

52F105E0024 2.10298 TURTLEPOND LAKE

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ASSESSMENT REPORT ON THE TURTLE POND --WHITE WATER LAKE MINERAL CLAIMS.

DRYDEN MINING DIVISION DRYDEN, ONTARIO.

# RECEIVED

AUG 21 1987

MINING LANDS SECTION



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#### Appendix

Plate One - Mineral Claims K, 910929, 30, 31, 32, 33, 34 K, 910942 K, 911481, 82 and 83. Turtlepond Lake. Claim Map # G-2595

- Plate Two Sample Location Map
- Plate Three Turtlepond Whitewater Lakes Geology Map
- Plate Four Rock and Minerals submitted for Assay. Au + Ag
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#### Assessment Report

of

The Turtle Pond & Whitewater Lakes

Mineral Property

Dryden Mining Division

#### Ontario

for Wollex Exploration Ltd.

Turtle Pond Lake Area Claim Map Number G-2595.

Claims K 910929, 30, 31, 32, 33 and 34. K 910942 K 911 481, 82 and 83

July 2, 1987

E.M. Pete Estabrooks BSc, Geology.

M. Pyke, P.Geol. Ph.D. P.Eng.

Location and Access

The mineral prospect in question consists of ten contiguous mining claims, located on the Turtlepond Lake Claim Map, G-2595. (Plate One). The geographic centre of the claim group is 49 degrees 32 minutes N, latitude and 92 degrees 37 minutes W longitude.

Turtle Pond and White Water Lakes are situated immediately west of, "Kaminnassin Bay", off the south west end of Dinorwic Lake, as shown on Claim Map G-2595, and west of "Rock Lake NE Kaminnassin Bay") on NTS Map 52F/NE, Wabigoon Lake, and 22.5 klm east and south on Dinorwic Lake from, Barritt Bay, near the Town of Wabigoon.

The claims are also accessable by canoe and portage from Peak and Minnehaha Lakes located east of Highway 502, at a point described by north 49 degrees, 31 minutes latitude and 92 degrees 38 minutes west longitude, approximately 50 km west and south from the Town of Dryden, on Highway 502.

The ten contiguous mining claims are K 910929, 30, 31, 32, 33 and 34, plus K 910942 and K 911481, 82 and 83 on claim map G-2595, Turtle Pond Lake.

#### Previous Work

This geographic region is reported on geologically by J. Satterly, in the fiftieth annual report of the Ontario Department of Mines, Vol.L, Part II, 1941 entitled, "Geology of the Dryden-Wabigoon Area, report and geological map No. 50e, at a scale of 1 inch to the mile.

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A) Dr. Satterly's regional mapping suggests the rock types in the vicinity of Turtle Pond and Whitewater Lakes are "Keewatin", Wabigoon volcanics. He has identified isolated and limited areas of, "intermediate to Basic Lavas: Pillow Lavas: carbonated intermediate to Basic Volcanics: carbonate chlorite schist: intermediate to Basic agglomerate and tuff, with some flow breccia: and persistant massive quartz veining, east, north and west of Turtle Pond Lake. Our geological traverses support his thesis in general, and have determined the local geology as shown on "Turtlepond and Whitewater Lakes, Geology Map", Plate #3.

B) Gold has been found, associated with pyrite and pyrrhotite in rusty-weathering zones intercalated with volcanics, there are also rusty zones mineralized with pyrrhotite and minor sphalerite plus quartz-tourmaline veins with little to no sulphide content, distributed throughout the volcanics.

#### C) <u>Mining History</u>

The Van Houten Gold Syndicate had a mining property just west of Moose Bay on Dinorwic Lake, immediately south of Alston Lake and approx. 6 km, N by NW from the NW corner of Turtle Pond Lake. Operations at this mine ceased, in the fall of 1940.

#### Van Houten Mine Geology

The main showing of the Van Houten Mine consisted of quartz veins ranging from stringers to 25.4 cm wide, occurring in altered

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granite. In the main pit, quartz veins from 20.3 to 25.4 cm wide occurred parallel to the shearing, which strike N 30 degrees W and dips 75 degrees NE, with the quartz being persistant along the shearing. Associated minerals were an iron-bearing carbonate, pyrite, chalcopyrite and molybdenite. The presence of sericite in the granite indicates strong hydrothermal action. The sulphides occur chiefly in the altered wall rock and to some extent in the quartz veins, pyrite cubes were reported to carry good gold values.

#### Mosher, Archell Showing - Whitewater Lake

In 1934, Carl Mosher and Tom Archell found a 30.08 cm quartz vein on the north shore of White Water Lake, containing free gold mineralization. Some short holedrilling was done on this vein by Messers. Mosher and Archell, with 1 ounce of gold recovered from the core drilled through the 30.08 cm quartz vein. Our research was unable to discover any follow up exploration on this gold discovery.

#### Wollex and Johnson 1986 Exploration

Geological reconnaissance in 1986 by "Wollex Exploration's" geological personnel in the persons of Mr. M. Pyke, Ph.D.; Mr. D. Pyke, Ph.D.; Glen Dickson, Geologist; Greg Mosher, Geologist; and "Geological Technicians", Stan and Sherridon Johnson working on September 15th, 16th 18th, 1986 and October 21st, 1986, found and mapped shear zones containing quartz and quartz feldspar veins in the mafic volcanics, around Turtle Pond and White Water Lakes, that carried gold mineralization.

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#### Wollex, 1987, Exploration

shear zones appear to be filled with felsic These dyke components, but the results of detailed geological examination suggests these zones contain highly sheared and schisted mafic volcanics. These shear zones contain highly altered mafic volcanics and quartz veining, that hosts sulphide mineralization. The sulfides essentially pyrite occassionally carried gold. This gold occurs both as free gold and that locked into the sulphide minerals.

#### Wollex - 1987 Geological Survey

The Turtlepond - Whitewater Lakes Claim Group were subject to geological and some minor geophysical examination and evaluation during the month of May, 1987, by a mineral exploration crew consisting of the following personnel and employing specific geological exploration techniques.

#### <u>Personnel Employed on the Geological and Mineral Examination of the Turtle</u> <u>Pond Lake Claims.</u>

| Mr. M. Pyke, Ph.D., P.Eng.                       | Calgary, Alberta       |
|--|------------------------|
| Mr. D. Pyke, Ph.D., P.Eng.                       | Willowdale, Ontario    |
| Mr. G. Dickson, Geologist                        | Calgary, Alberta       |
| Mr. G. Mosher, Geologist                         | Calgary, Alberta       |
| Mr. E. M. Pete Estabrooks, Geologist             | Calgary, Alberta       |
| Mr. W. Fisher, Geophysical/Geological Technician | Prince Albert, Sask.   |
| Mr. S. Johnson, Geological Technician            | Wabigoon, Ontario      |
| Mr. A. Charles, Geological Technician            | Stanley Mission, Sask. |
| Mr. Sherridon Johnson, Geological Technician     | Dryden, Ontario        |
| Mr. D. Roberts, Geological Technician            | Stanley Mission, Sask. |

#### Geological Exploration Technique

Systematic geological traverses were conducted within the claim group and plotted on aerial photographs for later conversion to a geologic map (Plate 3 - Appendix), containing the geology as we perceive it, plus grab and chip rock and mineral samples for petrographic and mineralogical examination, including assaying for their gold and silver content.

5.7 Line km along the existing claim lines, and a further 30 to 35 km between claim lines were traversed to facilitate geologic mapping and sample collection. The geology of the claim group is shown on the Turtlepond-Whitewater Lakes Geology Map, Plate 3.

#### **Trenches**

Trenches dug by previous explorers were located on claims number K910931, K910932 and K910929. As these trenchs were filled with vegetation, ie. poplar, willow, birch trees, etc., they were cleared during our exploration work, by the removal of sufficient vegetation to allow mapping the geology and to acquire rock and mineral samples, for bedrock indentification and to identify mineralization, if any.

#### Stripping

Rock outcrop within the claim group boundaries was systematically exposed by removal of moss and sufficient overburden to enable a geological examination to take place. All located exposures of shear zones; schisting, - quartz veining; faulting and country rock were stripped of overburden, geologically mapped and sampled.

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#### Assaying

103 rock and mineral samples, a portion of those collected, essentially grab and rock chip channel, were sent to, "Terramin Research Labs Ltd." 14, 2235 - 30th Ave., N.E. Calgary, Alberta, T2E 7C7, for gold and silver assays.

The samples that were submitted for assay are listed on the contained sheets of Terra Min Research Labs. Ltd., in the appendix of this report. Plate Four.

The assay results from Terra Min Research Labs Ltd., show 37 of the submitted samples, have PPb Au of 1,000 or over, and are considered anomalous, at this stage of the geological evaluation. The best assay result is 15,000 PPb Au, while there are also three others above 10,000 PPb. The remainders are fairly evenly divided between 1,000 PPb and 5,000 PPb Au. As depicted in accompanying sample location map, plate #2, in Appendix.

#### Geological Reconnaissance and Mapping

| C1#.    | Dimensions               | sq.mtrs.  | % of<br>claim on<br>land | sq-mtrs.<br>to<br>be mapped | cumulative<br>area to<br>be mapped<br>in sq.mtrs. |
|---------|--------------------------|-----------|--------------------------|-----------------------------|---|
| K910929 | 402.4 M.L.<br>402.4 M.W. | 161,926   | 75 %                     | 121,444                     | 121,444   |
| K910930 | 11                       | <b>††</b> | 60 %                     | 97,155                      | 218,599 m2  |
| K910931 | <del>11</del>            | **        | 80 %                     | 129,541                     | 348,140 m2  |
| K910932 |                          | **        | 80 %                     | 129,541                     | 477,681 m2  |
| K910933 | **                       | **        | 85 %                     | 137,637                     | 615,318 m2  |
| K910934 | 11                       | **        | 50 %                     | 80,963                      | 696,281 m2  |
| K910942 | **                       | **        | 2 %                      | 3,239                       | 699,520 m2  |
| K911481 | 11                       | **        | 2 %                      | 3,239                       | 702,759 m2  |
| K911482 | **                       | FF        | 25 %                     | 40,481                      | 743,240 m2  |
| K911483 | **                       | 11        | 60 %                     | 97,156                      | 840,396 m2  |

10,000 square meters equals one hectare hence 840,396 M equals

roughly 84 hectares.

The ten claims to be surveyed contain approximately 84 hectares of dry land, and are encompassed by 5.7 line kilometres of claim lines on land.

#### Mapping Control

The grid established by the blazed and flagged claim lines was traversed by the exploration crew and was sufficiently accurate to be used as a starting base for a grid laid out with Brunton Compass, Topofil belt chain and orange flagging tape, upon which to conduct geological reconnaissance mapping and rocks and mineral sample collection. Also to locate other old trenches that had been dug in the past, by other miners or explorationists, and to locate new areas for stripping, mapping and sample collection.

The claims and their dimensions are shown on Plate 3.

#### Mineral Exploration

Mineral exploration work in the form of a geological mapping exercise, manual labour in the finding and securing of rocks and mineral grab samples, and in the stripping of select locations of outcrop and bedrock to enable geological mapping to be conducted, inclusive of the sampling from shear zones, areas of schistosity, quartz veining, carbonatization and structure of the bedrock in question.

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#### Assessment work catagories

Hence the assessment work requests will be based upon five catagories of work.

- 1) Geological Survey
- 2) Manual Labour and Stripping with Pick, Shovel, Moil, Hand-Steel, Mattock and Grub-Hoe
- 3) Assaying
- 4) Technical report compilation and writing including drafting.

#### Geological Survey

Geologists, M. Pyke, D. Pyke, G. Dickson, G. Mosher and Pete Estabrooks spent 14, 12 hour days, mapping the ten contiguous claims around Turtle Pond and White Water Lakes. Plate 2, Rock and Mineral sample locations and traverses; Plate 3, Geology Map, are the results of the Mapping exercise.

M. Pyke, Sept 15, 16, 18/86;

| May 19, 20, 1987                  | = 12 hour days 7.5 8 hour days |  |
|-----------------------------------|--------------------------------|--|
| D. Pyke, Sept. 15, 16, 18/86      | = 12 " " 4.5 8 hour days       |  |
| G. Dickson, October 21/86         | = 12 " " 1.5 8 hour days       |  |
| G. Mosher, Oct. 21/86             | = 12 " " 1.5 8 hours days      |  |
| P. Estabrooks, May 12, 13, 15, 16 | = 12 " " 9.0 8 hour days       |  |
| 17, 20/87                         | 24.0 8 hour days               |  |

Seven days assessment work credit per each 8 hour days engaged in geological mapping, both reconnaissance and local. 24 - 8 hour days + 7 days credit per 8 hour day worked 168 days of assessment work credit.

2) Manual Labour

The acquisition of rock mineral, rock chip and channel samples, across areas of outcrop, fault zones, shear zones, areas of schistosity, quartz veining, felsitic dykes and other geologic phenomena was accomplished by the following personnel.

