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2.15274

REPORT ON THE WHITE RIVER PROJECT  
NORTHWESTERN ONTARIO  
FOR  
GOLD GIANT MINERALS INC.

Nelson W. Baker P.Eng  
Graeme Scott, BSc.

*Qual. #  
→ 63.2387*

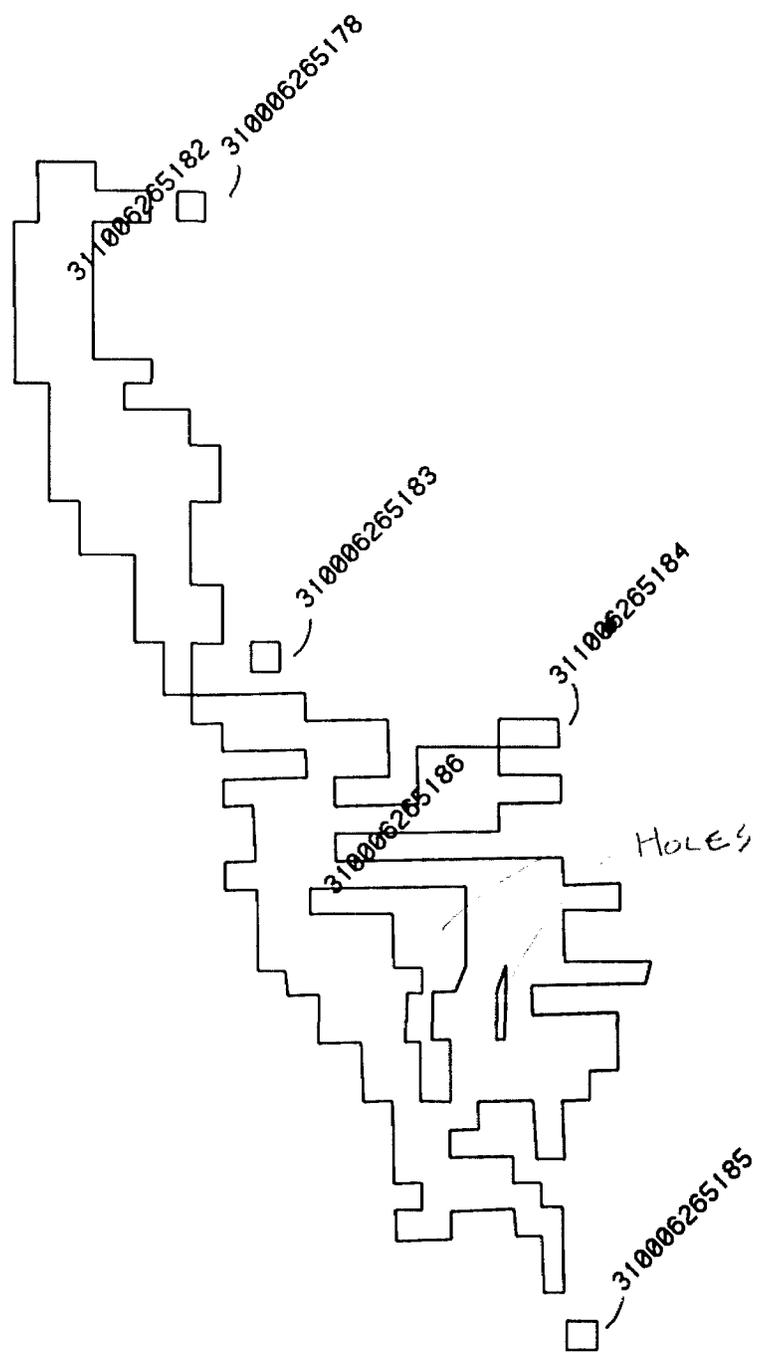
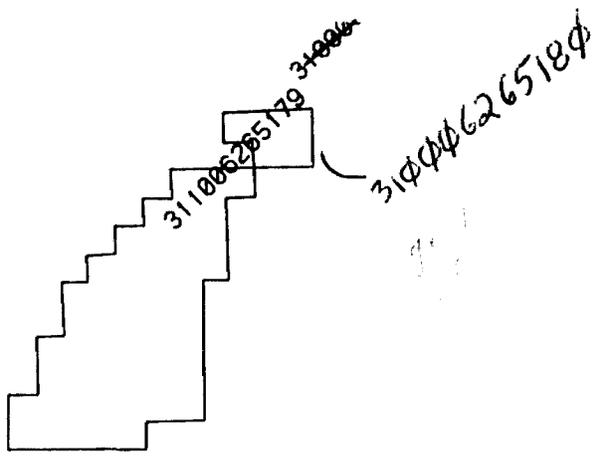
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July 10, 1993

SAULT STE. MARIE MINING DIVISION  
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7,8,9,10,11,12,1,2,3,4,5,6

A



## SUMMARY

The White River project is located approximately 65 kilometres east of the Hemlo gold deposit and 32 kilometres north-northeast of the town of White River, Ontario. Gold Giant Minerals Inc., and Akiko Gold Resources Ltd can earn a 100% interest through a joint venture agreement from a prospecting syndicate directed by John Ternowesky, et-al) which staked the claims. Hemlo Gold Mines Limited can earn a 50% interest on a portion of the claim group (consisting of 300 claims) from Gold Giant and Akiko by completing a \$ 500,000.00 work program by September 1994.

The property encompasses the Dayohessarah Lake greenstone belt, a crescent shaped north trending volcano-sedimentary sequence lying midway between the larger Hemlo and Kabinakagami Lake greenstone belts.

Portions of the property have been worked on by several exploration companies in the past, including CP Rail (1958), Canex Aerial Exploration (1969), Shell Canada (1975), Pezamerica Resources Corp. (1983-87), and Black Cliff Mines Ltd. Recent exploration work on the claims on behalf of the joint venture by Hemlo Gold Mines Inc. from 1989 to 1991 has included airborne and ground geophysics, reconnaissance prospecting and soil sampling and limited geological mapping. This work has resulted in locating a new gold discovery on the claims. Significant gold values have been obtained from an occurrence within a regional shear system (deformation zone), This occurrence, referred to as the "Sugar Zone Occurrence" lies on the west side of Dayohessarah Lake and has been traced on the ground for a distance of 750 metres on the claims. Gold values obtained from the Sugar Zone include grab samples of 2.10, 1.34 and

1.01 oz/ton gold and 2 chip samples taken normal to the structure returned values of 0.451 oz./ton gold over 6 metres and 3.6 oz./ton gold over 1 metre. In addition to the Sugar Zone, other targets on the property which remain to be tested include several airborne geophysical anomalies which were not by diamond drilling during the 1987 Pezamerica program carried out by Mascot Gold Mines Ltd. which was conducted on behalf of Pezamerica. Previous soil sampling on the claims during the Pezamerica program identified a number of gold soil anomalies which also remain unexplained.

A first phase reconnaissance prospecting, geological mapping and soil sampling program was implemented by Gold Giant to evaluate the claims. This program was conducted between May 21 to June 26, 1993 at a total cost of \$63,192.96. A number of significant single-station and several multi-station gold soil anomalies were indicated by this survey. These are discussed in the body of this report. The report recommends additional work on the claims. The first Phase of work proposed would consist of geological mapping and soil geochemistry over selected portions of the claim block at 200 metre line spacing. The second phase, Phase II would consist of detailed follow-up of any anomalies indicated by Phase I, followed by diamond drill testing if results warrant.



