZATION GIVEN BY: _____ TELEPHONE NO. DIALED: _____ TIME: _____
 AUTHORIZATION VERBALE DONNÉE PAR: _____ N° DE TÉLÉPHONE COMPOSÉ: _____ HEURE: _____

THIS WORK ORDER IS YOUR GUARANTEE. CETTE FORMULE DE TRAVAIL EST VOTRE GARANTIE.

PLEASE RETAIN IT FOR YOUR RECORDS AS NO ADJUSTMENTS CAN BE MADE WITHOUT IT. S.V.P. GARDER POUR VOS FICHIÈRES CAR AUCUN AJUSTEMENT NE PEUT ÊTRE FAIT SANS CETTE FORMULE.

I HEREBY AGREE TO THE ABOVE REPAIR WORK AND AGREE TO THE CONDITIONS SHOWN ON FRONT AND BACK HEREOF.
 J'AUTHORISE PAR LES PRÉSENTES LES RÉPARATIONS INDICUÉES D-DESSUS ET J'ACCEPTE LES CONDITIONS ÉNONCÉES EN ET AU VERSO.

R. Lafontaine
 CUSTOMERS SIGNATURE SIGNATURE DU CLIENT

Received from Nov 1 1993
çu de A La Fontaine
Four thousand three hundred Dollars
twenty two
Payment for ATV + Trailer Rental
\$4322.00 Adherley No. 7

ACCURASSAY LABORATORIES

(A DIVISION OF ASSAY LABORATORY SERVICES, INC.)

ENVIRONMENTAL CHEMISTS, ANALYTICAL CONSULTANTS,
MINERAL ASSAYERS

Box 428, 3 Industrial Dr., Kirkland Lake, Ont., Canada P2N 3J1
Tel.: (705) 567-3361 Fax: (705) 568-8368

INVOICE

30818

MR STEWART ROBERTSON
188 Dundas Street East
Trenton, Ontario
K8V 1L6

DATE August 20, 1993
CUSTOMER ORDER No.
WORK ORDER No. 934345
DATE SUBMITTED

TERMS

30 days, 1.5% per month on overdue accounts

QUANTITY	DESCRIPTION	PRICE	AMOUNT
16	Sample Prep	\$4.25	\$68.00
16	Gold	\$9.65	\$154.40
1	Report Charge	\$5.00	\$5.00
	Subtotal		\$227.40
	7% G.S.T. #R100294768		\$15.92
	Amount Due Before September 19, 1993.....		\$243.32

PAID

PAID
CHEQUE No. <u>G7768</u>
DATE <u>SEP 15/93</u>
AMT. <u>\$ 243.32</u>

Thank You!

J. STEWART ROBERTSON, B.A., L.L.B.
BARRISTER, SOLICITOR, NOTARY PUBLIC
188 DUNDAS STREET EAST,
TRENTON, ONTARIO K8V 1L6

G 7767

Aug. 20 1993

$\frac{17}{100}$ \$ 432.17

PAY TO THE ORDER OF
FOUR HUNDRED AND
THIRTY-TWO

NORTHLAND
EXPLOSIVES

J. STEWART ROBERTSON, B.A., L.L.B.
GENERAL ACCOUNT

THE TORONTO-DOMINION BANK
8 DUNDAS ST. W. & FRONT ST.,
TRENTON, ONTARIO
K8V 5R2

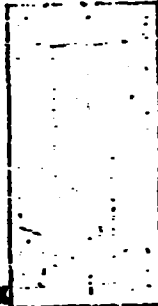
PER *J. Stewart Robertson*

⑈007767⑈ ⑆37682⑈004⑆ 0443⑈079408⑈⑈

⑈0000043217⑈

DEPOSIT ONLY TO THE CREDIT OF
NORTHLAND EXPLOSIVES
A BUSINESS UNIT OF ICI CANADA INC.
IN THE BANK OF MONTREAL
256 RED RIVER ROAD
THUNDER BAY, ONTARIO

AUG 23 93



0612 51073

AG '93 23 100-20000
BANK OF MONTREAL
WINNIPEG OPERATIONS
SERVICE CENTRE

AG '93 23
TORONTO DOMINION BANK
WINNIPEG DATA CENTRE
WINNIPEG, MANITOBA

⑈00000000⑈

⑈00000000⑈

Report of Work Conducted After Recording Claim

Mining Act

Transaction Number
W 9440 - 123

MINING LANDS
2.15507

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) 870-7284.