Stripping of moss and other overburden from bedrock and outcrop to enable geologic mapping and sample collection was accomplished by the use of hand equipment ie. shovel, axe, pick; mattock; cahin saws; hand steel, sledge hammers and moils.

|   | Number of                                |
|---|--|
| Stan Johnson, Geological Technician:<br>Sept. 15, 16, 18/86; Oct 21/86;                       | Hours: 6 hour days                       |
| May 14, 15, 17, 20/87   | = 12 hour days = 96 Hours = 16.0         |
| W. Fisher, Geophysical/Geological Technici<br>May 12, 13, 14/87                               | an<br>= 12 hour days = 36 hours = 6.0    |
| Sherridon Johnson, Geological Technician<br>Sept. 15, 16, 18/86; Oct 21/86;<br>May 12 - 20/87 | = 12 hour days = 156 hours = 26.0        |
| A. Charles, Geological Technician<br>May 12 - 20/87   | = 12 hour days = 108 hours = 18.0        |
| D. Roberts, Geological Tehcnician<br>May 12 - 20/87   | <u>= 12 hour days = 108 hours = 18.0</u> |
|   | 84.0                                     |

For manual labour including stripping and assessment credit allowance of 1 days assessment credit for each 6 hour day worked : 84.0, 6 hour days were worked, hence the application for 84 assessment days credit for this work.

#### Assaying Costs

Rock samples submitted, gold and silver assays.

| May 15/87 | Invoice | #292118 | 8  | samples | Cost= | \$ 76.40 |  |
|-----------|---------|---------|----|---------|-------|----------|--|
| May 19/87 | Invoice | #292123 | 34 | samples | Cost= | 332.30   |  |
| May 21/87 | Invoice | #292127 | 7  | samples | Cost= | 66.85    |  |
| May 27/87 | Invoice | #292135 | 25 | samples | Cost= | 265.50   |  |
| May 29/87 | Invoice | #292140 | 16 | samples | Cost= | 165.95   |  |
| June12/87 | Invoice | #473408 | 13 | samples | Cost= | 124.15   |  |

TOTAL \$1,031.15

3) Our total assaying costs for 103 rocks and mineral samples collected on Dryden projects is \$1,031.15. 50 samples of the 103 were collected from the Turtle Pond claims. Our individual sample cost was \$10.01 per sample, hence the costs of 50 is \$500.50.

As there is one days assessment credit for each \$15.00 spent on assaying of the rocks and minerals acquired form the Turtle Pond claims, we are hereby requesting an allowable 33 days of assessment credit.

#### 4) <u>Technical Report Writing</u>

Pete Estabrooks, Geologist, spent July 13, 14, 15/87 compiling the geological report and assessment report on the Turtle Pond and White Water Lakes claim groups.

As an allowance of 7 days assessment credit for each 8 hour day spent on the project is permissable, we are requesting that 21 days of assessment work credits, be allowed for this portion of the project. ASSESSMENT CREDIT SUBMISSION AND DISTRIBUTION TO INDIVIDUAL CLAIMS

|                                | K910929 | 30    | 31    | 32    | 33    | <b>34</b> | K910942 | K91148 | 31 82 | 83    | Total    |
|--------------------------------|---------|-------|-------|-------|-------|-----------|---------|--------|-------|-------|----------|
| Geological<br>Mapping          | 16.8D   | 16.8D | 16.8D | 16.8D | 16.8D | 16.8D     | 16.8D   | 16.8D  | 16.8D | 16.8D | 168 days |
| Manual<br>Labour               | 8.4D    | 8.4D  | 8.4D  | 8.4D  | 8.4D  | 8.4D      | 8.4D    | 8.4D   | 8.4D  | 8.4D  | 84 days  |
| Assaying                       | 3.3D    | 3.3D  | 3.3D  | 3.3D  | 3.3D  | 3.3D      | 3.3D    | 3.3D   | 3.3D  | 3.3D  | 33 days  |
| Technical<br>Report<br>Writing | 2.1D    | 2.1D  | 2.1D  | 2.1D  | 2.1D  | 2.1D      | 2.1D    | 2.1D   | 2.1D  | 2.1D  | 21 days  |
|                                | 30.6    | 30.6  | 30.6  | 30.6  | 30.6  | 30.6      | 30.6    | 30.6   | 30.6  | 30.6  | 306 days |

#### YEARLY ASSESSMENT REQUIREMENTS AND REQUESTED DISTRIBUTION OF ASSESSMENT WORK

| SUBMISSIC       | DN      |         |      |      |      |         |
|-----------------|---------|---------|------|------|------|---------|
| <u>Claims</u>   | 1987    | 1988    | 1989 | 1990 | 1991 | Total   |
| <b>K</b> 910929 | 20 days | 40 days |      |      |      | 60 days |
| 30              | 20      | 13      |      |      |      | 33 days |
| 31              | 20      | 40      |      |      |      | 60      |
| 32              | 20      | 13      |      |      |      | 33      |
| 33              | 20      |         |      |      |      | 20      |
| 34              | 20      |         |      |      |      | 20      |
| K910942         | 20      |         |      |      |      | 20      |
| K911481         | 20      |         |      |      |      | 20      |
| 82              | 20      |         |      |      |      | 20      |
| 83              | 20      |         |      |      |      | 20      |
|                 |         |         |      |      |      |         |

Total 200 days 106 days

306

#### CERTIFICATE

I, E.M. Pete Estabrooks, submit this document to certify that the following statements are, to the best of my knowledge, true and correct.

1) That I supervised the geological mapping mineral location and identification survey conducted on the Turtlepond Lake - Whitewater Lake Claims South West of Satterly Turp, centred geographically at 49 degrees 32 minutes LAT and 92 degrees 37 minutes longitude, on Turtlepond Lake Claim Map G-2595.

2) That I am the author of the corresponding assessment report entitled, "Assessment Report of Turtlepond and Whitewater Lakes, Property, Dryden Mining Division, Dryden, Ontario," for Wollex Exploration Ltd.

3) That I have the following geological exploration experience and education.

As a field geologist for 9 years in northern and northwestern
 Ontario for Algoma Steel and Inco.

B) As a field geologist for 8 years in northern British Columbia, Yukon and NWT for Geophoto Services and on my own volition.

C) As a senior geologist for 2 years throughout the continent of Australia for JOC Oil S.A. Panama. A dutch firm headquartered in Berg-En-Dahl, Holland.

D) As a project geologist for 7 years in soft and hardrock exploration as a Consulting Geologist.

4) My university education was acquired from Brigham Young
 University = BSc - Geology - Aug. 1958.

5) That I had spent a year in the Wabigoon, Dryden, area in 1964, for the Algoma Ore Properties, as a Geologist, and am conversant with the geology of the area.

#### <u>CERTIFICATE</u>

I, MURRAY W. PYKE, of the City of Calgary, in the Province of Alberta, certify as follows:

> 1. That I am a geologist residing at 14003 Parkland Blvd. S.E., CALGARY, Alberta, CANADA.

> 2. That I have practiced my profession continuously since being graduated in Geology, from the University of Saskatchewan, Saskatoon Campus, in the Province of Saskatchewan, B.A., 1955, M.A., 1958, and that I have continuously worked in geological and mining exploration for the past twenty-eight years.

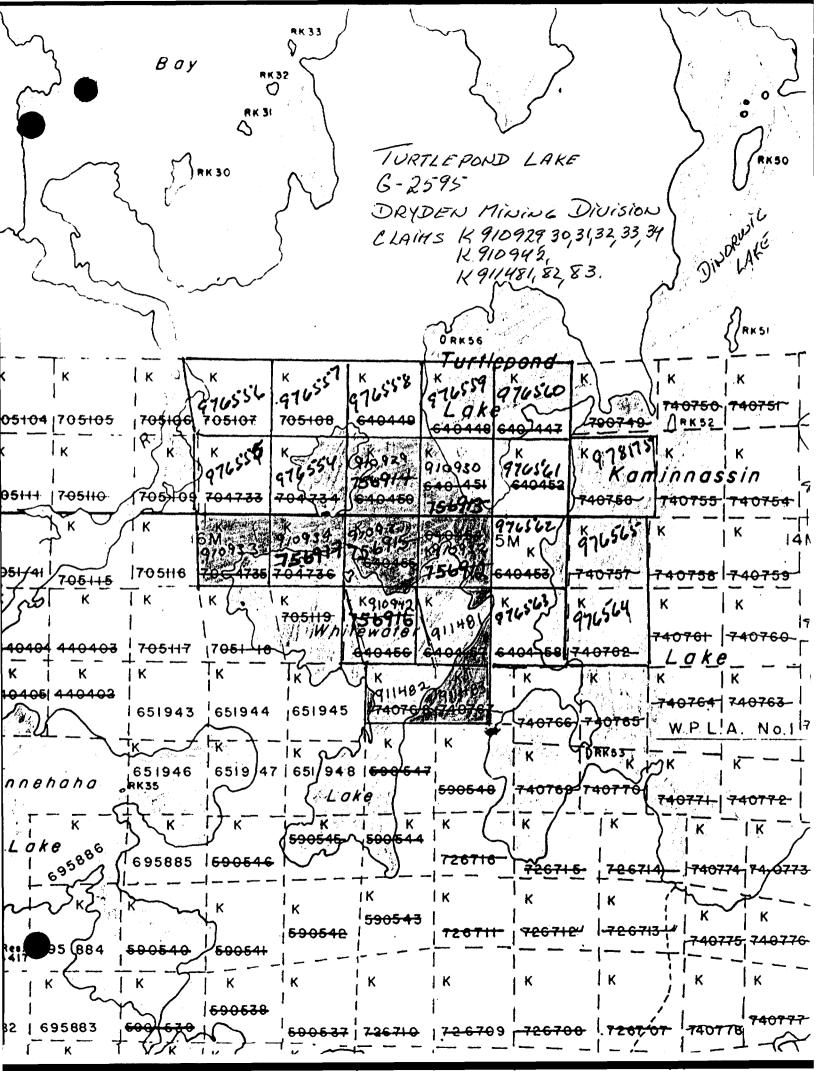
> 3. That I am registered as a Professional Engineer in the Province of Saskatchewan.

4. That I am a director of Comstate Resources Ltd. and an interest holder in the property described herein.

5. That I personally visited the property September 15, 16, and 18, 1986 and May 19 and 20th , 1987

DATED AT CALGARY, ALBERTA THIS <u>28</u><sup>Th</sup> DAY OF <u>JULY</u>, 1987.

. 310 L ð M.W.PX/KI **GINTION** CALGARMUALVERT B.Ă., Pvkke



### ANALYTICAL REPORT

.

Wollex Explorations

Date : 87/05/19

Job #: 87-111

Project: 6.139

No. of Samples: 34

Sample Type: Rock

\_ym#. Signed: \_

Job#: 87-111

| Sample<br>Number  | Au<br>ppb  | Au<br>oz/ton                | Ag<br>ppm |
|---|--|-----------------------------|-----------|
| C.G.R. AC-5- 6- 1<br>C.G.K AC-5- 6- 4<br>C.G.H. AC-5- 8- 1<br>$W_1W_1L$ AC-5-10- 2<br>C.G.R. DR-5- 6- 4                                     | 24<br>4.<br>32 <sup>1</sup><br>1160 <sup>1</sup><br>12 |                             |           |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$  | 1280 V<br>3560 V<br>5780 V<br>2180 V<br>132 V          | 0.104 /<br>0.169 /          |           |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$  | 1180 -<br>3680 -<br>850 -<br>3400 -                    | 0.107 <                     |           |
| wwt SJ-5-12- 3V $wwt SJ-5-12- 4V$ $wwt SJ-5-12- 5v$ $wwt SJ-5-12- 6$ $wwvSJ-5-12- 7$  | 3560√<br>2940√<br>4540√<br>3720√<br>1740√              | 0.104 × 0.133 × 0.109 ×     |           |
| w = SJ - 5 - 12 - 8 $w = SJ - 5 - 12 - 9$ $w = SJ - 5 - 12 - 10$ $w = SJ - 5 - 12 - 11$ $C. U. R. WF - 5 - 5 - 2$ $C. B. R. WF - 5 - 6 - 4$ | 9240<br>10600<br>1380<br>8920<br>56<br>252             | 0.270 ×<br>0.310´<br>0.260' |           |
| C.B.R WF-5- 6- 5<br>C.B.R WF-5- 6- 6<br>C.B.R WF-5- 6- 7<br>C.B.R.LWF-5- 8- 1<br>$W_{W}$ -L. WF-5-10- 2                                     | 138↓<br>198↓<br>1620↓<br>472↓<br>1800↓                 |                             |           |
| W.W.L WF-5-12- 1<br>W.W.L WF-5-12- 2<br>W.W.L WF-5-12- 3<br>W.W.L WF-5-12- 4  | 15000<br>2960<br>10000<br>1840                         | 0.438 ′<br>0.292 ⁄          | 8.00      |

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14 - 2235 30th Ave. N.E., Calgary, Alberta, T2E 7C7 (403) 250-9460 TERRAMIN RESEARCH LABS LTD.