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## INTRODUCTION

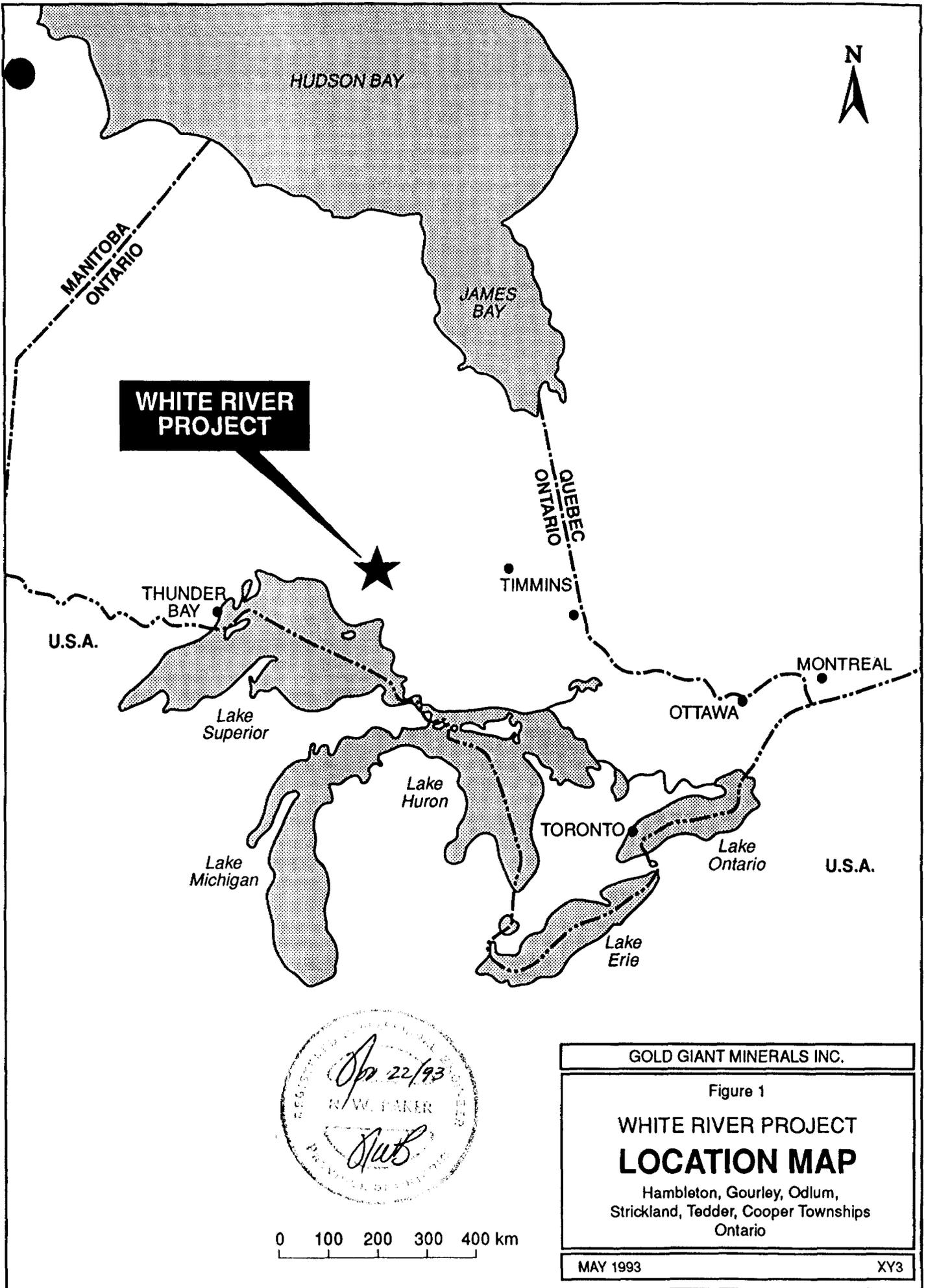
This report summarizes work completed during a reconnaissance prospecting and soil sampling program completed on the claims held by Gold Giant Minerals Inc. in the White River region of northwestern Ontario. Field work was conducted between the dates of May 21 and June 26, 1993 by a four man field party consisting of two geologists, G. Scott, D. Skelton and two assistants/soil samplers B. Baker and E. Moriarty. The work program was completed at a cost \$ 63,192.96. A total of 96 rock samples and 2429 rock samples were collected for analysis.

Author G. Scott participated in and directed the reconnaissance program while the co-author, N. Baker visited the property during the program between the dates of June 8 and June 10, 1993. Both authors have participated in numerous gold and base metal exploration programs in the region of northwestern Ontario.

## LOCATION AND ACCESS

The property consists of 697 unpatented mining claims located approximately 32 kilometres north-northeast of the town of White River, Ontario (fig 1), Latitude 48°45', Longitude 85°, NTS 42C/10, 11, 14 and 15, within the Sault Ste Marie Mining Division of northwestern Ontario. The claims occupy parts of Odlum, Cooper, Strickland, Tedder and Hambleton townships.

The western and southern portions of the property are readily accessible by Domtar gravel logging roads (#100 and #200) as well as numerous secondary arteries off these main roads



**WHITE RIVER PROJECT**

GOLD GIANT MINERALS INC.

Figure 1  
**WHITE RIVER PROJECT**  
**LOCATION MAP**  
 Hambleton, Gourley, Odium,  
 Strickland, Tedder, Cooper Townships  
 Ontario

MAY 1993 XY3



0 100 200 300 400 km

which extend to within 500 m. of the southwest shore of Dayohessarah Lake. The eastern and northern part of the area is also accessible either by logging roads or by helicopter and/or fixed-wing aircraft to Dayohessarah or Hambleton Lakes. In the winter, the property is accessible by a snowmobile trail from the Hornepayne Highway 631 starting at about 300m north of the Nameigos River.

### **PHYSIOGRAPHY AND VEGETATION**

The central portion of the property centered on Dayohessarah Lake is of low relief and covered by glacial outwash material. Low rolling hills characterize the terrain on the west and east sides of the Lake. Elevations range from a low of 1,280 ft to a high point of 1,620 feet on the east side of the Lake. Bedrock exposure on the property is less than 10%.

Forest cover consists of immature black and white spruce, balsam and pine accompanied by large stands of birch and poplar. Low lying areas and swamps are covered in tag alders and cedar. In places, recent windfalls make traversing difficult.

### **CLAIM STATUS**

Under the terms of a joint venture agreement , Gold Giant and Akiko Gold Resources Ltd can each earn a 50% interest in 697 claims staked and held by a prospecting syndicate directed by John Ternowesky. The terms of the agreement are as outlined below:

GOLD GIANT MINERALS INC.