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

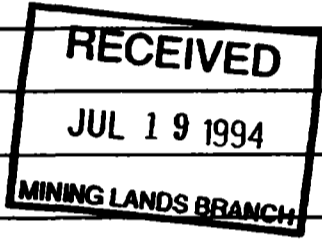


900

Recorded Holder(s) Amede, Shirley and Daniel LAFONTAINE		Client No. 155502, 155593 and 155531
Address P.O. Box 36, Beardmore, Ontario POT 1G0		Telephone No. (807) 875-2157
Mining Division Thunder Bay	Township/Area SUMMERS, KITTO and EVA TOWNSHIPS	M or G Plan No. G-80, G-7 and G-165
Date Work Performed From: May 1, 1993	To: November 20, 1993	

Work Performed (Check One Work Group Only)

Work Group	Type
Geotechnical Survey	
Physical Work, including Drilling	
Rehabilitation	<i>(W/O) (PROSP)</i>
<input checked="" type="checkbox"/> Other Authorized Work	PROSPECTING
Assays	
Assignment from Reserve	



Total Assessment Work Claimed on the Attached Statement of Costs \$ 38,363.18

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
Amede Lafontaine	P.O. Box 36, Beardmore, Ontario POT 1G0

(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	Recorded Holder or Agent (Signature)
		<i>See first copy for signature</i>

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 Amede Lafontaine		
Telephone No. (807) 875-2157	Date APRIL 25, 1994	Certified By (Signature) <i>Amede Lafontaine</i>

Office Use Only

Total Value Cr. Recorded \$38,363	Date Recorded	Mining Recorder <i>M.A. Wainman</i>	Received Stamp MINING DIVISION THUNDER BAY RECEIVED
	Deemed Approval Date <i>Aug 2/94</i>	Date Approved	
	Date Notice for Amendments Sent		

6h 6 W 2 H 6.

JUL -11' 94 (MON) 09:28 MINING RECORDER TBAY

TEL:1-807-475-1124

P.002



Report of Work Conducted After Recording Claim

Transaction Number
155502-123

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 188 Cedar Street, Sudbury, Ontario, P5E 6A5, telephone (705) 870-7284.

- Instructions:
- Please type or print and submit in duplicate.
 - Refer to the Mining Act and Regulations for requirements of filing assessment work or consult the Mining Recorder.
 - A separate copy of this form must be completed for each Work Group.
 - Technical reports and maps must accompany this form in duplicate.
 - A sketch, showing the claims the work is assigned to, must accompany this form.

Recorded Holder(s) Amede, Shirley and Daniel LAFONTAINE	Claim No. 155502, 155593 and 155531
Address P.O. Box 36, Beardmore, Ontario POT 1G0	Telephone No. (807) 875-2157
Filing Division Thunder Bay	Townships SUMMERS, KITTO and EVA TOWNSHIPS
From May 1, 1993	To November 20, 1993

Work Performed (Check One Work Group Only)

Work Group	Type
Geotechnical Survey	
Physical Work, including Drilling	
Rehabilitation	
Other Authorized Work	(MID) (PRSP) PROSPECTING
Assays	
Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs \$ **38,363.30**

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
Amede Lafontaine	P.O. Box 36, Beardmore, Ontario POT 1G0

Attach a schedule if necessary

Verification 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: **April 25, 1994** Recorded Holder or Agent (Signature): *Amede Lafontaine*