#### ANALYTICAL REPORT

Comstate Resources

Date : 87/05/27

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Job #: 87-122

Project: 6.139

WHITTE WATTER LAKE

No. of Samples: 25

Sample Type: Rock

Signed: \_\_\_\_\_\_

14 - 2235 30th Ave. N.E., Calgary, Alberta, T2E 7C7 (403) 250-9460



# Job#: 87-122

•

| Sample Number  | Au  | Au                      | Ag  |
|--|---|-------------------------|---|
|  | ppb   | oz/ton                  | ppm   |
| SJ WW # 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9            | 14<br>384<br>6<br>1560<br>3660<br>386<br>5040<br>4240 | 0.107<br>0.147<br>0.124 | $\begin{array}{c} 0.19 \\ 0.07 \\ 0.04 \\ 0.01 \\ 1.02 \\ 3.40 \\ 0.51 \\ 3.70 \\ 3.60 \end{array}$ |
| SJ WW 5-12-2   | 2920  |                         | 3.70  |
| WW Zone 6 #1   | 674   |                         | 0.52  |
| #2   | 306   |                         | 0.33  |
| WW Zone 3  | 2880  |                         | 5.50  |
| P-1-87 WW  | 2360  | 0.255                   | 1.74  |
| P-2 WW   | 8740  |                         | 1.59  |
| DR 5-12-1 OC   | 5040  | 0.147                   | 7.40  |
| DR-5-12-2 OC   | 2180  |                         | 4.60  |
| AC 5-12-1 Qz vn<br>AC 5-14-2 OC<br>AC 5-14-3 OC<br>AC 5-19-4 | 3820<br>2760<br>1260<br>5740                          | 0.112<br>0.168          | 2.50<br>3.20<br>0.42<br>0.56  |
| DON Zone #1  | 3060  | 0104                    | 1.34  |
| #2   | 2920  |                         | 1.15  |
| #3   | 3560  |                         | 1.09  |
| #4   | 262   |                         | 0.34  |

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14 - 2235 30th Ave. N.E., Calgary, Alberta, T2E 7C7 (403) 250-9460 TERRAMIN RESEARCH LABS LTD.

# ANALYTICAL REPORT

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Job # 87-122

Wollex Exploration

Date May 27, 1987

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Client Project 6.139

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| Sample No.   | Au                | Au                 | Ag     | Ag      |  |
|--|-------------------|--------------------|--------|---------|--|
|  | ppb               | oz/ton             | ppm    | oz/ton. |  |
| S.J. W.W. #1" 60cm, recetore. cr.  | 14)               |                    | 0.19   | ·       |  |
| 53 WW-5-12-10 2 30 , QV  | 384 5             | 35 202             | 0.07   |         |  |
| 3 110 - 6440   | 8)                |                    | 0.04   |         |  |
| Laconini ( 4 10cm, well rock<br>5 Eo ", shaned well rock, 1<br>53WW-5-12-5 (612., Servite sch si | 6)                |                    | 0.01   |         |  |
| Lacorron 5 Eo", shared wellack,  | 1560              | .1                 | · 1.02 |         |  |
| SJWW-S-12-5 612. Servite sch 51  | 3660              | .107               | 3.40   | ,       |  |
| - 735" , chloric + and   | 386               | 1031 410,000       | 0.51   |         |  |
| 9 23 " shered vol a py s   | 5040              | PPU .147           | 3.70   | .108    |  |
| 9 23 " shered vol pre  | # 4240)           | .124               | 3.60   | .105    |  |
| W.W.Zone 6 #1  | 674               |                    | 0.52   |         |  |
| 2  | 306               |                    | 0.33   | _       |  |
| W.W.Zone 3   | 2880              |                    | 5.50   | .160    |  |
| P-1-87 W.W. 76 0+751 (DR-5-10-3) arab  | <sup>2</sup> 2360 |                    | 1.74   |         |  |
| P-2 W.W. GRAB, Zar & (   | 8740              | .255               | 1.59   |         |  |
| DR \$-12-1 O.C.  | 5040              | .147               | 7.40   | .216    |  |
| DR S-12-2 O.C.   | 2180              |                    | 4.60   | .134    |  |
| AC 5-14-2 Shear Zone O.C.  | 2760              |                    | 3.20   |         |  |
| AC 5-14-3 Whitewater   | 1260              |                    | 0.42   |         |  |
| AC 5-19-4 F. Francis   | 5740              | .168               | 0.56   |         |  |
| S.J. W.W. \$-12-2  | 2920              |                    | 3.70   | .108    |  |
| AC 5-12-1 Qz vein Gossan   | 3820              | .).12              | 2.50   |         |  |
| Don Zone #1 400, South FACE  | 3060 -            | ,                  | 1.34   |         |  |
| (2 30 cm sheared wall erit (1  | HT; 2920-)        | 108 Pib and Inerce | 1.15   |         |  |
| 100 TH FACIT 2 30 cm sheared wall eight (1<br>3 50 cm . 07 ven                                   | 3560 -            | 105.01957          | 1.09   |         |  |
| ( A 20 cm, should walk rate )  | 262 ~)            |                    | 0.34   |         |  |

HOTE · LOCATION OF P.2 BEDRING OF:"

AND 15M FROM Some Free of 14, 2235 - 30th Avenue N.E., Calgary, Alberta T2E 7C7 WW-3 Your (Ac. 5.12-1/55.5.12-2)(403) 276-8668 Telex 03-821172 CGY TERRAMIN RESEARCH LABS LTD.

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#### ANALYTICAL REPORT

Constate Resources Wolley Exploration.

Date : 87/05/29

Job #: 87-127

Project: 6.139

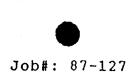
P.O.# :

No. of Samples: 16 Sample Type: Rock

Signed: Ym H

14 - 2235 30th Ave. N.E., Calgary, Alberta, T2E 7C7 (403) 250-9460

10-25-34



,

| Sample  | Au                                  | Au             | Ag                                   |
|---|-------------------------------------|----------------|--------------------------------------|
| Number  | ppb                                 | oz/ton         | ppm                                  |
| AC-5-18-1   | 1760                                |                | 5.10                                 |
| AC-5-18-1-6   | 736                                 |                | 1.62                                 |
| DR-5-17-1   | 8100                                | 0.237          | 4.10                                 |
| SJ-5-15-1<br>SJ-5-15-2<br>SJ-5-15-3<br>SJ-5-15-4<br>SJ-5-15-5 | 18<br>1720<br>5220<br>26400<br>2960 | 0.152<br>0.771 | 0.16<br>1.64<br>3.90<br>2.80<br>0.23 |
| SJ-5-18-1   | 1060                                | 0.409          | 2.30                                 |
| SJ-5-18-2   | 1440                                |                | 2.70                                 |
| SJ-5-18-4   | 664                                 |                | 1.48                                 |
| SJ-5-18-5   | 14000                               |                | 3.90                                 |
| WF-5-15-1   | 422                                 |                | 14.9                                 |
| WF-5-15-2   | 4                                   |                | 0.18                                 |
| WF-5-15-3   | 132                                 |                | 0.15                                 |
| WF-5-15-4   | 2                                   |                | 0.22                                 |

Page 1





F10SE0024 2.10298 TURTLEPOND LAKE

900

Ministry of Northern Development and Mines

February 29, 1988

Your File: 157-87 Our File: 2.10298

Mining Recorder Ministry of Northern Development and Mines 808 Robertson Street Box 5050 Kenora, Ontario P9N 3X9

Dear Sir:

ASSESSMENT FILES OFFICE MAR - 7 1988

ONTARIO GEOLOGICAL SURVEY

RE: Geological Survey and Data for Assaying RECEIVED submitted under Section 77(19) of the Mining Act R.S.O. 1980 on Mining Claims K 910929 et al in the Area of Turtle Pond Lake

The enclosed statement of assessment work credits for assaying has been approved as of the above date.

Please inform the recorded holder of these mining claims and so indicate on your records.

Yours sincerely,

W.R. Cowan, Manager Mining Lands Section Mines & Minerals Division

Whitney Block, Room 6610 Queen's Park Toronto, Ontario M7A 1W3

Telephone: (416) 965-4888

SH:p1 Enclosure (2)

cc: Resident Geologist Kenora, Ontario

> Wollex Exploration Suite 901 1015 - 4th Street S.W. Calgary, Alberta T2R 1J4

# Ontario

Ministry of Northern Development and Mines

Technical Assessment Work Credits

Date February 29,1988 2.10298 Mining Recorder's Report of Work No. 157-87

File

| Recorded Holder   | <b>.</b>                            |
|---|-------------------------------------|
| Wollex Exploratio<br>Turtle Pond Lake   | <u>n</u>                            |
| Type of survey and number of Assessment days credit per claim                               | Mining Claims Assessed              |
| Geophysical   |                                     |
| Electromagnetic days  | K 910929<br>910930 to 934 inclusive |
| Magnetometer days   | 910942<br>911481-82-83              |
| Induced polarization days   |                                     |
| Other days  |                                     |
| Section 77 (19) See "Mining Claims Assessed" column   |                                     |
| Geological days   |                                     |
| Geochemical days  |                                     |
| Man days 🔀 Airborne 🗌   |                                     |
| Special provision 🗌 Ground 🔀  |                                     |
| Credits have been reduced because of partial coverage of claims.                            |                                     |
| Credits have been reduced because of corrections<br>to work dates and figures of applicant. |                                     |
| special credits under section 77 (16) for the following min                                 | ing claims                          |
|   |                                     |
|   |                                     |
| to credits have been allowed for the following mining clai                                  | ms                                  |
| not sufficiently covered by the survey  | insufficient technical data filed   |
|   |                                     |
|   |                                     |
|   |                                     |

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geologocal - 40; Geochemical - 40; Section 77(19) - 60.



Ministry of Northern Development and Mines

Technical Assessment Work Credits

|                  | 2,10298  |
|------------------|--|
| Date             | Mining Recorder's Report of                    |
| February 29,1988 | Mining Recorder's Report of<br>Work No. 157-87 |

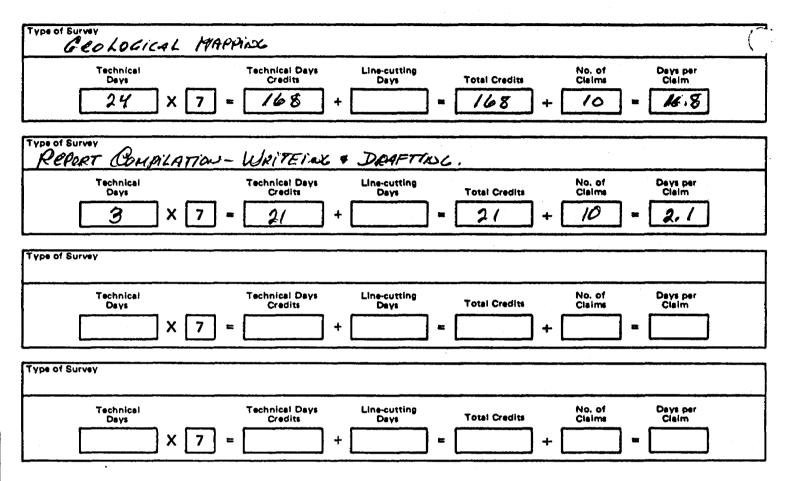
File

| Recorded Holder   |   |
|---|---|
| Wollex Exploration  |   |
| Turtle Pond Lake  |   |
| Type of survey and number of  | Mining Claims Assessed  |
| Assessment days credit per claim<br>Geophysical   |   |
| Electromagnetic days  |   |
| Magnetometer days   | \$500.50 SPENT ON ASSAYING SAMPLES TAKEN FROM<br>MINING CLAIMS: |
| Radiometric days  | K 910929 to 934 inclusive                                       |
| Induced polarization days   | 911481<br>976554-58-59-62-63                                    |
| Other days  |   |
| Section 77 (19) See "Mining Claims Assessed" column   |   |
| Geological days   |   |
| Geochemical days  |   |
| Man days 🗌 🛛 Airborne 🗌   |   |
| Special provision 🗍 Ground 🗌  | 33 DAYS CREDIT ALLOWED WHICH MAY BE GROUPED IN                  |
| Credits have been reduced because of partial coverage of claims.                            | ACCORDANCE WITH SECTION 76(6) OF THE MINING ACT R.S.O. 1980.    |
| Credits have been reduced because of corrections<br>to work dates and figures of applicant. |   |
| Special credits under section 77 (16) for the following m                                   | ining claims  |
|   |   |
| No credits have been allowed for the following mining cla                                   | alms  |
| not sufficiently covered by the survey  | ] insufficient technical data filed                             |
|   |   |
|   |   |
|   |   |
|   | ·   |
|   |   |

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geologocal - 40; Geochemical - 40; Section 77(19) - 60.