Figure 2

WHITE RIVER PROJECT  
CLAIM MAP

Hamblaton, Gourley, Odium,  
Strickland, Tedder, Cooper Townships  
Ontario

MAY 1993

XY3

21 106200-291

19 1065550-555  
1055557-561  
1055563-589  
1174307

18 1055500-513

17 1055514-520  
1055522-525  
1055528-531  
1055534  
1055539-542

H A M B L E T O N

Hamblaton  
Lake

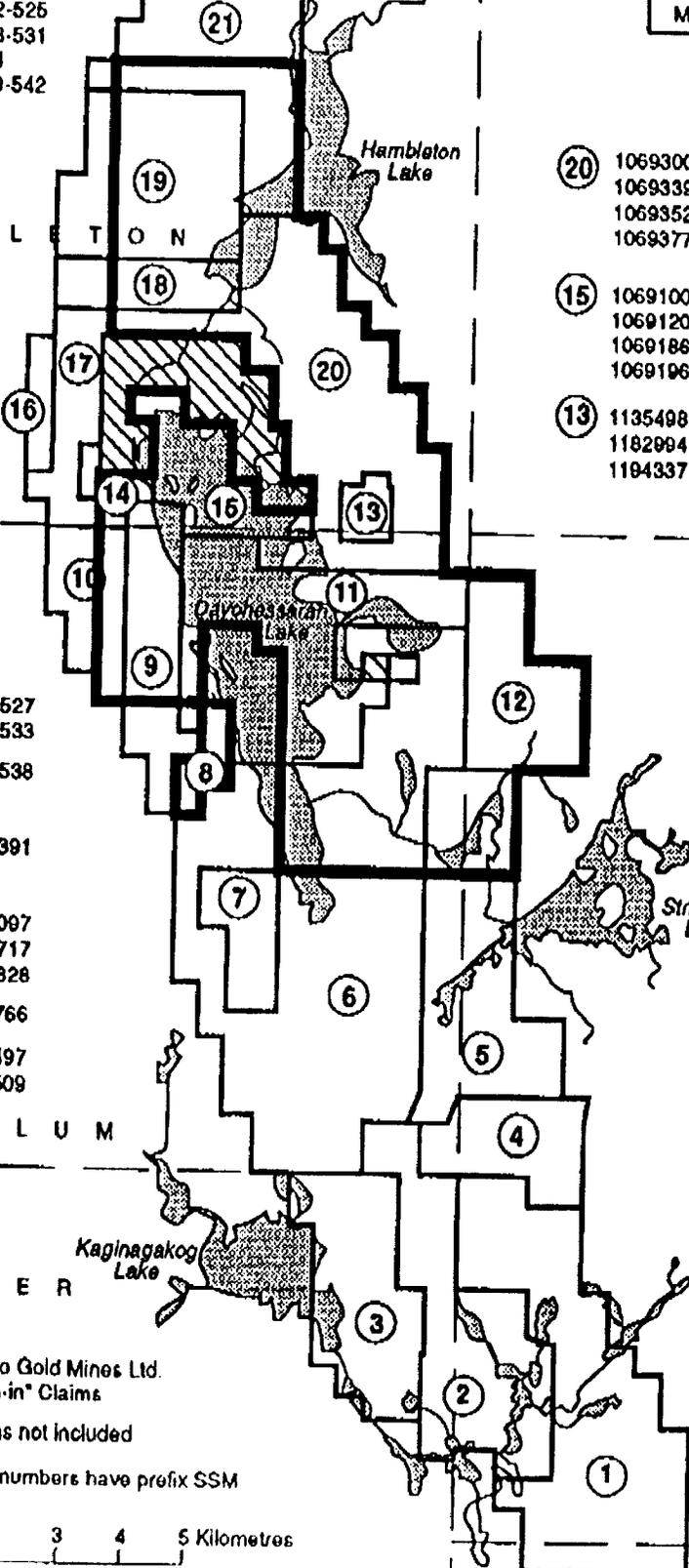
20 1069300-337  
1069339-350  
1069352-360  
1069377

15 1069100  
1069120-121  
1069186-194  
1069196-199

13 1135498-499  
1182994  
1194337



G O U R L E Y



S T R I C K L A N D

16 1055521  
1055526-527  
1055532-533

14 1055535-538  
1055543

10 1069378-391

9 1043698  
1043096-097  
1043715-717  
1043814-828

8 1174765-766

7 1135496-497  
1135500-509

O D L U M

12 1183012-021  
1140638-649  
1140658-660

11 1069361-376  
1078243-258  
1078265-277

6 937765-768  
937770-772  
1024801-808  
1043693-697  
1043701-712  
1043774-788  
1043718-721  
1043724-727  
1043731-771  
1043789-791  
1043799-803  
1043806-812  
1043994-997  
1044100-103  
1044084-086  
1044094-095  
1078259

5 1078215-242  
1078305-319

4 1069167-185

3 1024809-837  
1044359-360

2 1044361-372  
1044374-403

1 1069101-119  
1069122-168

Strickland  
Lake

Kaginagakog  
Lake

T E D D E R

Hemlo Gold Mines Ltd.  
"Earn-in" Claims

Claims not included

Note: All claim numbers have prefix SSM

0 1 2 3 4 5 Kilometres

| Year | Amount   |
|------|--|
| 1994 | \$50,000.00 and 50,000 shares of each company  |
| 1995 | \$50,000.00 and 50,000 shares of each company  |
| 1996 | \$50,000.00 and 50,000 shares of each company  |
| 1997 | \$100,000.00 and 50,000 shares of each company |

In addition the companies jointly have undertaken to pay \$150,000.00 on the fifth anniversary date, when \$ 2,000,000.00 in exploration expenditures have been incurred.

An existing option agreement between the staking syndicate and Hemlo Gold Mines Inc., allows Hemlo to earn a 50% interest in the claims from Gold Giant and Akiko with a \$ 500,000.00 work commitment. Hemlo has chosen to earn into only a portion of the claim group consisting of 300 claims (see fig. 2) overlying the central portion of the property and encompassing the Sugar Zone occurrence on the east side of Dayohessarah lake.

Pertinent claim information is summarized in Appendix II

## **PREVIOUS EXPLORATION WORK**

At least six companies have previously been active in the area, but exploration data is available

for the following programs:

In 1958, a geological survey was conducted for the Canadian Pacific Railway covering a large area encompassing the Dayohessarah Lake and Kabinakagami Lake Greenstone Belts.

In 1969, Canex Aerial Exploration Ltd. initiated a program that included shootback EM, radem magnetometer and geological surveys in the vicinity of gabbroic to ultramafic intrusions at the north end of Dayohessarah Lake. The program culminated in the drilling of three diamond drill holes totalling 1117 feet. The best intersection recorded contained 0.326% Ni and 0.08% Cu over five feet, or 0.2% Ni and 0.1% Cu over 30 feet in metagabbro.

In 1975, Shell Canada Ltd. mapped the central part of the greenstone belt at a scale of 1 inch to 1/4 mile, as a guide for an airborne survey to be completed at a later date. There is no record of a subsequent airborne survey by this company.

Between 1983 - 1986, an exploration program was conducted by Pezamerica Resources Corp. who sub-contracted Dighem Ltd. to perform airborne EM and MAG surveys. This survey, which consisted of 1,252 line km on 1/6 mile line spacing, was conducted between February 10 and March 10, 1983 and outlined thirty-one anomalies. Twenty four of the anomalies were investigated by Teck Exploration Company at the request of Pezamerica. Commencing in July, 1983 Teck conducted regional geological mapping and soil geochemical sampling. The regional geochemical data was statistically analyzed to give a threshold of 5 ppb (92nd percentile), 137

anomalous values of 9-26 ppb (95.5-99 percentile), and 35 highly anomalous (>26 ppb) samples (>99 percentile). A soil gold anomaly was outlined by Teck on the west side of Dayohessarah Lake.