Verification 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 of Person Certifying: **Amede Lafontaine**

Telephone No. **807) 875-2157** Date: **APRIL 25, 1994** Signature: *Amede Lafontaine*

Office Use Only

Estimated Value Cr. Recorded	Date Recorded	Mining Recorder	Recorded Date
Deemed Approval Date	Date Approved		

THUNDER BAY MINING DIVISION
MAY 2 9 1994

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
	1068879	1
	1174258	1
	1174259	1
	1174260	1
	1174261	1
	1174262	1
	1174263	1
	1174264	1
	1194265	1
	1194266	1
	1194267	1
	1194268	1
	1194269	1
	1194270	1
	1194271	1
	1194272	1
Total Number of Claims		

Value of Assessment Work Done on this Claim	Value Applied to this Claim
\$ 6,701.00	\$ 138.50
	\$ 400.00
	\$ 400.00
	\$ 400.00
	\$ 400.00
	\$ 400.00
	\$ 400.00
	\$ 400.00
	\$ 400.00
	\$ 400.00
	\$ 400.00
	\$ 400.00
	\$ 400.00
	\$ 400.00
	\$ 400.00
	\$ 400.00
Total Value Work Done	Total Value Work Applied

Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
\$ 5,738.50	\$ 962.50
Total Assigned From	Total Reserve

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

- Credits are to be cut back starting with the claim listed last, working backwards.
- Credits are to be cut back equally over all claims contained in this report of work.
- Credits are to be cut back as prioritized on the attached appendix.
- Please take from the reserve.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mineral claims



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

W 9440-123

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 179 days at \$150.00 a day.	Labour Main-d'oeuvre	\$26,850.00	
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type		
Supplies Used Fournitures utilisées	Type EXPLOSIVES	\$ 443.15	
	ASSAYS	\$ 354.17	
Equipment Rental Location de matériel	Type A.T.V. 6 MONTHS	\$ 4,322.00	
Total Direct Costs Total des coûts directs			

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 Samples for assay	Type Truck = 176 days X 10km/day X 40¢/km	\$ 704.00	
	2 trips to Thunder Bay = 780km X 40¢/km	\$ 312.00	
	1 trip to Thunder Bay = 390km X 40¢/km	\$ 156.00	
Food and Lodging Nourriture et hébergement	Lunches for the bush 173 days X \$30.00 per day.	\$ 5,190.00	
Mobilization and Demobilization Mobilisation et démobiliation			

Sub Total of Indirect Costs
Total partiel des coûts indirects

Amount Allowable (not greater than 20% of Direct Costs)
Montant admissible (n'excédant pas 20 % des coûts directs)

Total Value of Assessment Credit (Total of Direct and Allowable indirect costs)
Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)

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

- Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
- 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
	x 0.50 =

Remises pour dépôt

- Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
- 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	Evaluation totale demandée
	x 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.

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.

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

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

to make this certification

à faire cette attestation.

Signature: Amédée Lafontaine Date: APRIL 25/94



Ontario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

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

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

Our File: 2.15507
Transaction #: W9440.00123

August 3, 1994

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

Dear Sir:

**RE: APPROVAL OF ASSESSMENT WORK SUBMITTED ON MINING CLAIMS TB.1068879 ET AL
IN SUMMERS, KITTO AND EVA TOWNSHIPS**

A Notice of Deficiency was not issued on this Report of Work prior to the 90 day deemed approval date and as outlined in subsection 6(5) of the Mining Act Regulations this Report of Work is deemed approved as of August 2, 1994.

After reviewing this file, it is obvious that the work falls under the category of PHYSICAL WORK. The daily logs are quite clear in identifying that the work performed was of the physical nature (ie. shovelling soil off bedrock, washing and cleaning trenches). Although the work was filed under the Prospecting category it should not be approved as such since the work does not meet any of the requirements for Prospecting.