| Ministry of<br>and Mines       Report of Work       Instruction:       Please type or print       9/2         Onlario<br>Onlario       Ministry of<br>and Mines       Report of Work       Instruction:       Please type or print       9/2         Onlario       Ministry of<br>and Mines       Report of Work       Instruction:       Please type or print       9/2         Onlario       Ministry of<br>the ministry of<br>the ministry of<br>the ministry of the ministry of<br>the ministry of<br>the ministry of the ministry of the ministry of<br>the ministr   | 27                             |
|--|--------------------------------|
| Ontario       Geochemical and Exponditures)       J 10298       Point and the elimination of the second in the "Expenditures" second must be elim in "Expenditures" second must be elim in the "Expenditures" second must be elim to a second must be elim to a second must be elim in the "Expenditures" second must be elim in the "Expenditures" second must be elim in the must be elim in the "Expenditures" second must be elim in the must be elim in   |                                |
| VIP 01 IS7       Mining Act 2       10249       In the "Expend Tax Property of the p   | the                            |
| Type of Survey(a)     Control Survey(a)     The provide of th  | lered<br>Imms                  |
| Wollex Exploration 901 1015: HB 57 3W       CALCAN, 40, 70, 154       71121         Survey Company<br>Woller, Exploration A trained and the source of the survey from A tr   | <u>کی</u>                      |
| Wollex Exploration 901 1015       HR 57 3W       CALCAN, 40, 70, 154       71121         Survey Company<br>Wolles of Autor for Geo-technical reports       Date of Survey from A troi       71121         Survey Company<br>Wolles of Autor for Geo-technical reports       Date of Survey from A troi       5 87         Low and device of Autor for Geo-technical reports       Date of Survey from A troi       5 87         Low and device of Autor for Geo-technical reports       Date of Survey from A troi       5 87         Low and device of Autor for Geo-technical reports       Date of Survey from A troi       5 87         Low and device of Autor for Geo-technical reports       Date of Survey from A troi       5 87         Credits Requested per Each Claim in Columns at right       Mining Claims Traversed (List in numerical sequence)       Mining Claims         Special Provisions       Geophysical       Davs per<br>Olim       Mining Claims       Experimentic Davs         - Experimentic       - Badiometric       - Other       - Other       - Other       - Other         Geophysical       Davs per<br>Oligical       Davs per<br>Oligical       - Other       - Other       - Other         Man Davs       Geophysical       Davs per<br>Oligical       - Other       - Other       - Other         Geological       - Other       - Other       - Other       - Other </td <td></td>   |                                |
| Survey Company     Date of Survey (from 6 to)     5 87     Total Miles of time Cut       WollEx     WollEx     Exprod     Survey (from 6 to)     5 87     Total Miles of time Cut       WollEx     Expression     Control Survey (from 6 to)     5 87     Total Miles of time Cut       WollEx     Expression     Control Survey (from 6 to)     5 87     Total Miles of time Cut       Credits Requested per Each Claim in Columns at right     Mining Claims Traversed (List in numerical sequence)     For first survey:     Electromagnetic     Number     Expression       For first survey:     Electromagnetic     Other     Calims     Free X     Number     Dave Cl       For sech additional survey:     Inter 20 days (for each)     Radiometric     31     STAC       Geological     Geophysical     Other     32     24/16       Man Days     Geophysical     Days per       Complete reverse side<br>and enter total(s) here     Electromagnetic     910 942     11/16       Geological     18.9     33     11/16       Geological     18.9     33     11/16   |                                |
| Wollter, Explopation       12, 5, 87, 30, 5, 87, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10  |                                |
| Wollies C X PLOPATION       12 5 87 30 5 87         Name and Address of Author for Geo Technical report       X. Maining Claim Strates of Author for Geo Technical report         X. M. Parc - Esta Geo oks / Cookacks/2323       X. barbace Derive Num Could Author for Geo Technical report         X. M. Parc - Esta Geo oks / Cookacks/2323       X. barbace Derive Num Could Author for Geo Technical report         Special Provisional       Geophysical       Davy Performance         For first survey:       Geophysical       Davy Performance         For each additional survey:       Rediometric       Mining Claim         Using the same grid:       Other       31 57.40         For sech additional survey:       Rediometric       31 57.40         Using the same grid:       Other       32.44         Geological       Geophysical       Claim         Geochemical       Davy per       33.11/6         Man Days       Geophysical       Claim         Complete reverse side and enter total(s) here       Electromegnetic       3.3         Badiometric       S2.11.6       S3.11/6         Geological       B.9       S3.11/6         Geological       B.9       S3.11/6         Geological       B.9       S3.11/6         Geological       B.9       S3.11/6 </td <td></td>   |                                |
| Name and Address of Author (of Geo-Technical report)         L <sup>*</sup> . M. Art C. Esta Geo oks (Ceok CKST/2323 (Loka ibce Deive NW CALCAPY, ALB TON327)         Credits Requested per Each Claim in Columns at right         Special Provisione         For first survey:         Enter 40 days. (This includes line cutting)         • Bage service         • Claim         • Complete reverse side and enter total(s) here         • Complete reverse side and enter total(s) here         • Complete reverse side and enter total(s) here         • Radiometric         • Radiometric         • Radiometric         • Radiometric         • Complete reverse side and enter total(s) here         • Rediometric         • Radiometric         • Radiometric         • Radiometric         • Radiometric         • Other         • Geophysical         • Complete reverse side and enter total(s) here         • Radiometric         • Radiometric         • Other         • Geological         • Geological         • Other         • Complete reverse side and enter total(s) here         • Radiometric         • Radiometric         • Geological         • Geological <td></td>   |                                |
| Credits Requested per Each Claim in Columns at right         Special Provisions         Geophysical       Days per<br>Claim         For first survey:<br>Enter 40 days. (This<br>includes line cutting)       Magnetomater         For sech additional survey:<br>using the same grid:<br>Enter 20 days (for each)       Geophysical<br>Geochemical       Mining Claim       Expend<br>Mining Claim       Mining Claim       Mining Claim         Man Days       Magnetomater       Mining Claim       Mining Claim       Mining Claim       Expend<br>Days Or         Man Days       Magnetomater       Geological       Mining Claim       Mining Claim       Mining Claim       Mining Claim         Man Days       Geological       Days per<br>Claim       Geological       Days per<br>Claim       Magnetomater       Mining Claim       Mining Claim         Man Days       Geological       Days per<br>Claim       Geological       Days per<br>Claim       Mining Claim       Mining Claim       Mining Claim         Magnetomater       Magnetomater       Magnetomater       Mining Claim       Mining Claim       Mining Claim         Men Days       Geological       Days per       Mining Claim       Mining Claim       Mining Claim         Geological   |                                |
| Special Provisions       Geophysical       Days per Claim       Mining Claim       Expend Days Cr.         For first survey:       Electromagnetic       .       <   |                                |
| For first survey:<br>Enter 40 days. (This<br>includes line cutting)     Electromagnetic<br>. Magnetometer     Prefix     Number     Days     Creation<br>Days       For each additional survey:<br>using the same grid:<br>Enter 20 days (for each)     . Rediometric  |                                |
| Enter 40 days. (This includes line cutting)          - Electromagnetic           - Magnetometer          For each additional survey:         using the same grid:         Enter 20 days (for each)         Geological         Geochemical           - Rediometric         - Other         Geological         Geochemical           - Rediometric         - Other         Geophysical         Claim         - Radiometric         - Magnetometer         - Radiometric         - Magnetometer         - Radiometric         - Other         - Geological         Geophysical         - Electromagnetic         - Magnetometer         - Radiometric         - Other         - Geological         - Magnetometer         - Radiometric         - Other         - Sac   |                                |
| includes line cutting)       - Magnetometer       910430       24-6         For each additional survey:<br>using the same grid:       - Radiometric       31       57.6         Enter 20 days (for each)       - Other       32       24.6         Geological       31       57.6         Geological       33       11/6         Man Days       Geophysical       Days per<br>Claim         Complete reverse side<br>and enter total(s) here       Geophysical       Days per<br>Claim         · Electromagnetic       - 9109422       11.76         · Radiometric       - 9114431       4.6         · Other       2.3       11.6  |                                |
| For each additional survey:<br>using the same grid:<br>Enter 20 days (for each)          - Radiometric<br>Other<br>Geological<br>Geochemical           31<br>37<br>24;16<br>33<br>11/6<br>33<br>11/6<br>33<br>34<br>1.6<br>3.3 dayp satter<br>3.3 dayp satt  |                                |
| Por each additional survey:       .0 ther  | {                              |
| Enter 20 days (for each)<br>Geological<br>Geological<br>Geological<br>Man Days<br>Complete reverse side<br>and enter total(s) here<br>- Radiometric<br>- Radiometric<br>Geochemical<br>Geochemical<br>- Radiometric<br>- Radiomet |                                |
| Geochemical     33     110       Man Days     Geophysical     Days per<br>Claim       Complete reverse side<br>and enter total(s) here     Electromagnetic       · Electromagnetic     · 9109442       · Magnetometer     · 9114481       · Radiometric     · 91146       · Other     3-3       · Other     3-3       · Geological     18-9       · Geochemical     · 18-9   |                                |
| Geochemical     34     1.0       Man Days     Geophysical     Days per<br>Claim       Complete reverse side<br>and enter total(s) here     Electromagnetic       Magnetometer     9109#2       Radiometric     911/4/81       Other     3-2       Geological     18,9       Geochemical     11/6   |                                |
| Man Days     Geophysical     Days per<br>Claim       Complete reverse side<br>and enter total(s) here     • Electromagnetic     9109442     11.6       • Magnetometer     • Magnetometer     • Magnetometer       • Other     3-2     82     11.6       • Other     3-2     82     11.6       • Geological     18.9     83     11.6  |                                |
| Complete reverse side<br>and enter total(s) here       · Electromagnetic       910942       11.6         · Magnetometer       · Magnetometer       · Radiometric       911481       4.6         · Other       2.2       82       11.6         · Other       2.3       82       11.6         · Geological       18.9       8.3       11.6   |                                |
| • Magnetometer       • Radiometric       • Other       • Other       • Other       • Geological       [B-9]       • Geochemical  | '                              |
| • Radiometric     • 911481     4.6       • Other     3.3       • Other     3.3       • Geological     18.9       Geochemical     11.6  | {                              |
| Other         3-3         82         11.6           Geological         18-9         83         11.6           Geochemical         11.6         11.6         11.6   |                                |
| Geological 18,9<br>Geochemical   |                                |
| Geochemical  |                                |
| Geochemical  |                                |
|  | i                              |
| Airborne Credits Days per  |                                |
| Claim  |                                |
| Note: Special provisions Electromagnetic credits do not apply  |                                |
| to Airborne Surveys. Magnetometer RECEIVED   |                                |
|  |                                |
| Expenditures (excludes power stripping)  AUG 2 1 1987  I I I I I I I I I I I I I I I I I I I   |                                |
| Type of Work Performed   |                                |
| Performed on Claim(s) AUG 5 1987   | ᅫ                              |
|  | -                              |
| 5-1 mples. 7181910,111211,213,415  | <b>B</b>                       |
| Calculation of Expenditure Days Credits  |                                |
| Total<br>Total Expenditures Days Credits   |                                |
| 5500.50 + 15 = 33 010900 Total number of mining  | <u> </u>                       |
| $\begin{array}{ c c c c c c c c c c c c c c c c c c c$   | Í                              |
| Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected For Office Use Only  |                                |
| Total Days Cr. Date Recorded   | 1)                             |
| und 2/0/ Chillede may all  | ling                           |
| - WHITET Y.  | Į                              |
| tification Verifying Report of Work  | <b></b> _J                     |
| I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work  | k                              |
| or witnessed same during and/or after its completion and the annexed report is true.   | !                              |
| Nemerand Postal Address of Person Certifying   |                                |
| PALCARY DIELETA TON327 Date Certified Delegist 1323 VXDRIDGE DRIVE DW<br>PALCARY DIELETA TON327 Delegist 2323 VXDRIDGE Certified by Isformation of California  | $\overline{\boldsymbol{\ell}}$ |
| CALCARY ALERATA TON327 July 27/87 BUT De Citulicol   | 12                             |

Man Days are based on eight (8) hour Technical or Line-cutting days. Technical days include work performed by consultants, draftsmen, etc..