During the winter of 1983/84, Teck drilled nine of the airborne geophysical targets. In all cases these conductors were caused by significant amounts of pyrite and pyrrhotite within a sequence of felsic volcanic rocks.

During the month of August, 1985 Mascot Gold Mines Ltd. undertook a program to follow-up on some of the soil anomalies detected by the Teck survey. Twenty four grids were laid out on the property. Detailed soil sampling and mapping was conducted over these areas.

In 1988, United Reef Petroleum Ltd. sub-contracted Stratigraphic Research to conduct a total field magnetic survey which outlined linear NW-trending magnetic highs on the west shore of Dayohessarah Lake.

In 1989, Northwest Geophysics Ltd. conducted magnetometer and VLF surveys for Black Cliff Mines Ltd. with no apparent follow-up.

Recently, interest in the belt first developed when a zone of silicification and sulphide mineralization with anomalous gold values was uncovered by forestry operations southeast of

Dayohessarah Lake. As a result of the weak gold values in a favourable geological environment, the entire greenstone belt was staked by a prospecting syndicate.

In 1990 an airborne MAG and VLF-EM survey was conducted by Terraquest Ltd. on behalf of Broad Horizons Trust. A New York based group that originally optioned the claims from the prospecting syndicate.

When Broad Horizons failed to meet their work commitments on the claims the prospecting syndicate subsequently optioned the property to Hemlo Gold Mines Inc. Initial prospecting by Hemlo personnel uncovered the "Sugar Zone" occurrence. Limited geological mapping, ground geophysics including I.P. and sampling was carried out over the three claims in the vicinity of this showing.

A legal action resulted between the prospecting syndicate and Broad Horizons. As a result work on the claims was suspended pending a settlement of the case. Gold Giant Minerals Inc. conducted a one day evaluation of the Sugar Zone occurrence subsequent to entering into an option agreement with the staking syndicate. On April 5, 1993 an out of court settlement was reached with the Broad Horizons Trust enabling Hemlo Gold and Gold Giant to proceed with an evaluation of the Claims.

## **PROPERTY GEOLOGY**



HAMBLETON

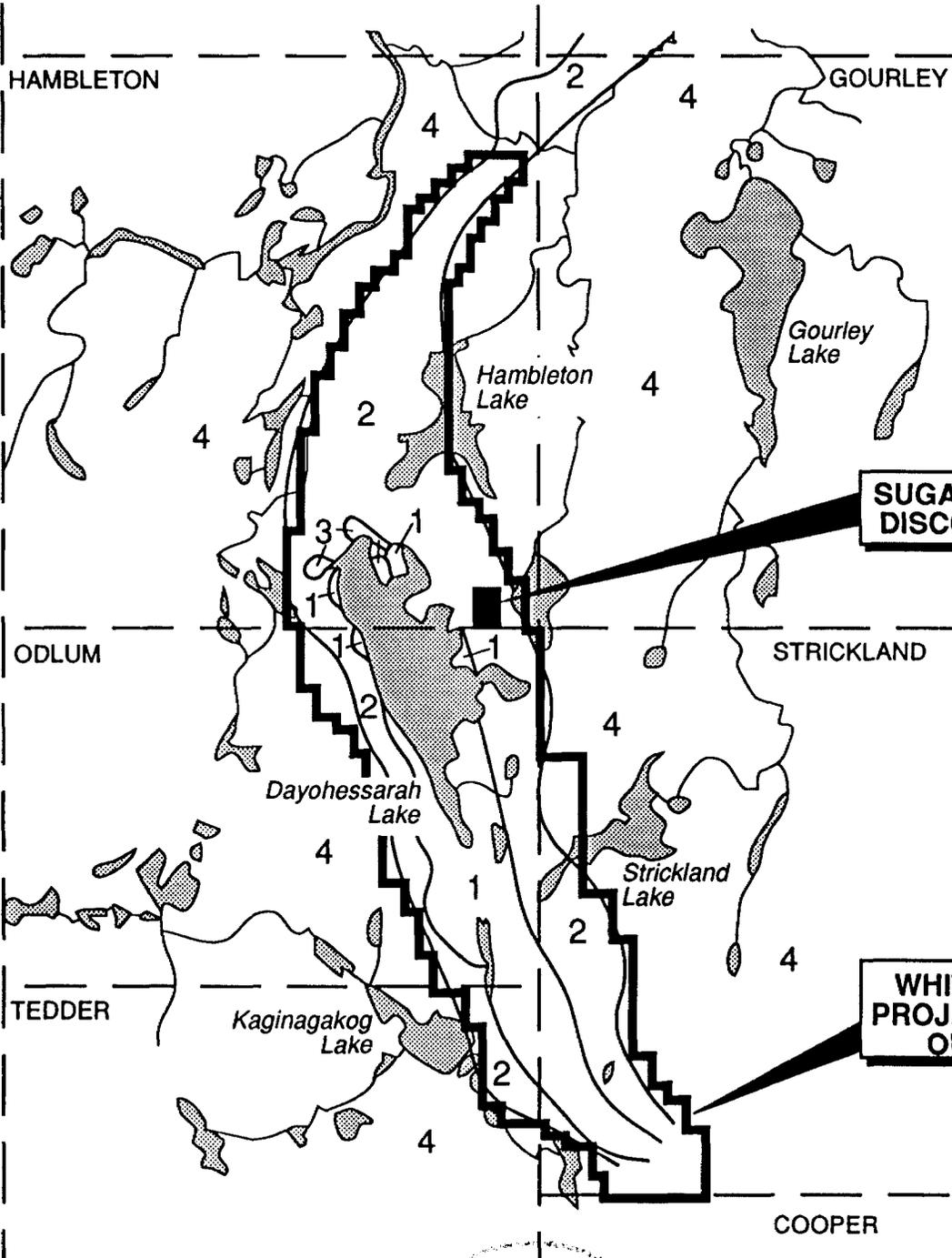
GOURLEY

ODLUM

STRICKLAND

TEDDER

COOPER

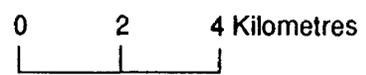


**SUGAR VEIN  
DISCOVERY**

**WHITE RIVER  
PROJECT CLAIM  
OUTLINE**

**LEGEND**

- 4 Granitic rocks
- 3 Gabbro
- 2 Mafic volcanics
- 1 Metasediments



**GOLD GIANT MINERALS INC.**

Figure 4  
**WHITE RIVER PROJECT  
 REGIONAL AND  
 PROPERTY GEOLOGY**  
 Hambleton, Gourley, Odlum,  
 Strickland, Tedder, Cooper Townships  
 Ontario

After K. Fenwick Map 2129

The Dayohessarah Lake belt forms a crescent shaped north-northwest trending greenstone belt 32 kilometers long by 6 kilometers wide situated between the larger Hemlo (to the west) and Kabinakagami Lake (to the east) greenstone belts. The belt lies within the Wawa Subprovince of the Superior Province. The belt is a typical volcano-sedimentary greenstone sequence, although the north-south orientation of the belt is unique for the Wawa sub-province.

The supracrustal rocks consist of a central band of metasedimentary rocks located and centered on Dayohessarah Lake. This core is flanked and underlain by mafic volcanic flows and tuffs. The metasedimentary-metavolcanic sequence is enclosed and intruded by plutons and/or batholiths of tonalite to granodiorite and equivalent metamorphosed orthogneiss. Minor mafic to ultramafic stocks and dykes outcrop around the northern end of Dayhessarah Lake.