I suggest that the work be approved under the Physical Work category.

If you require further information please contact Lucille Jerome at (705) 670-5855.

Yours sincerely,

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

LJ/dl

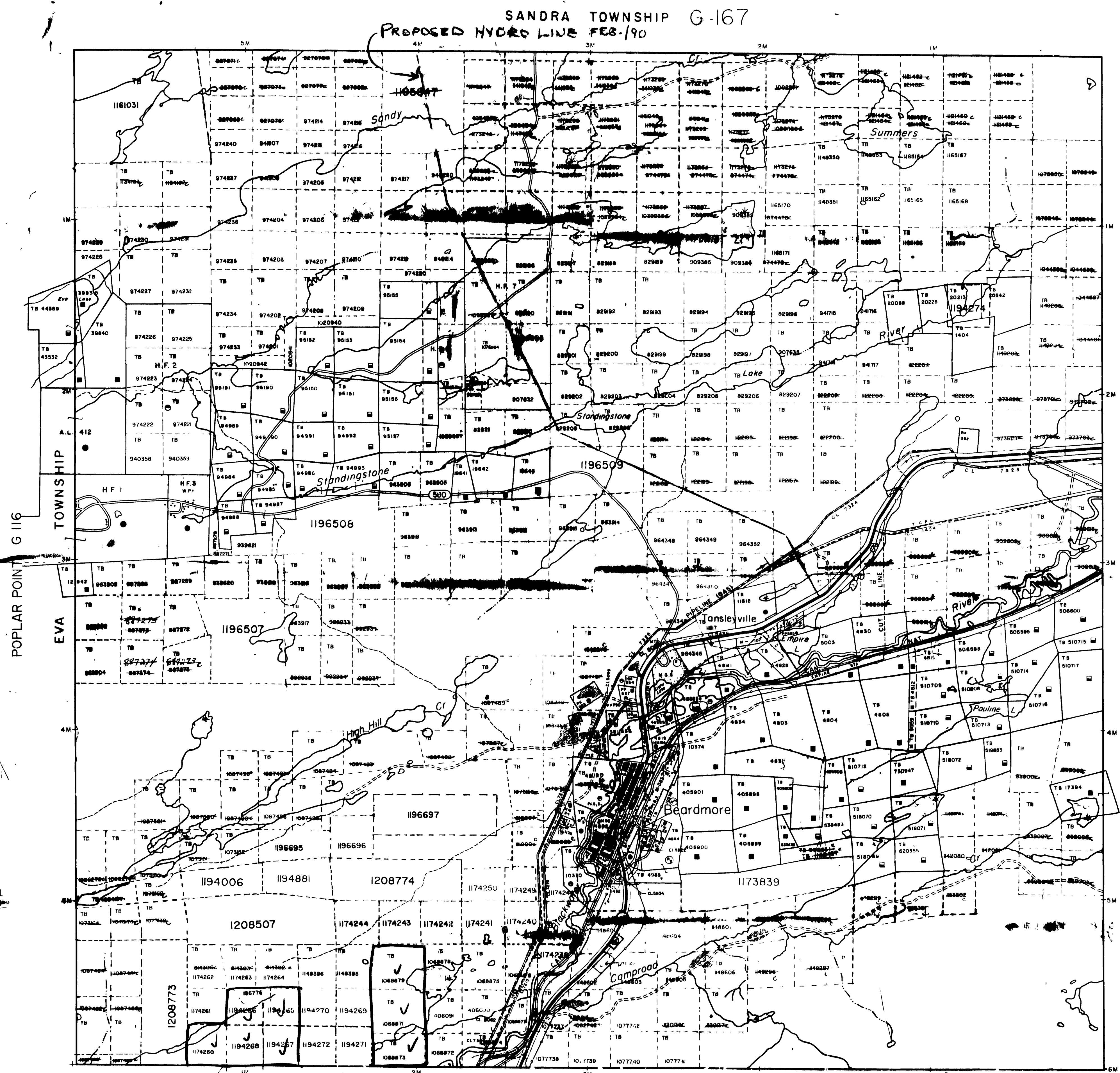
cc: Resident Geologist
Thunder Bay, Ontario