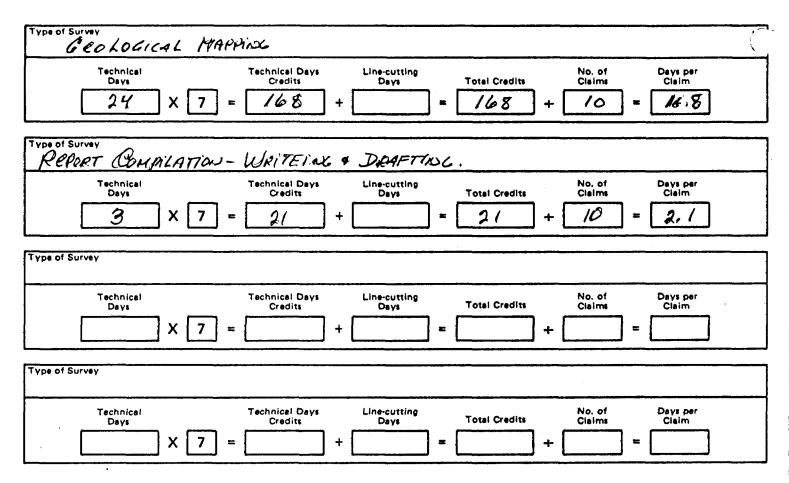
· /'

|            | Ministry of<br>Northern Developme<br>and Mines             | Report of We<br>(Geophysical,<br>Geochemical a           | Geologica         | nditures)         | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | 98 <sup>Note</sup>   | <ul> <li>If number<br/>exceeds standing on the "Fixpendia<br/>in the "Fixpendia<br/>in the "Fixpendia on the "Fixpendia</li> </ul>   | on or print<br>of mining or<br>acce on the four<br>is credits calu<br>utes" section<br>Expend Days of<br>shaded acces be<br>RTLE POMO | n, attach a bri<br>Rated (m. the<br>nay be entered<br>Gall' (column)<br>dow |
|------------|--|--|-------------------|-------------------|--|--|--|---|---|
|            |  | АРРі́NC<br>оннізоні Р.О.<br>211 901 1215                 | Ber 81<br>412 57  | WABI              | сосы, Сытал.<br>АLG927, ALB .          | CLAI<br>POVIN<br>TIRIJY  | PA HAIK  | 6-2595<br>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   |   |
| E.M.       | Andress of Author to<br>Pere. ESTABR                       | TOL .<br>of Geo-Technical reports<br>OOKS /Cechocks      | 7/232             |                   |  | Ne C   | 0ALG.4124  |   |   |
| Credits H  |  | Claim in Columns at r                                    | Ight<br>Days per  |                   | Claims Traversed                       | List in nun  |  | Ining Claim   | typens.   |
|            |  | Geophysical  | Ciaim             | Prefu             |  | Days Cr.   | Profix   | Number  | Days Cr.  |
| En         | rst survey:<br>nter 40 days. (This<br>cludes line cutting) | - Electromagnetic  |                   |                   | 910929                                 | 51.5   |  | ,<br>, , , , , , , , , , , , , , , , , , ,  |   |
|            | cours me carring,  | - Magnetometer   |                   | and the           | \$10430                                | 24.6   | and the second s |   |   |
|            | ach additional survey:                                     | - Radiometric  |                   |                   | 31                                     | 574  | l ka   |   |   |
| 1 .        | the same grid:<br>hter 20 days (for each)                  | • Other  | l                 |                   | 37                                     | 24.6   |  |   |   |
|            |  | Geological   |                   |                   | 23                                     | 1136   |  | 1   | 1   |
|            |  | Geochemical  |                   | 1                 | <u></u>                                |  | \B.30  | lays ea   |   |
| Man Day    | \$   |  | Days per          |                   | 24                                     | (1.0   | <b>/ , , , , , , , , , ,</b>   | <b>/</b>  |   |
| Comp       | lete reverse side  | Geophysical  | Claim             |                   | · · · · · · · · · · · · · · · · · · ·  |  |  | -   |   |
| 1 1        | nter total(s) here   | - Electromagnetic  |                   |                   | 910942                                 | 11.10  | n de la  |   |   |
|            |  | - Magnetometer   | •                 |                   |  |  |  |   |   |
|            |  | - Radiometric  |                   | <b>]  </b>        | 911481                                 | 6.6  | · · · · ·  |   |   |
|            |  | - Other  | 22                | 11                |  | N  |  |   |   |
|            |  |  |                   | łŀ                | 82                                     | 11.6   | 90 - 1<br>   |   |   |
|            |  | Geological   | 18,9              | 1                 | 83                                     | 116  |  |   |   |
|            |  | Geochemical  |                   |                   | pч                                     | ( -  | ľ  |   |   |
| Airborne   | Credits  |  | Days per<br>Claim | ΝΟ                | <b>/</b> (                             |  |  |   |   |
| Note:      | Special provisions   | Electromagnetic  | (                 | Ύ                 |  | 1  |  |   |   |
|            | credits do not apply                                       | Magnetometer   |                   | 11                |  |  |  |   |   |
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| Date       | ly 27/77   | corded Holder or Agent (                                 | Signature         | 22                | 2 Date Approved                        | o as Recorde:  | Evrance Di<br>Shah   | ement   | quering   |
| tifica     | tion Verifying Repo  | rt øf Work   | 71-2-             | ـــــا ا          | - print of                             |  |  |   | <sup>1</sup>  |
| I herei    | by certify that I have a                                   | personal and intimate ki                                 |                   |                   |  | Lof Work and   | nexed hereto,  | having performe   | d the work  |
|            |  | d/or after its completion                                | and the an        | nexed repor       | i is true                              |  |  |   |   |
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#### Assessment Work Breakdown

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Man Days are based on eight (8) hour Technical or Line-cutting days. Technical days include work performed by consultants, draftsmen, etc..



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Mr. W. R. Cowan, Manager Mining Lands Section Mines and Minerals Division Queen's Park, Toronto, Ontario CEINED M7A JW3 RECEINED Whitney Block, Room 6610 1987 S 2 3 1987

December 10, 1987 Wollex Exploration Suite 901 1015 - 4th Street S.W. Calgary, Alberta T2R 1J4

File #2.10298

Attention: Mrs. P. Hurst INFUNG LANDS SECTION Dear Mrs. Hurst

Persuant to our telephone conversation of Wednesday, December 9, 1987, with regard to claim K910929 owned by Mr. Stan Johnson, P.O. Box 81. Wabigoon, Ontario, POV 2W0.

GEOLOGICAL SURVEY and DATA FOR ASSAYING ON MINING CLAIMS K-910929 RE: et al in the area of "Turtle Pond Lake".

PLEASE PROVIDE THE FOLLOWING:

- this should include a 1)A Discussion of the Geological Survey: description of the principle rock types and any observations of structural significance.
- 2)Verification of the \$500.50 assay costs as per the attached schedule.

Plate 3 of the assessment report "The Turtle Pond-White Water Lakes, Mineral Claims", carries an index of the rock types found throughout Gold mineralization has been found in one trench on the claim block. claim #911483, in sheared and schistose volcanics containing quartz carbonate stockwork hosting 3% to 5% disseminated pyrite. The trench is within unit "lt", acid agglomerate and tuff associated with intermediate to basic lavas.

On claim #910932 there are three trenches, two of which trend N/S and the third E/W, that open zones of quartz-felsite stockwork containing 1% to 3% disseminated pyrite within sheared and schistose volcanics, also of intermediate to basic composition.

Rock types on claim #910931 are essentially "lg", consisting of carbonatized acid volcanics, intercalated with minor amounts of carbonatized sericite schist.

Claim #910929 is underlain by intermediate to basic lavas containing pods and narrow zones of "4e", quartz porphyry dykes. There appears to be two conjugate lineaments, trending NW/SE and NE/SW across the claim block and probably form part of the regional NE trending Dinorwick Lake fault zone.

The rock types predominantly underlying the property equate to the Upper Wabigoon basic to intermediate Keewatin volcanic rocks mapped by J. Satterly, 1941.

Plate 3 depicts the geology and rock types of the area as well as dominant structural lineaments.

1 trust this expansion on the original data will answer your inquiry. We will be pleased to supply further data if you so require.

Yours truly,

Barb Bunke

Barb Burke

for E.M. Estabrooks

#### TerraMin Research Labs Ltd. 14 - 2235 30th Ave. N.E. Calgary, Alberta T2E 7C7

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|                |             | Rock sa             | mple pre      | eparation   | •          |              | 13          | 2.75     | 35       | 75  |
| •••••<br>••••• |             | Au, Ag              | (Fire P       | Assay/AA)   |            |              | 13          | 6.80     | 88       | 40  |
|                |             |                     |               |   |            |              |             |          | \$124    | 15  |
|                |             |                     | 6.1           | 139   |            |              |             |          |          |     |
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| May 29/8                         | 37          | .'       | FED. LICENCE NO.                           | PROV. LICENCE NO.          | YOUR ORDER N |              | ORDER NO.<br>37-127 | 30 days    | SALESMAN  |     |
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| 1997)<br>1997)<br>1997)<br>1997) |             | Rock a   | ample prepa                                | ration                     |              |              | 16                  | 2.75       | 44        | 00  |
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|                                  |             |          |  |                            |              |              |                     |            | 152       | 80  |
|                                  |             | Sample   | shipment -                                 | see attached               | waybill      |              |                     |            |           | 15  |
|                                  |             |          |  |                            |              |              |                     |            | \$ 165    | 95  |
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|                                  |             | Re: P    | roject 6.13                                | <u>9</u>                   |              |              |                     |            |           |     |
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BACK ORDERED ITEMS WILL BE SHIPPED AS SOON AS AVAILABLE UNLESS WE ARE OTHERWISE ADVISED. N/A ITEMS ARE NOT AVAILABLE AND HAVE NOT BEEN BACK ORDERED.

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| Gold analysis (Fire Assay/AA)  | 34   | 6.50   | 221  | 00  |
| Silver analysis "  | 1  | 0.30   | 0  | 30  |
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| Greyhound - see attached waybill   |  |  | 17   | 50  |
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|                     | Rock sample preparation  | .8                      | 2.75     | 22            | 00  |
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Complete sample documentation helps us to give you faster service.