The metavolcanic rocks represent mixed and interbanded deformed mafic pillowed flows, interflow mafic banded tuffs and waterlain mafic tuffs. The metavolcanic rocks have been metamorphosed to upper greenschist to lower amphibolite facies and locally to mid to upper amphibolite facies.

The metasedimentary rocks appear to have been derived from predominant volcanic provenance with a minor granitic component and are therefore interpreted to be locally to proximally derived. A local basal conglomerate is overlain by interbedded wacke, siltstone and volcano-clastic units. The metasediments have been differentially metamorphosed into quartz-biotite schists.

The granitic rocks flanking the volcano-sedimentary package on the west side of the Dayohessarah Lake form a massive, medium to coarse grained polyphase composite pluton consisting of an older diorite phase, through tonalite to late granodiorite phases. All phases contain xenoliths of the supracrustal rocks and the later phases contain xenoliths of earlier phases. Pegmatite phases post date all of the above granitoid rocks and crosscut them.

Gabbro and metagabbro occur as sills and small stocks around the north end of Dayohessarah Lake. Pegmatite, aplite and granitic dykes and sills are common throughout the belt. The youngest rocks in the region are represented by diabase dykes which cut all lithologies and trend predominantly northeast and northwest.

The Dayohessarah Lake belt forms a south plunging symmetrical syncline with an axial trend of approximately 340 degrees at the core of the metasediments centered on and underlying Dayohessarah Lake. The resultant planar regional foliation and subparallel bedding trend at 310° to 340°, with steep to moderate easterly dips on the west limb and steep west dips on the east limb of the syncline. A deformation zone approximately 200 metres wide trending 340° occurs east of Dayohessarah Lake north of a small bay located midway along the east shore of the Lake. This DZ is characterized by a weak to well developed foliation in the metavolcanic rocks. No extensive alteration zone is associated with this DZ.

## PROPERTY MINERALIZATION

The new gold discovery made by Hemlo Gold Mines Inc. has been named the "Sugar Zone" occurrence. The occurrence consists of multiple 1 to 5m wide foliation parallel to sub-parallel feldspar porphyry sills containing mineralized quartz veins. Gold values have been recorded from discreet zones within a package up to 50m wide. The gold bearing porphyry sills contain intensely silicified zones which are highly strained, and exhibit a characteristic "sugary" texture. Sulphide mineralization consists of 3-5% disseminated and banded pyrite with appreciable amounts of sphalerite, galena and chalcopyrite associated with quartz veining. Quartz veins are typically 20 to 40 centimetres in width and multiple veins occur across widths from 1 to 6 metres in the core of the shear zone. The host rock to the zone is a mafic agglomerate containing abundant stretched granitic fragments.

The shear zone trends  $340^{\circ}$  with a dip of  $65^{\circ}$  to  $75^{\circ}$  to the west. The silicified package within the shear is conformable to this trend. The mineralized zone has been trace on surface for 750 metres, and is open along strike, to both the north and south.

Highlights of sampling include grab samples of 2.10, 1.34 and 1.01 opt Au. Two chip samples taken normal to the structure returned values of 3.60 opt. Au across 1m. and 0.451 opt. Au across 6 metres. The zone was traced for 610 metres of the reported 750 metre strike length, with measured widths between 2 and 14 metres. The average width of the zone is estimated to be 3 metres.

Five hundred metres west of the sugar zone occurrence several angular boulders of silicified metavolcanic rocks containing pyrite, arsenopyrite, molybdenite, galena and fuchite have been found. These boulders lie along a 320° trend which is subparallel to the Sugar Zone Occurrence. Outcrop exposure in this area is poor but the trend of the boulder train corresponds to a magnetic linear signature.

On the west side of Dayohessarah Lake Teck exploration during drill testing of an airborne DIGEM anomaly intersected a narrow zone of stratiform mineralization consisting of pyrite, pyrrhotite and minor amounts of sphalerite within felsic volcanic rocks . This hole returned 0.47% Zn over 2.8 ft.. None of the assayed sections of core returned gold values.

## **RESULTS OF WORK**

### **GEOLOGY AND MINERALIZATION**

Reconnaissance geological mapping and prospecting was completed over the entire claim block. Geology and rock sample locations were plotted at 1:10,000 scale on six map sheets (Maps 1-6) . A total of 96 rock samples were taken and submitted for Au fire geochem analysis. Rock sample descriptions are included as Appendix III, assay certificates and methods of analysis are included as Appendix IV. This work identified the following areas of interest:

Geological mapping identified a zone of moderate deformation 300 metres west of the west

shore of Dayohessarah Lake. This deformation zone (DZ) trends north-northwest paralleling and encompassing a mixed unit consisting of chloritic sediments, mica schists and tuffaceous felsic volcanic rocks. The DZ is characterized by discrete zones of shearing within both the sedimentary and felsic volcanic units. Sampling did not yield any economic gold values. However, three rock samples 7527, 7537 and 7531 did return anomalous values of 72, 60 and 38 ppb's Au. Previous work by Mascot Gold Mines Ltd. outlined a soil geochemical anomaly with gold values as high as 200 ppb Au on the west side of Dayohessarah Lake. This anomaly was investigated during the field program. The anomalous area is underlain by deformed quartz crystal tuffs. Samples taken of minor sulphide mineralization within the felsic rocks did not return any anomalous gold values. The anomaly remains unexplained.

The northern portion of the claim block north of Hambleton Lake appears to contain similar geology to that which hosts the Sugar Zone occurrence. The area is underlain by mafic volcanics and tuff which exhibit varying degrees of dynamic metamorphism and alteration. The mafics are intruded by 1 to 5m. foliation parallel felsite and porphyry dykes. Shearing and silicification is present proximal to these intrusions. Samples were taken of this material at a number of locations (7543-7548). These samples did not return any anomalous gold values.

Much of the southern portion of the property is underlain by a thick sequence of glacial till which limits the amount of bedrock exposure. However, geological mapping has traced the DZ southwards from the west side of Dayohessarah Lake. Sulphide occurrences hosted by sedimentary rocks were uncovered by the prospecting syndicate within the deformation zone

(Loyd zone). Sampling of these occurrences did not return any gold values.