Assessment Files Office ✓
Sudbury, Ontario

S.R.O. - SURFACE RIGHTS ONLY
M. & B. - MINING AND SURFACE RIGHTS

Disposition Order No. Date Disposition File

- 1 Withdrawn from staking 88952
- 2 Withdrawn from staking Sect. 48 (R.S.O. '80) of the Mining Act 89409
- 3 Withdrawn from staking
- 4 Surface Rights only withdrawn W-66/06
- 5 Section 89(1) Act R.S.O. Application to MNR for Hydro Tower Site



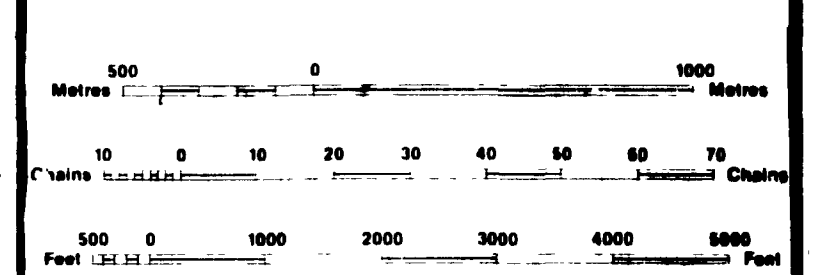
2.15507 phys.
BEARDMORE AREA G-7

LEGEND

- HIGHWAY AND ROUTE NO. [Symbol]
- OTHER ROADS [Symbol]
- TRAILS [Symbol]
- SURVEYED LINES [Symbol]
- TOWNSHIP'S BASE LINES, ETC. [Symbol]
- LOTS MINING CLAIMS PARCELS ETC. [Symbol]
- UNSURVEYED LINES [Symbol]
- LOT LINES [Symbol]
- PARCEL BOUNDARY [Symbol]
- MINING CLAIMS ETC. [Symbol]
- RAILWAY AND RIGHT OF WAY [Symbol]
- UTILITY LINES [Symbol]
- NON PERENNIAL STREAM [Symbol]
- FLOODING OR FLOODING RIGHTS [Symbol]
- SUBDIVISION OR COMPOSITE PLAN [Symbol]
- RESERVATIONS [Symbol]
- ORIGINAL SHORELINE [Symbol]
- MARSH OR MUSKEG [Symbol]
- MINES [Symbol]
- TRAVERSE MONUMENT [Symbol]

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	○
LAND USE PERMITS FOR COMMERCIAL TOURISM/OUTPOST CAMPS	○
NOTE MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913 VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT R.S.O. 1970 CHAP. 380, SEC. 63, SUBSEC. 1	



SCALE 1:20 000

THE SURFACE RIGHTS LINES WITHIN 60.37 M. OF THE CENTER LINE OF THE TRANS. CANADA RR. LINE RIGHT-OF-WAY ARE WITHDRAWN FROM STAKING FOR PROSPECTING, SALE OR LEASE BY ORDER W. 61/8/04/01, DATED BEY. 20, 1991, SECT. 4, 142 OF THE MIN. & M. ENERGY ACT, APPLIED TO THIS AREA.

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.

TOWNSHIP
SUMMERS
 M. N. R. ADMINISTRATIVE DISTRICT
 NIPIGON
 MINING DIVISION
 THUNDER BAY
 LAND TITLES / REGISTRY DIVISION
 THUNDER BAY

Ministry of Natural Resources
 Ontario
 Ministry of Northern Development and Mines

Date: SEPTEMBER 1, 1990
 Number: **G-165**
 INTO SERVICE OCTOBER 1990