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| 15-18-1 TO NE CORM<br>R-5-17-1 TO O.C<br>1-5-18-2 TO J.WAYA.<br>15-18-5 TO 3001 WO<br>C.5-18-1-6 TO QV W.<br>1-5-15-1 TO F.Sile Ce<br>1-5-15-3 TO<br>F5-15-3 TO  | NE Copre 1<br>NE Copre 1<br>NE Copre 1<br>N Poring<br>W<br>nt Bry - 150           | Р.т.<br>1 - 71<br>" NU   | i<br>vætle p<br>i New | nil       | · · · · · · · · · · · · · · · · · · ·        |                                       | 1060<br>8100<br>1440<br>14,0x,<br>736<br>18~                              |
| 15-18-1 TO NE CORM<br>15-18-2 TO J.WAY4.<br>15-18-2 TO J.WAY4.<br>15-18-5 TO 3001 WO<br>C. 5-18-1-6 TO QV W.<br>1-5-15-1 TO F.Sile Co<br>1-5-15-3 TO<br>F5-15-3 TO<br>J-5-15-4 TO C.BAY.1  | NE COPRE 1<br>NE COPRE 1<br>W PORing<br>W<br>nt Bry - 150<br>ESile - Ne           | Р.т.<br>1 - 71<br>" NU   | i<br>vætle p<br>i New | nil       | · · · · · · · · · · · · · · · · · · ·        |                                       | 1060<br>8100<br>1440<br>14,0x:<br>736<br>18 -<br>18 -<br>5220             |
| $\frac{1-5-18-1}{1-5-18-1} \text{ to } \frac{NE \text{ CORM}}{0.000}$ $\frac{1-5-18-2}{1-5-18-5} \text{ to } \frac{300}{100} W_0$ $\frac{1-5-18-5-1-2}{1-5-16} \text{ to } \frac{300}{100} W_0$ $\frac{1-5-18-1-2}{1-5-1} \text{ to } \frac{6}{1-5} \text{ side } \frac{1}{100}$ $\frac{1-5-15-1}{1-5-7} \text{ to } \frac{1-5-15-7}{10} \text{ to } \frac{1}{100} \frac{1}{100} \frac{1}{100}$ $\frac{1-5-15-7}{1-5-7} \text{ to } \frac{1}{100} \frac$ | NE Coord H<br>NE Coord H<br>W. Poring<br>W<br>nt Bry - 150<br>ESile - New<br>Octo | Р.т.<br>1 - 71<br>" NU   | i<br>vætle p<br>i New | nil       | · · · · · · · · · · · · · · · · · · ·        |                                       | 1060<br>8100<br>1440<br>14,0x:<br>736<br>18 -<br>18 -<br>5220             |
| 15-18-1 TO NE CORM<br>15-18-2 TO J.WAY4.<br>15-18-2 TO J.WAY4.<br>15-18-5 TO 3001 WO<br>C. 5-18-1-6 TO QV W.<br>1-5-15-1 TO F.Sile Co<br>1-5-15-3 TO<br>F5-15-3 TO<br>J-5-15-4 TO C.BAY.1  | NE Coord H<br>NE Coord H<br>W. Poring<br>W<br>nt Bry - 150<br>ESile - New<br>Oct  | Р.т.<br>1 - 71<br>" NU   | i<br>vætle p<br>i New | nil       | · · · · · · · · · · · · · · · · · · ·        |                                       | 1060<br>8100<br>1440<br>14.0x:<br>736<br>18 -<br>18 -<br>5220             |
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| $\frac{1-5-18-1}{12-5-18-1} \text{ to } \frac{NE \text{ to } \text{A}}{12-5-18-2} \text{ to } \frac{O.C}{O.C}$ $\frac{1-5-18-2}{1-5-18-5} \text{ to } \frac{300^{1}}{300^{1}} \frac{W_{0}}{W_{0}}$ $\frac{C.5-18-1-5}{1-5-1} \text{ to } \frac{QWW_{0}}{ESik} \frac{G}{C}$ $\frac{1-5-15-1}{1-5-1} \text{ to } \frac{F.Sik}{ESik} \frac{G}{C}$ $\frac{1-5-15-4}{1-5-1} \text{ to } \frac{G.BM.1}{E-5-15-4} \text{ to } \frac{G.BM.1}{E}$ $\frac{1-5-15-4}{E-5-15-4} \text{ to } \frac{G.BM.1}{E}$ $\frac{G}{E} \frac{1}{2} \frac{G}{2} \frac{G}{2} \frac{G}{2} \frac{G}{2}$ $\frac{1-5-15-4}{1-5-4} \text{ to } \frac{G.BM.1}{E}$ $\frac{1-5-15-4}{E-5-15-4} \text{ to } \frac{G.BM.1}{E}$   | NE Corre 1<br>NE Corre 1<br>W Poring<br>W<br>nt Bry - 150<br>ESite - New<br>Ode   | Pit.<br>1 - Th<br>1 NU   | y NEW                 | rd<br>Sul | भ= ग<br>।                                    |                                       | 1060<br>8100<br>1440<br>14,0x<br>736<br>18<br>5220<br>132<br>26,400<br>2  |
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| <u>C.J.K.C.R.K.Y</u><br>T.Z.R. 1.I.Y.<br>SAMPLE NUMBERS<br>J.W.W.Y<br>TO<br>I. W. 2.M. 6 #2 TO   | No.      |          | T   | OTAL NO. SAMP<br>ANAL<br>- 134.13                               | LES: / //<br>YSES REQUIF  | RED       |           |
| <u>C.J.K.C.R.Y</u><br>T.J.R. I.T.Y.<br>SAMPLE NUMBERS<br>.J. W. W. Y<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to   | No.      |          | T<br>Frize  | OTAL NO. SAMP<br>ANAL<br>- 13+A3.                               | LES: / 1/<br>YSES REQUIF<br>- ノー ノー .   | RED       |           |
| <u>C.J.C.B.S.Y</u><br><u>T.J.R.I.J.Y.</u><br><u>SAMPLE NUMBERS</u><br><u>J.W.W.Y</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u><br><u>to</u>  | No.      |          | T<br>Fint   | OTAL NO. SAMP<br>ANAL<br>- パライ・スラ<br>                           | LES: / 1/<br>YSES REQUIF<br>- ノー ノー -<br>('   | RED       |           |
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| $\frac{2.346.02.84}{72.07.02.00} \\ \frac{72.07.02.07}{72.07.00.00} \\ \frac{1.0.2.07.042}{10} \\ \frac{1.0.2.07.042}{10} \\ \frac{1.0.2.07.042}{10} \\ \frac{1.0.2.07.042}{10} \\ \frac{1.0.07.04}{10} \\ \frac{1.007.04}{10} \\$ | No.      |          | T<br><u>F</u> (2)<br><u>u</u><br><u>u</u><br><u>u</u><br><u>u</u><br><u>u</u>   | OTAL NO. SAMP<br>ANAL<br>- 13 e. 13<br><br><br><br><br><br><br> | LES: / //<br>YSES REQUIF<br>- / / / _<br>/'<br>/'<br>/'   | RED       |           |
| $\frac{2.346.0.0.94}{72.00.0.94}$ $\frac{72.00.0.9}{72.00.0.9}$ $\frac{1.0.200.0.9}{70}$ $\frac{1.0.200.0.9}{70}$ $\frac{1.0.0.200.0.9}{70}$ $\frac{1.0.0.0.5}{70}$ $\frac{1.0.0.7}{70}$ $\frac{1.0.0.7}{70}$ $\frac{1.0.0.7}{70}$ $\frac{1.0.0.1}{70}$ $\frac{1.0.0.3}{70}$ $\frac{1.0.0.9}{70}$ $\frac{1.0.0.9}{70}$ $\frac{1.0.0.9}{70}$ $\frac{1.0.0.9}{70}$ $\frac{1.0.0.9}{70}$ $\frac{1.0.0.9}{70}$ $\frac{1.0.0.9}{70}$ $\frac{1.0.0.9}{70}$ $\frac{1.0.0.9}{70}$  | No.      |          | T<br>Finte<br>11<br>11<br>11<br>11  | OTAL NO. SAMP<br>ANAL<br>- 13 +. 13 -<br>                       | LES: / //<br>YSES REQUIF<br>- /-/ /-<br>- /-<br>- /-<br>- /-<br>- /-<br>-<br>-<br>-<br>-<br>-   | RED       |           |
| $\frac{2.316.012.09}{T2.17.179.}$ SAMPLE NUMBERS $\frac{3.10.09}{T0.10.200.9}$ T0 $\frac{1.10.200.622}{T0.10.200.622}$ T0 $\frac{3.10.00.6}{T0.10.00.5}$ T0 $\frac{3.10.00.5}{T0.10.00.5}$ T0 $\frac{3.10.00.7}{T0.10.00.5}$   | No.      |          | T<br><u>F</u> (i)) <u>F</u><br><u>u</u><br><u>u</u><br><u>u</u><br><u>u</u><br><u>u</u><br><u>u</u><br><u>u</u><br><u>u</u> | OTAL NO. SAMP<br>ANAL<br>- 13 + 3 ><br><br><br><br><br><br><br> | LES: / //<br>YSES REQUIF<br>- /- /- /-<br>/'<br>/'<br>/'<br>//<br>//<br>//  | RED       |           |

# COARSE REJECTS and OVERSIZE SOILS ARE DISCARDED UNLESS OTHERWISE SPECIFIED BELOW

Store 30 days then discard D

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### Store 30 days then return C.O.D. 2

Store 1 yr. @ \$1.00/sample and return D discard D

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|  |                 | _         |  | LAB REPORT No                         |
|--|-----------------|-----------|--|---------------------------------------|
| TERRAMIN RI  | ESEARCH         | LABS      | S LTD.   |                                       |
| 14, 2235 - 30th Avenue   | e N.E., Calgary | , Alberta | T2E 7C7  | 1 100                                 |
| (403) 276-8668   | Telex           | 03-821    | 172 CGY  | CLIENT PROJECT 6. 139                 |
|  |                 |           |  | CLIENT P.O                            |
|  |                 |           |  |                                       |
| FRANK WOLLEX FXP/.01   | in Trod         |           | and:   |                                       |
| REPORT TO: WOLLEX EXPL.01<br>901-1015-   | 4711 57         | 515       | and:   |                                       |
| CALGARY AL   | T'al            |           |  |                                       |
| TZR-1.T  |                 |           |  |                                       |
|  |                 |           | Children and Chi |                                       |
|  |                 |           |  |                                       |
| NVOICE TO: SHOTE AS AP   | a e             |           |  | SHIPPED: MAY 13 1987                  |
| INVOICE TO:  | <u></u>         | ·         |  |                                       |
|  |                 |           |  | CES IN SHIPMENT: ONE<br>Bus           |
|  |                 |           |  | 22                                    |
|  |                 |           | TOTAL 1  | IO. SAMPLES:                          |
| (75Amples)   |                 |           |  |                                       |
|  |                 |           | <u> </u>   |                                       |
| SAMPLE NUMBERS   | No.             | TYPE      |  | ANALYSES REQUIRED                     |
| <u>2.R-5-6-4</u> TO  |                 | R         | AU   | · · · · · · · · · · · · · · · · · · · |
| <u>R. 5-10-3 to</u>  |                 | <u>K</u>  | AU   |                                       |
| <u>P. 5-10-2 to</u>  |                 | <u>R</u>  | AU   |                                       |
| .R-5-10-1 TO   |                 | <u> </u>  | AU   |                                       |
| то   |                 |           |  |                                       |
| то   |                 |           |  |                                       |
| <u> 5. 5-10-3</u> то   |                 | K         | Au   |                                       |
|  |                 | R         | AV   |                                       |
| 55-10-4:<br>то   |                 | ~         | AU   |                                       |
| $5 - \frac{10}{4} - \frac{4}{5} - \frac{10}{10} -$ |                 | R         |  |                                       |
|  |                 | R         |  |                                       |
| то   |                 |           |  |                                       |
| то<br>то   |                 |           |  |                                       |
| то   |                 |           |  |                                       |
| то   |                 |           |  |                                       |

Store 30 days then discard

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Store 30 days then return C.O.D.

Store 1 yr. @ \$1.00/sample and return C discard C

| TERRAN   | IIN RESEA        | RCH   | LABS  | S LTD.   | LAB REPORT No               |
|--|------------------|-------|---|--|-----------------------------|
|  | h Avenue N.E., ( |       |   |  | 27                          |
| (403) 276-866  | 88               | Telex | (03-821   | 172 CG   | CLIENT PROJECT 6.139        |
|  |                  |       |   | •  | CLIENT P.O                  |
|  |                  |       |   |  |                             |
| REPORT TO: WOLLEX  | EXPLORA-         | TION  | /   | and:   |                             |
| 901-   | - 1015 - 9       | 1745  | 7. W.   | and,   |                             |
| CALGAM   | ALTA.            |       |   |  |                             |
|  |                  |       |   |  | · · ·                       |
| PHONE 265  | - 2846           |       |   |  | · ·                         |
| ,  |                  |       |   |  |                             |
| NVOICE TO: SAME  | AS ABO           | ١E    |   |  | DATE SHIPPED: MAY 13 19     |
|  |                  |       |   |  | NO. PIECES IN SHIPMENT: ONE |
|  |                  |       |   |  | VIA: BUS                    |
|  |                  |       |   |  | TOTAL NO. SAMPLES: 33       |
| (12 SA.  | mples)           |       |   |  |                             |
|  |                  |       |   |  |                             |
|  |                  |       | 1   | 1  |                             |
| SAMPLE NUMBERS   |                  | No.   | TYPE  | <u> </u>   | ANALYSES REQUIRED           |
| J.5-12-2 TO  |                  | No.   | TYPE<br>R   | AU   | ANALYSES REQUIRED           |
| J.5 - 12-2 TO  |                  | No.   | R<br>R  | Au<br>Au   | ANALYSES REQUIRED           |
| J.5 - 12-2 TO<br>J-5 · 12 - 3 TO<br>: 5 · 12 - 4 TO  |                  | No.   | R<br>R<br>R   |  | ANALYSES REQUIRED           |
| J.5 - 12-2 ro<br>J-5 · 12 - 3 ro<br>-5 · 12 - 4 ro<br>-5 · 12 - 5 ro   |                  | No.   | R<br>R  | Â  | ANALYSES REQUIRED           |
| $J \cdot 5 - 12 \cdot 2$ TO<br>$J \cdot 5 \cdot 12 - 3$ TO<br>$f \cdot 5 \cdot 12 - 4$ TO<br>$f \cdot 5 \cdot 12 - 5$ TO<br>$f \cdot 5 \cdot 12 - 5$ TO<br>$f \cdot 5 \cdot 12 - 6$ TO   |                  | No.   | R<br>R  | AV<br>AV   | ANALYSES REQUIRED           |
| $J \cdot 5 - 12 \cdot 2$ to<br>$J \cdot 5 \cdot 12 - 3$ to<br>$5 \cdot 12 - 4$ to<br>$-5 \cdot 12 - 5$ to<br>$-5 \cdot 12 - 6$ to<br>$-5 \cdot 12 - 6$ to  |                  | No.   | R<br>R  | AV<br>AV<br>AV   | ANALYSES REQUIRED           |
| $J \cdot 5 - 12 \cdot 2$ to<br>$J \cdot 5 \cdot 12 - 3$ to<br>$5 \cdot 12 - 4$ to<br>$-5 \cdot 12 - 5$ to<br>$-5 \cdot 12 - 6$ to<br>$-5 \cdot 12 - 6$ to  |                  | No.   | R<br>R  | AV<br>AV<br>AV<br>AV   | ANALYSES REQUIRED           |
| $\begin{array}{c} J \cdot 5 - 12 \cdot 2 & to \\ \hline 5 \cdot 5 \cdot 12 - 3 & to \\ \hline 5 \cdot 12 - 4 & to \\ \hline -5 \cdot 12 - 5 & to \\ \hline -5 \cdot 12 - 6 & to \\ \hline 5 \cdot 12 - 6 & to \\ \hline -5 \cdot 12 - 8 & to \\ \hline 5 \cdot 12 - 8 & to \\ \hline 5 \cdot 12 - 9 & to \end{array}$  |                  | No.   | R<br>R  | AU<br>AU<br>AU<br>AU<br>AU                                     | ANALYSES REQUIRED           |
| $\begin{array}{c} J \cdot 5 - 12 \cdot 2 & to \\ \hline 5 \cdot 5 \cdot 12 - 3 & to \\ \hline 5 \cdot 5 \cdot 12 - 4 & to \\ \hline -5 \cdot 12 - 5 & to \\ \hline -5 \cdot 12 - 6 & to \\ \hline 5 \cdot 12 - 6 & to \\ \hline 5 \cdot 12 - 8 & to \\ \hline 5 \cdot 12 - 9 & to \\ \hline 5 \cdot 12 - 9 & to \\ \hline \end{array}$   |                  | No.   | R<br>R  | AV<br>AV<br>AV<br>AV<br>AV<br>AV                               | ANALYSES REQUIRED           |
| $\begin{array}{c} J \cdot 5 - 12 \cdot 2 & to \\ \hline 5 \cdot 5 \cdot 12 - 3 & to \\ \hline 5 \cdot 12 - 4 & to \\ \hline -5 \cdot 12 - 5 & to \\ \hline -5 \cdot 12 - 6 & to \\ \hline -5 \cdot 12 - 6 & to \\ \hline 5 \cdot 12 - 7 & to \\ \hline 5 \cdot 12 - 8 & to \\ \hline 5 \cdot 12 - 9 & to \\ \hline 5 \cdot 12 - 10 & to \\ \hline 5 \cdot 12 - 18 \end{array}$ |                  | No.   | R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R   | AV<br>AV<br>AV<br>AV<br>AV<br>AV<br>AV                         | ANALYSES REQUIRED           |
| $\begin{array}{c} J \cdot 5 - 12 \cdot 2 & to \\ \hline 5 \cdot 5 \cdot 12 - 3 & to \\ \hline 5 \cdot 12 - 4 & to \\ \hline -5 \cdot 12 - 5 & to \\ \hline -5 \cdot 12 - 6 & to \\ \hline -5 \cdot 12 - 6 & to \\ \hline 5 \cdot 12 - 7 & to \\ \hline 5 \cdot 12 - 8 & to \\ \hline 5 \cdot 12 - 9 & to \\ \hline 5 \cdot 12 - 10 & to \\ \hline 5 \cdot 12 - 18 \end{array}$ |                  | No.   | R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R  | AV<br>AV<br>AV<br>AV<br>AV<br>AV<br>AU<br>AU<br>AU             | ANALYSES REQUIRED           |
| $\begin{array}{c} J \cdot 5 - 12 \cdot 2 & to \\ \hline 5 \cdot 5 \cdot 12 - 3 & to \\ \hline 5 \cdot 12 - 4 & to \\ \hline -5 \cdot 12 - 5 & to \\ \hline -5 \cdot 12 - 6 & to \\ \hline -5 \cdot 12 - 6 & to \\ \hline 5 \cdot 12 - 7 & to \\ \hline 5 \cdot 12 - 8 & to \\ \hline 5 \cdot 12 - 9 & to \\ \hline 5 \cdot 12 - 10 & to \\ \hline 5 \cdot 12 - 18 \end{array}$ |                  | No.   | R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R                     | AV<br>AV<br>AV<br>AV<br>AV<br>AV<br>AU<br>AU                   | ANALYSES REQUIRED           |
| $\begin{array}{c} J \cdot 5 - 12 \cdot 2 & to \\ \hline 5 \cdot 5 \cdot 12 - 3 & to \\ \hline 5 \cdot 5 \cdot 12 - 4 & to \\ \hline -5 \cdot 12 - 5 & to \\ \hline -5 \cdot 12 - 6 & to \\ \hline 5 \cdot 12 - 6 & to \\ \hline 5 \cdot 12 - 8 & to \\ \hline 5 \cdot 12 - 9 & to \\ \hline 5 \cdot 12 - 9 & to \\ \hline \end{array}$   |                  | No.   | R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R | AV<br>AV<br>AV<br>AV<br>AV<br>AV<br>AV<br>AV<br>AV<br>AV<br>AV | ANALYSES REQUIRED           |