## SOIL GEOCHEMISTRY

A total of 2429 soil samples were collected at 25 metre intervals along broadly spaced reconnaissance lines. Wherever possible samples were taken of B horizon soil or humus if B was not available. Line locations and sample results are plotted on 1 10 000 scale maps included with this report (maps 1a-6a). A statistical analysis of soil results allows for the following interpretation.

|                      |             |
|----------------------|-------------|
| Moderately anomalous | > 10 ppb Au |
| Anomalous            | > 30 ppb Au |
| Highly Anomalous     | > 50 ppb Au |

These anomalous thresholds for gold are significantly lower than average for this area of Northern Ontario. The following table summarizes the anomalous soil sample locations:

Table I

| <b>Line Number</b>                            | <b>Station Number</b>                    | <b>Remarks/ values</b>   |
|---|--|--|
| <b><u>South Sheet</u></b><br><b>Line 33</b>   | <b>9+00 E to 11+50 E</b>                 | <b>multi station anomaly with values between 8-27 ppb Au</b>                                 |
| <b>Line 41</b>                                | <b>0+ 25 W</b>                           | <b>19 ppb Au</b>   |
| <b>Line 42</b>                                | <b>11+ 50, 11+75</b>                     | <b>10&amp; 20 ppb respectively, samples taken of humus</b>                                   |
| <b>Line 45</b>                                | <b>4+50E, 8+00E</b>                      | <b>18, 20 ppb Au</b>   |
| <b>Line 46</b>                                | <b>6+00<br/>7+50<br/>16+50<br/>16+75</b> | <b>16 ppb Au<br/>10 ppb Au<br/>8 ppb Au<br/>20 ppb Au</b>                                    |
| <b><u>Central Sheet</u></b><br><b>Line 16</b> | <b>2+00W</b>                             | <b>286 ppb Au, near sed/volcanic contact</b>   |
| <b>Line 17</b>                                | <b>0+75W</b>                             | <b>34 ppb</b>  |
| <b>Line 7</b>                                 | <b>12+25W,12+50W</b>                     | <b>36, 43 ppb. Au, 2 station anomaly</b>   |
| <b>Line 21</b>                                | <b>0+00W, 1+75W</b>                      | <b>38,41 ppb Au, samples of humus</b>  |
| <b>Line 10</b>                                | <b>6+75W</b>                             | <b>70 ppb Au, side of hill</b>   |
| <b>Line 11</b>                                | <b>6+50W</b>                             | <b>30 ppb Au, humus</b>  |
| <b>Line 28</b>                                | <b>4+75W</b>                             | <b>25 ppb Au, humus</b>  |
| <b><u>North Sheet</u></b><br><b>Line 37</b>   | <b>3+25-5+00E</b>                        | <b>weak multi-station soil anomaly, 1-16 ppb Au associated with magnetic feature, I.F. ?</b> |
| <b>Line 32</b>                                | <b>10+00-11+50E</b>                      | <b>weak multi-station anomaly, 9-16 ppb Au</b>   |

## CONCLUSIONS AND RECOMMENDATIONS

The reconnaissance program was successful in identifying four areas which warrant additional work. In order of descending priority these are:

### 1. WEST SIDE OF DAYOHESSARAH LAKE

Geological mapping outlined a deformation zone associated with a volcanic-sediment contact. The soil geochemical survey has identified a number of anomalies which appear associated with this DZ. Follow-up work in this area would consist of line cutting, geological mapping and sampling, and limited additional soil sampling. Soil anomalies already identified would be investigated during the course of this program

### 2. NORTH OF HAMBLETON LAKE

This portion of the property appears to host similar geology to the Sugar Zone occurrence. A program of soil sampling and geological mapping at 200 metre spacing is recommended. A six kilometre base line would be established to aid in the evaluation.

### 3. SOUTHEAST DAYOHESSARAH LAKE

The Sugar Zone deformation zone may extend southeast along the east margin of the property. Outcrop exposure in the vicinity of Strickland Lake is poor but a more detailed program of geological mapping and limited soil geochemistry in this area is warranted to test this horizon for gold mineralization. Soil sampling will only be conducted over areas of minimal overburden

cover.

#### 4. SOUTHWEST OF DAYOHESSARAH LAKE

Additional geological mapping and sampling should be conducted in this area to investigate the southern extension of the DZ along the west side of Dayohessarah Lake. The sulphide occurrences previously identified by the prospecting syndicate may be associated with this structure and warrant some additional investigation.

The following is a cost estimate for the Phase I work program as recommended above:

### ESTIMATED COST OF WORK PROGRAM

#### Salaries

|                                       |              |
|---------------------------------------|--------------|
| 40 party days (4 men) @ \$ 950.00/day | \$ 38,000.00 |
|---------------------------------------|--------------|

#### Line cutting

|                        |             |
|------------------------|-------------|
| 25 km. @ \$ 300.00/km. | \$ 7,500.00 |
|------------------------|-------------|

#### Analysis

|                                    |              |
|------------------------------------|--------------|
| 3000 soil samples @ \$ 8.00/sample | \$ 24,000.00 |
|------------------------------------|--------------|

|                                   |             |
|-----------------------------------|-------------|
| 400 rock samples @ \$ 9.50/sample | \$ 3,800.00 |
|-----------------------------------|-------------|

#### Air Charter (fixed wing)

|  |             |
|--|-------------|
|  | \$ 4,000.00 |
|--|-------------|

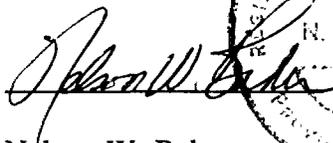
#### Helicopter

|                        |             |
|------------------------|-------------|
| 10 hours @ 700.00/hour | \$ 7,000.00 |
|------------------------|-------------|

#### Mob-Demob

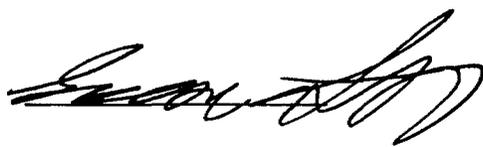
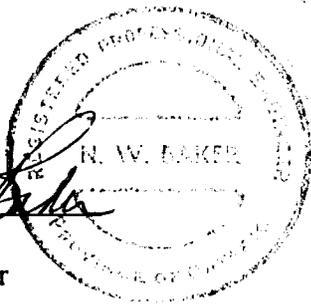
|  |             |
|--|-------------|
|  | \$ 3,000.00 |
|--|-------------|

|                                  |                    |
|----------------------------------|--------------------|
| Equipment Rental                 | \$ 2,000.00        |
| Food and Lodging                 | \$ 2,000.00        |
| Shipping and Transportation      | \$ 1,000.00        |
| Map and Report Preperation       | <u>\$ 4000.00</u>  |
| Sub Total                        | 96,300.00          |
| + 10% contingency                | <u>\$ 9,630.00</u> |
| <b>GRAND TOTAL \$ 105,930.00</b> |                    |



Nelson W. Baker

P.eng



Graeme Scott

B.Sc.

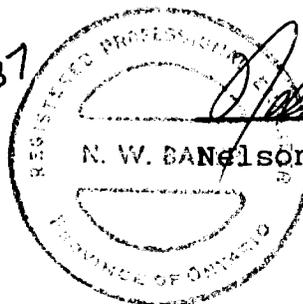
CERTIFICATE OF QUALIFICATIONS

I, **Nelson W. Baker, of the city of Vancouver, in the Province of British Columbia Canada, do hereby certify that:**

1. I am a Consultant Geological Engineer, principal of the firm of Nelson W. Baker Geological Services Ltd., with an office located at 1000 - 789 West Pender Street Vancouver British Columbia.
2. I have been a member of the Association of Professional Engineers of Ontario since October, 1970.
3. I am a qualified geological engineer having received a degree of B.Sc. (Engineering) in 1969 at South Dakota School of Mines, in Rapid City, South Dakota, U.S.A. I have since practised professionally in the field of mineral exploration and development.
4. I have acted in a supervisory capacity throughout the field program described in this report and visited the property between the dates of June 8 and June 10, 1993. In addition, I have participated in numerous gold and precious metal exploration programs throughout northwestern Ontario.
5. I consent to and authorize Gold Giant Minerals Inc. to use my name and the attached report in the Company's Statement of Material Facts or other public document.

Dated in Vancouver, British Columbia this 22<sup>nd</sup> day  
of November, 1993.