COARSE REJECTS and OVERSIZE SOILS ARE DISCARDED UNLESS OTHERWISE SPECIFIED

Store 30 days then discard 🗆

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Store 30 days then return C.O.D. 🗋

Store 1 yr. @ \$1.00/sample and return discard

| the second se |                                       |              |                     |  |
|---|---------------------------------------|--------------|---------------------|--|
|   | ~                                     |              |                     |  |
| TERRAMIN RE   | CE A DOL                              |              |                     | LAB REPORT No                          |
|   |                                       |              |                     |  |
| 14, 2235 - 30th Avenue<br>(403) 276-8668  |                                       |              | 172E 7C7<br>172 CGY | CLIENT PROJECT 6.139                   |
| (403) 27 0-0000   | (ele                                  | x 00-02 I    |                     | CLIENT P.O                             |
|   |                                       |              |                     | CLIENT P.O                             |
|   |                                       |              |                     |  |
| EPORT TO: WOLLEX EX FLO<br>901-1015   | CA Tra.                               | 1            | and:                |  |
| 901- 1015   | - 476                                 | 57.0         | ·                   |  |
| CHEGPH.   | 11971                                 | <u> </u>     |                     |  |
| - T22-1   | J4.                                   |              |                     | •                                      |
|   |                                       |              |                     |  |
| •••   |                                       |              |                     |  |
| VOICE TO:   | Form                                  |              |                     | SHIPPED: MAY 13 1987                   |
|   | <u> </u>                              | <u> </u>     |                     |  |
|   |                                       |              | NO. PIEC            | BUS                                    |
|   |                                       | ** <u></u>   |                     | ~ ~ ~                                  |
|   | · · · · · · · · · · · · · · · · · · · |              | TOTAL N             | o. SAMPLES:                            |
| (4-SAMPLES)   |                                       |              |                     |  |
| SAMPLE NUMBERS  | No.                                   | TYPE         |                     | ANALYSES REQUIRED                      |
| 7С. 5-10-2 то   |                                       | R            | AU                  |  |
| .С. 5-8-1 то  |                                       | R            | AU                  |  |
| . С. 5-6-1 то   |                                       | P            | AU                  |  |
|   |                                       | R            | AU                  |  |
| С. 5-6-4 то   |                                       |              |                     |  |
| ТО  |                                       |              |                     |  |
| 07  | 1                                     |              | <u>_</u>            |  |
| <u>10</u>   | <del></del>                           |              |                     |  |
| TO  |                                       |              | <u></u>             |  |
| то  |                                       |              |                     |  |
| то  |                                       | . <u> </u>   |                     |  |
| то  |                                       | <u> </u>     | ····                |  |
|   |                                       | <u> </u>     | ,<br>               |  |
| EPARATION REQUIRED OR COMMENTS:   |                                       | <u> </u>     | ,                   |  |
|   |                                       |              |                     |  |
|   |                                       |              |                     |  |
| COARSE REJECTS and OVERSIZE   | SOILS AR                              | E DISCAR     | DED UNLESS O        | THERWISE SPECIFIED BELOW               |
|   |                                       |              |                     |  |
| pre 30 days then discard 🛛 🛛 St   | ore 30 days the                       | n return C.C | ).D. 🛛              | Store 1 yr. @ \$1.00/sample and return |

|           | Trees Adus De                 |         |  |           | LAB R                                  | EPORT No  |
|-----------|-------------------------------|---------|--|-----------|--|---|
|           | TERRAMIN RE                   | SEARCH  | LABS                                   | S LTD.    |  |   |
|           | 14, 2235 - 30th Avenue        | -       |  |           |  | 1 129   |
|           | (403) 276-8668                | Telex   | x03-821                                | 172 CGY   |  | PROJECT_6.139   |
|           |                               |         |  | •         | CLIENT                                 | P.O   |
|           |                               |         |  |           |  |   |
| PORT TO.  | NOLLEY EXCLOSE                | Test    |  | and:      |  |   |
| Form 10   | NOLLEX EXPLORA<br>191- 1015-4 | TH 57   | 5.61                                   | anu       | ······································ |   |
|           | CALGARY.                      | Alta    |  |           | ······                                 |   |
|           | TR-R - 1.                     |         |  |           |  | •   |
|           |                               | (i      |  | 8.4       |  | <u></u>   |
| <u></u>   |                               | <u></u> | ······································ |           |  |   |
|           | Start AS A                    | Facis   |  |           | n n                                    | 413 11 87   |
| DICE TO:  |                               |         |  |           |  |   |
|           |                               |         |  | No. PIE   | CES IN SHIPMENT                        | PUS   |
|           |                               |         |  | VIA:      |  | Bus<br>33   |
|           |                               |         | <u> </u>                               | TOTAL     | No. SAMPLES:                           |   |
|           | 10 SAMIPLES)                  | ,       |  |           |  |   |
|           |                               |         |  |           |  |   |
|           | SAMPLE NUMBERS                | No.     | TYPE                                   | 1         | ANALYSES                               | REQUIRED  |
| - 5-6     | <u>-7</u> то                  |         | L A                                    | AU        |  | <u>نامه از این از این این این این این این این این این این</u> |
| - 5-6     | <u>5-6</u> то                 |         | R                                      | <u>Av</u> |  |   |
| 5-5       | <u>5-2</u> то                 |         | R                                      | AU        |  | <br>  |
| 5-6       | <u>- 4</u> то                 |         | R                                      | AU        |  |   |
|           | <u>'-/то</u>                  |         | R                                      | AU        |  |   |
| - 5-1     | 2-1: 00                       |         | R                                      | AU        | 1 EAG.                                 |   |
| E- 5-1    | 2-2 to                        |         | R                                      | AU        | ~                                      |   |
| - 5 - 1   | 2-3 10                        |         | R                                      | AU        | A                                      |   |
| F-5-      | 12-4 TO                       |         | R                                      | AU        | ÷                                      |   |
| F.5-      | <u>10-2 то</u>                |         | R                                      | AU        | 3                                      | ······································                        |
|           |                               |         |  |           |  |   |
| <u> </u>  | TO                            |         |  |           | <u> </u>                               | متعمورہ رہارہ ہے۔<br>   |
|           | то                            | l       | II                                     |           |  |   |
| ARATION R | Equired or comments:          |         |  | <u> </u>  |  |   |
|           |                               |         |  |           |  |   |
|           |                               |         |  | · · ·     |  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                         |

Store 30 days then discard 🛛

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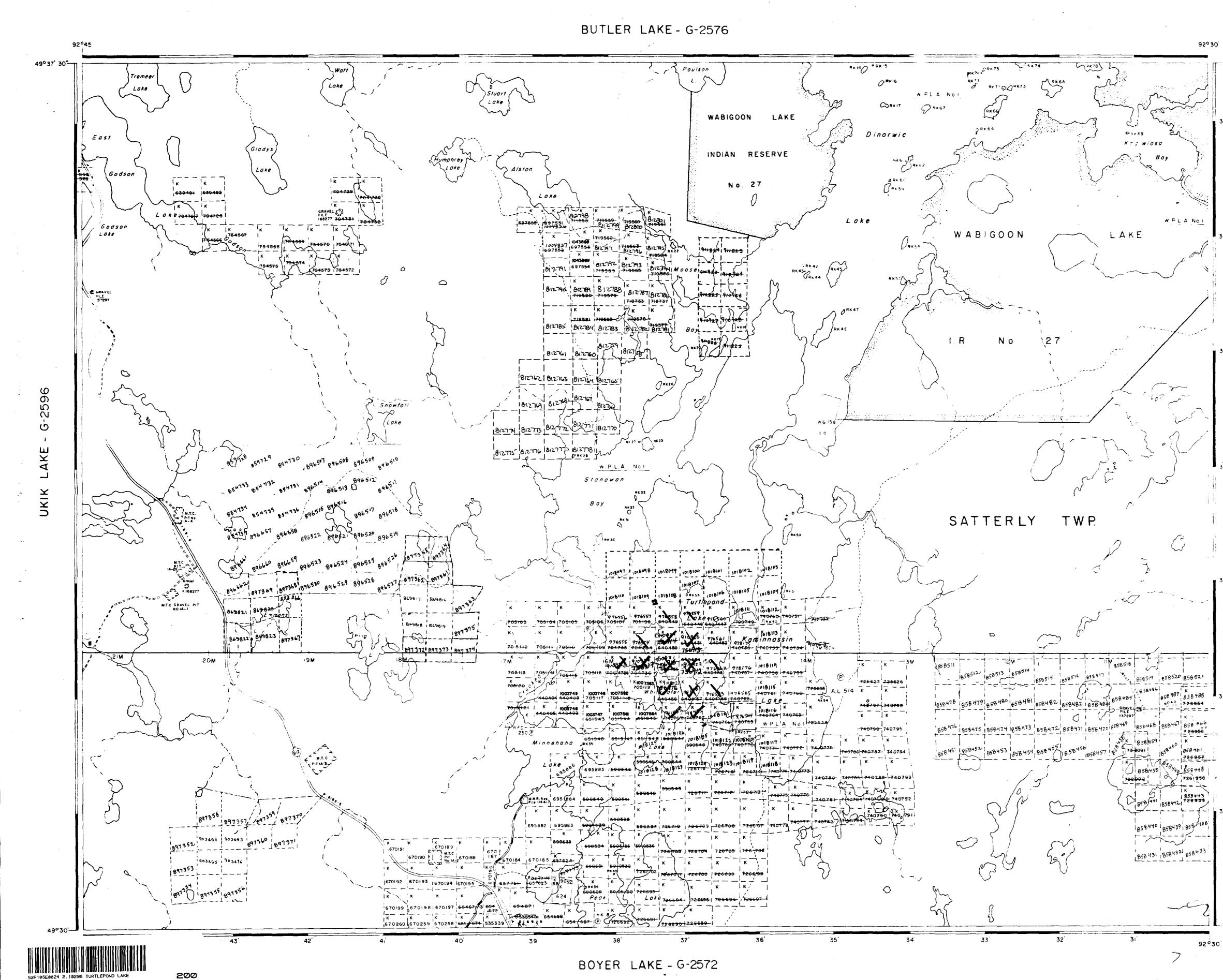
, . . . **1** 

Store 30 days then return C.O.D.

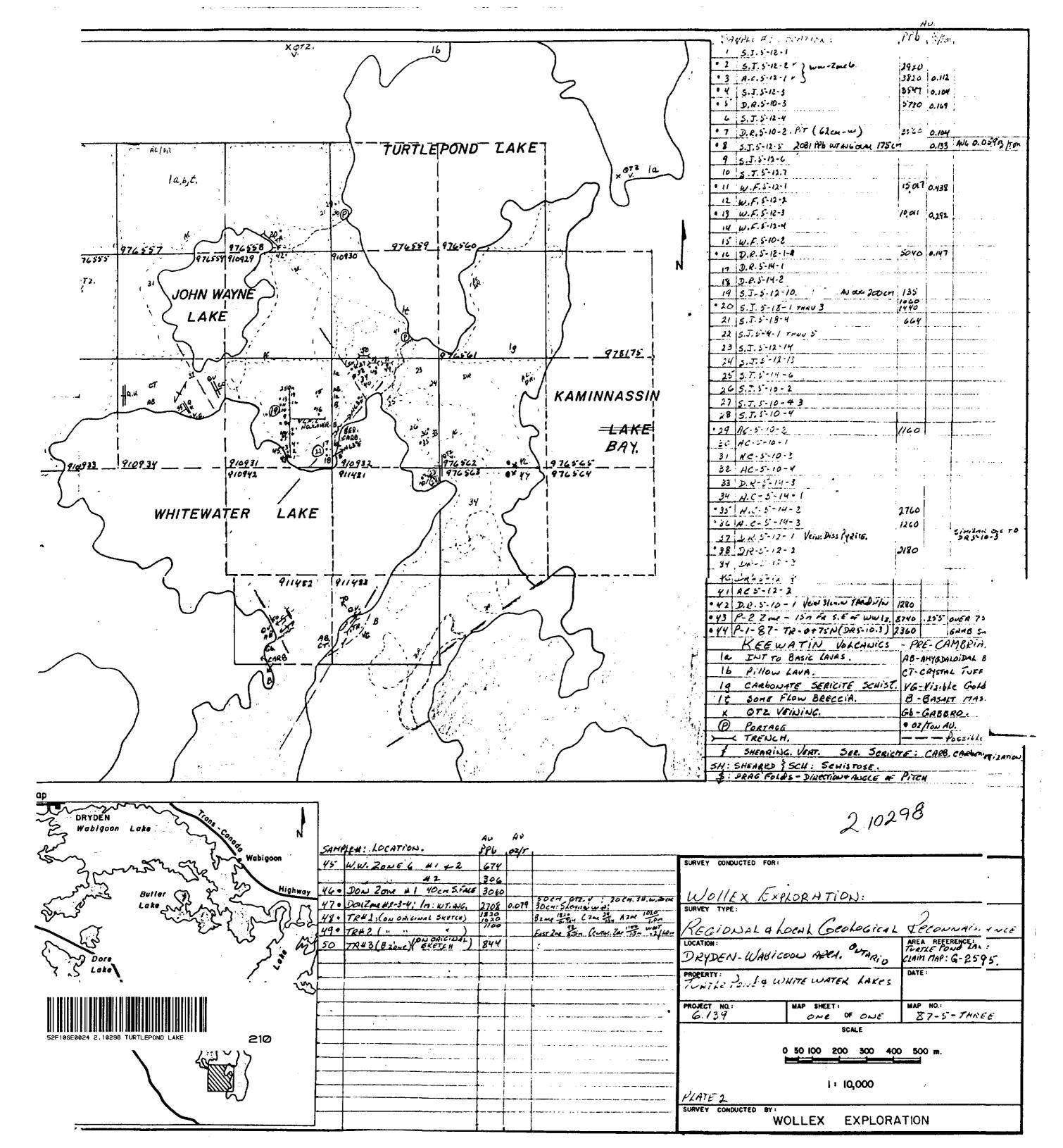
Store 1 yr. @ \$1.00/sample and return C discard C

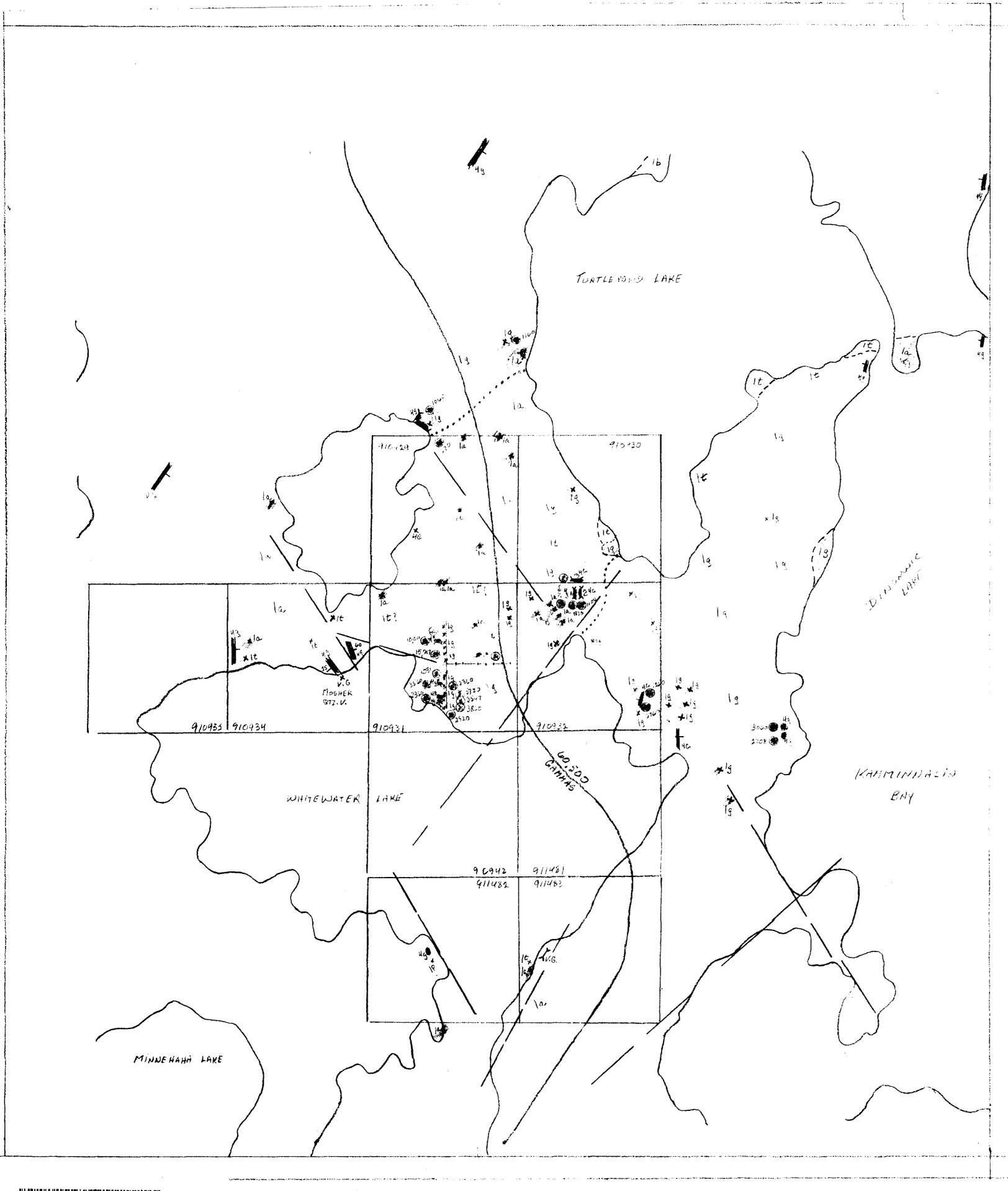
Complete sample documentation helps us to give you faster service.

• • •



ILENORA MINING DIV. EUEIVE 49°37 30" FEB 5 1988 ( 7.8.9.10.11.12.1.2.3.4.5.8 Effectu LEGEND (P) c.s. (L) PATENTED LAND CROWN LAND SALE LEASES Loc LOCATED LAND L.O. LICENSE OF OCCUPATION M.R.O. MINING RIGHTS ONLY S.R.O. SURFACE RIGHTS ONLY ROADS IMPROVED ROADS --**U**---KING'S HIGHWAYS -----RAILWAYS -----POWER LINES [\* \*3 MARSH OR MUSKEG MINES CANCELLED PATENTED SRD REFERENCES 2592 AREAS WITHDRAWN FROM DISPOSITION M.R.O. MINING RIGHTS ONLY S.R.O. - SURFACE RIGHTS ONLY G M.+ S. - MINING AND SURFACE RIGHTS 34 البا Order No. Date Disposition File SPRING 85-Ŷ TRO OBTIC SIGN TRUE CON RAY WITHDRAWH SEME NOV. 18/85 200PM W19/85 NUR 4 Ľ Ο Ξ 4 ROADS INDICATED DRYDEN PAPER CO. ARE PRIVATE ROADS, BUT MAY BE USED BY PROSPECTORS ONLY AFTER PERMISSION IS OBTAINED FROM DRYDEN PAPER CO. DRYDEN ONTARIO the states FLOOD NG RESERVING THE RIGHT TO HOLD THE WATERS OF THE WABIGOON P VER AND WABIGOON LAKE, INCLUDING DINGRWIC, T RTLEPOND, AND MINNEHAHA LAKES, AND CROCKED RIVER, TO AN ELEVATION NOT EXCLEDING 1209.92 WATER POWER LEASE AGREEMENT No. 1, 281EB 1950 SCALE: 1 INCH = 40 CHAINS AREA TURTLEPOND LAKE M.N.R. ADMINISTRATIVE DISTRICT DRYDEN MINING DIVISION KENORA LAND TITLES / REGISTRY DIVISION KENORA Ministry of Land (F Natural Management 49°30 Resources Branch Ontario Date FEBRUARY, 1984. Nember G-2595 M-2663 495923







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| ••           | Prb. AU        | SAMPLE TYP                     |
|--------------|----------------|--------------------------------|
| Č,           | 2410.          | CHADDES                        |
| <b>()</b>    |                | L'Helfende L                   |
| Gr;          | 3547           | CHARNES                        |
| •            | 5780           | etterner.                      |
| ĩ,           |                | 0140040                        |
| 5            | - 2037         | Connerel                       |
| æ,           |                | مال معرف و تعر جن <sup>2</sup> |
| 9            | 10,10          | CHAURS                         |
| *            | 2040           | ي.<br>من ۲ طب (                |
| . <b></b>    | 1100 0<br>42 0 | Correnard .                    |
| <b>9</b> 4   | 1160           | Select.                        |
| <b>1</b>     |                | CRAH,                          |
| ġ,           | 240            | 24.00                          |
| U.           | 2182           | Lender                         |
| ×,           | 1280           |                                |
| ( <b>1</b> 5 | 8740           | CHIMANE C                      |
| *            | 1320           | ા<br>૨ ઉત્સન્દ<br>૩            |
|              | 1020           | Contraction -                  |
| (4)          | i teta         | TRI PLA                        |
| <b>(#</b>    | 1820<br>1020   | CHALNEL<br>TRINCH              |
| 6            | 11:0           | GAGE                           |

| Geolo<br>DRYDEN MI |
|--------------------|
| TURTHE ADA         |
| WHITEW             |
| PRE-CA             |

|   |                           | 1          | 4                        |
|---|---------------------------|------------|--------------------------|
| ╢                                       | GUANTZ VEN45              | 14         | THREFMED                 |
| ×                                       | BEDROCK<br>LOCATION       | 16         | Pillow ,                 |
| Λ                                       | AENOMAG.                  | 1 d        | AMPHIBD:                 |
| \                                       | LINCHMENTS<br>(FAULTS JT' | 13         | CARBONATE                |
| 7                                       | CLAIM<br>BOUNDARY         | 1 h        | ACID LAU<br>QUARTZ FO    |
| ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | TRENCHS                   | 1 P        | BASALT 1                 |
| , 6.                                    | Vizible<br>Gold           | 1 t        | ACÍD AGG                 |
| • • • •                                 | PONTAGES                  | 3 Q        | CARLEO                   |
|   | V.K.F. E.K.<br>LINE, 2000 | 4 <i>b</i> | PORPHYRI<br>GRANOD       |
|   |                           | 4 d        | PEGNAS<br>PEGNAS         |
| 0                                       |                           | 4 e        | QUARTE F<br>QUARTZ-FE    |
| 8                                       |                           | 4 F        | FELSITE<br>DYKE          |
|   |                           |            | CHEARIS + S<br>QUARTE Ve |
|   |                           |            |                          |
|   |                           |            |                          |

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PLATE 3

and the second second

DLOGY MAP. MININE DIVISION ond LAKE 4 WATER LAKE AREA. CAMERIANS KEEWATIN. VERSANISS. DIATE TO BASIC LAVA LAUN ON TE HORRIGHENES SCHUST ACID VOLCALIGS ATE SCRICITE SCHIST HUNS FELDSPAR PORPHYRY PORPHYRY. GLOMERATE & TUFF RITIC BIOTITE ALINE PORPHYRY ELS, HAR PORPHYRY DYKES. + SCHISTED VokCHNICS PLUS Verminds Foldspitz 17.046 CARbuiATE