*Recd. #  
63-2387*



*Nelson W. Baker*

N. W. BAKER Nelson W. Baker, P.Eng.

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Exploration Company Ltd.

## APPENDIX 1

---

|   |                 |                    |
|---|-----------------|--------------------|
| Salaries (4 men)  |                 | \$26,007.50        |
| <i>Analysis</i>   |                 |                    |
| Rock - 91 samples @ \$8.70/sample                         | 791.00          |                    |
| Soil - 2429 samples @ \$7.60/sample                       | 18,594.46       |                    |
| Sampling Supplies   | 507.77          |                    |
| Truck Rental - 6010 km @ \$0.30/km                        | 1,803.00 ✓      |                    |
| Map & Report Preparation                                  | <u>4,115.50</u> |                    |
|   |                 | 25,811.73          |
| Cash Expenditures and Charges (Food, Accommodation, etc.) |                 | <u>12,505.92</u> ✓ |
|   |                 | <u>\$64,325.15</u> |

This statement summarizes total costs for a first pass reconnaissance geological and soil sampling program conducted between the dates of May 21 to June 26, 1993.

APPENDIX II  
LIST OF CLAIMS

SCHEDULE "A"

DAYOHESSARAH LAKE MINING CLAIMS

Sault Ste. Marie Mining Division

| <u>Claim Numbers (SSM)</u> | <u>No. of Claims</u> |
|----------------------------|----------------------|
| 1044374 - 388 incl.        | 15                   |
| 1044359 - 372 incl.        | 14                   |
| 1044389 - 403 incl.        | 15                   |
| 1043693 - 698 incl.        | 6                    |
| 1043701 - 712 incl.        | 12                   |
| 1043715 - 721 incl.        | 7                    |
| 1043724 - 727 incl.        | 4                    |
| 1043731 - 771 incl.        | 41                   |
| 1043774 - 776 incl.        | 3                    |
| 1043779 - 786 incl.        | 8                    |
| 1043789 - 791 incl.        | 3                    |
| 1043799 - 803 incl.        | 5                    |
| 1043806 - 812 incl.        | 7                    |
| 1043814 - 828 incl.        | 15                   |
| 1043994 - 997 incl.        | 4                    |
| 1044094 - 097 incl.        | 4                    |
| 1044084 - 086 incl.        | 3                    |

|                     |           |
|---------------------|-----------|
| 1044100 - 103 incl. | 4         |
| 937765 - 768 incl.  | 4         |
| 937770 - 772 incl.  | 3         |
| 1055500 - 543 incl. | 44        |
| 1069200 - 291 incl. | 92        |
| 1069300 - 350 incl. | 51        |
| 1069352 - 391       | 40        |
| 1078265 - 277 incl. | 13        |
| 1078305 - 319 incl. | <u>15</u> |

Claim Numbers (SSM)

No. of Claims

|                     |    |
|---------------------|----|
| 1024801 - 837 incl. | 37 |
| 1055550 - 555 incl. | 6  |
| 1055557 - 561 incl. | 5  |
| 1055563 - 589 incl. | 27 |
| 1069186 - 194 incl. | 9  |
| 1069100             | 1  |
| 1069120 - 121 incl. | 2  |
| 1069196 - 199 incl. | 4  |
| 1069101 - 119 incl. | 19 |

|                     |           |
|---------------------|-----------|
| 1069122 - 185 incl. | 4         |
| 1078215 - 242 incl. | 28        |
| 1078243 - 259 incl. | <u>17</u> |

Grand Total: 651 unpatented  
mining claims

SCHEDULE "B"

ADDITIONAL CLAIMS

| <u>Claim Numbers (SSM)</u> | <u>No. of Claims</u> |
|----------------------------|----------------------|
| 1135496 - 497 incl         | 2                    |
| 1135498                    | 1                    |
| 1135499                    | 1                    |
| 1135500 - 509 incl         | 10                   |
| 1140638 - 649 incl         | 12                   |
| 1140658 - 660 incl         | 3                    |
| 1174307                    | 1                    |
| 1174765                    | 1Q unit)             |
| 1174766                    | 1Q unit)             |
| 1182993                    | 1                    |
| 1182994                    | 1Q unit)             |
| 1183012 - 021 incl         | 10                   |
| 1194337                    | 1                    |
| 1194339                    | 1                    |
| 1194340                    | 1                    |
| <b>TOTAL</b>               | <b>46</b>            |

| <u>Claim Numbers (SSM)</u> | <u>No. of Claims</u> |
|----------------------------|----------------------|
| *1174321                   | 1                    |
| *1174322                   | 1                    |
| *1174323                   | 1                    |
| *1174324                   | 1                    |
| *1174325                   | 1                    |
| *1174326                   | 1                    |
| *118251                    | 1                    |
| <b>GRAND TOTAL</b>         | <b>7</b>             |

*\*These claims together contain units equivalent to 25 former claims which were forfeited.*

APPENDIX III  
ROCK SAMPLE DESCRIPTIONS

| COMPANY    |          | PROJECT      |                     | PROPERTY                         |                     | ANALYSIS |          |    |    |    |    |
|------------|----------|--------------|---------------------|----------------------------------|---------------------|----------|----------|----|----|----|----|
| Gulf Giant |          | White River  |                     |                                  |                     | Lab: INL |          |    |    |    |    |
| Sample:    | Date:    | Sample Type: | Lithology:          | Remarks / Alteration / Structure | Mineralization:     | Au (ppb) | Au (wt%) | Ag | Cu | Zn | Pb |
| 7501       | 3/15/93  | Grab         | Quartz vein         | Silver vein south                | Exposure            | 24000    | 0.696    |    |    |    |    |
| 02         | "        | "            | "                   | Silver vein                      | North exposure      | 67       |          |    |    |    |    |
| 03         | "        | "            | "                   | walkback to 7502                 |                     | 262      |          |    |    |    |    |
| 04         | 3/15/93  | 1m chip      | chlorite schist     | walk 15'                         | 1% py               | <5       |          |    |    |    |    |
| 05         | "        | 2m chip      | "                   | gls stringers bit                | tr py               | 17       |          |    |    |    |    |
| 06         | 01/26/93 | Grab         | Ultramafic          | 1m show zone, ch                 | tr py               | <5       |          |    |    |    |    |
| 07         | "        | 2m chip      | Metased             | (silts, clay, calc) crosscutting | 2-5% py             | 5        |          |    |    |    |    |
| 08         | "        | Grab         | "                   | "                                | 5% py               | 6        |          |    |    |    |    |
| 09         | "        | "            | pyrophyllite schist | "                                | 1% py tr epy        | 30       |          |    |    |    |    |
| 7510       | "        | "            | chlorite schist     | " ch                             | tr py               | 37       |          |    |    |    |    |
| 11         | "        | "            | QV (15cm)           | " ch                             | tr epy              | 6        |          |    |    |    |    |
| 12         | "        | "            | pyrophyllite schist | "                                | tr-1% py tr py      | 141      |          |    |    |    |    |
| 13         | "        | "            | Ultramafic          | 1m show gls stringers            | ch                  | 94       |          |    |    |    |    |
| 14         | "        | "            | Ultramafic          | Grab, contact 20cm zone          | tr-1% py            | 6        |          |    |    |    |    |
| 15         | 03/26/93 | "            | antiferrous         | in dyke contact silts, calc      | 8% py               | 225      |          |    |    |    |    |
| 16         | "        | "            | antiferrous         | in dyke contact silts, calc      | 1% py               | <5       |          |    |    |    |    |
| 17         | 04/16/93 | "            | Metased             | ch bit sec                       | tr-1% py            | <5       |          |    |    |    |    |
| 18         | "        | "            | chlorite schist     | Sil, gls stringer                | no vis py           | 15       |          |    |    |    |    |
| 19         | "        | "            | "                   | same as 7518                     |                     | 20       |          |    |    |    |    |
| 7520       | "        | "            | "                   | "                                |                     | 5        |          |    |    |    |    |
| 21         | 07/06/93 | "            | felsic              | RV sil 1m wide                   | tr-1% py            | 6        |          |    |    |    |    |
| 22         | "        | "            | "                   | same as 7521                     | 5-10% py tr epy sph | <5       |          |    |    |    |    |
| 23         | "        | 1m chip      | "                   | same as 7521                     |                     | 11       |          |    |    |    |    |
| 24         | "        | Grab         | QV                  | same as 7521                     |                     | <5       |          |    |    |    |    |
| 25         | 07/06/93 | "            | Altered felsic      | bit ch                           | tr-1% py            | <5       |          |    |    |    |    |
| 26         | "        | "            | Granite             | early silts, calc                | 1% py               | 5        |          |    |    |    |    |
| 27         | 07/06/93 | "            | Ser schist          | sil, zone 1m                     | 3% py               | 72       |          |    |    |    |    |
| 28         | "        | "            | QV                  | same as 7527                     | 1-5% py             | 37       |          |    |    |    |    |
| 29         | "        | "            | "                   | same as 7527 vein margin         | 5-10% py tr no ch   | <5       |          |    |    |    |    |
| 7530       | "        | "            | Metased             | 1m zone sil                      | 5-10% py            | 60       |          |    |    |    |    |

| COMPANY: |          | PROJECT:     |                    |                                  | PROPERTY:                    |          | ANALYSIS |    |      |      |             | Lab: |
|----------|----------|--------------|--------------------|----------------------------------|------------------------------|----------|----------|----|------|------|-------------|------|
| Sample:  | Date:    | Sample Type: | Lithology:         | Remarks / Alteration / Structure | Mineralization:              | Au (ppb) | Au (wt%) | Ag | Cu   | Zn   | Pb          |      |
| 7531     | 2/26/93  | 2m chyp      | Mafic Vol          | same as 7530                     | 5% py                        | 38       |          |    |      |      |             |      |
| 32       | "        | Grab         | IF                 | cherty mag-neph-biot g/b         | tr py                        | <5       |          |    |      |      |             |      |
| 33       | 08/26/93 | "            | Mafic Volcanic     | 10cm qv, etc                     | tr py                        | <5       |          |    |      |      |             |      |
| 34       | "        | "            | IF                 | Born qv                          | 1% py                        | 32       |          |    |      |      |             |      |
| 35       | 07/06/93 | Grab         | Mafic Vol          | Halos showing                    | 10-15% py                    | 349      |          |    | 0.06 | 0.01 |             |      |
| 36       | "        | "            | Mafic Vol          | Large sulphide showing           | 5% py                        | 7        |          |    |      |      |             |      |
| 37       | "        | "            | "                  | " 126 showing                    | 2% py + mO                   | <5       |          |    |      |      |             |      |
| 38       | "        | "            | "                  | same as 7537                     | 2% py                        | <5       |          |    |      |      |             |      |
| 39       | 10/02/93 | "            | Sugar vein         |                                  |                              | 24 ppm   | 0.64     |    |      |      |             |      |
| 7540     | 12/06/93 | Flint        | QV                 | biotite, stannite                | tr py                        | 25       |          |    |      |      |             |      |
| 41       | 15/06/93 | "            | IF                 | mag-py breccia                   | 30% py                       | 8        |          |    |      |      |             |      |
| 42       | 15/06/93 | Grab         | Mafic dyke         | 10cm qv on dyke margin           | tr py                        | 10       |          |    |      |      |             |      |
| 43       | "        | "            | Mafic pegmatite    | 5cm qv on contact                | tr py                        | <5       |          |    |      |      |             |      |
| 44       | "        | "            | Mafic QF Pegmatite | shattered sil                    | tr py, py, py, sil, sulphide | 5        |          |    |      |      |             |      |
| 45       | "        | "            | "                  | same as 7544                     |                              | <5       |          |    |      |      |             |      |
| 46       | "        | "            | Sil soil           | sil, shattered?                  | tr py                        | <5       |          |    |      |      |             |      |
| 47       | "        | "            | Mafic Vol          | 20cm qv, chlorite                | tr py                        | <5       |          |    |      |      |             |      |
| 48       | "        | "            | F. porphyry        | 1km sil, 1/2 steeper (10m)       | 2-3% py                      | <5       |          |    |      |      |             |      |
| 49       | 16/06/93 | Flint        | Felsic Tuff        | Large 124 sil, showing ss        | tr py                        | <5       |          |    |      |      |             |      |
| 7550     | "        | "            | "                  | same as 7549 7550                | no sil py                    | <5       |          |    |      |      |             |      |
| 51       | "        | "            | Cherty sil         | same as 7550                     | 3% py                        | <5       |          |    |      |      |             |      |
| 52       | "        | Grab         | Ser. schist        | 1/2 steeper                      | tr py                        | <5       |          |    |      |      |             |      |
| 53       | 07/06/93 | "            | Pegmatite          | 7537 loc                         | 1% mO                        | <5       |          |    |      |      | 0.3 anomaly |      |
| 54       | 24/06/93 | "            | Mafic Vol          | 1/2 fol 10cm qv                  | tr py                        |          |          |    |      |      |             |      |
| 55       | 22/06/93 | "            | Amph schist        | inter mafic tr F (own)           | 1-2% py                      |          |          |    |      |      |             |      |

| COMPANY    |         | PROJECT     |                | PROPERTY                            |                      | ANALYSIS |            |    |    |    |    |
|------------|---------|-------------|----------------|-------------------------------------|----------------------|----------|------------|----|----|----|----|
| Gold Grant |         | White River |                |                                     |                      | Lab: 1PL |            |    |    |    |    |
| Sample     | Date    | Sample Type | Lithology      | Remarks / Alteration / Structure    | Mineralization       | Au(ppb)  | Au(oz/ton) | Ag | Cu | Zn | Pb |
| 12801      | May 27  | G           | pegmatite      | in amphibolite - 4-6"               | tr py                | 7        |            |    |    |    |    |
| 12802      | "       | G           | mafic volc     | sil in Qtz stringers - contact      | "                    | <5       |            |    |    |    |    |
| 12803      | "       | G           | weak IF        | py sed's - over 1m                  | 2% sulphides         | <5       |            |    |    |    |    |
| 12804      | May 31  | G           | chl mafic volc | thin Qtz carb stringers - 2-3m      | tr py                | <5       |            |    |    |    |    |
| 12805      | "       | G           | "              | " (Kss Qtz)                         | "                    | <5       |            |    |    |    |    |
| 12806      | "       | G           | "              | mostly bully Qtz                    | "                    | <5       |            |    |    |    |    |
| 12807      | "       | G           | "              | sil wallrock - gossaned             | "                    | 8        |            |    |    |    |    |
| 12808      | "       | G           | IF in mafics   | rusty zone in volc - laminated (1m) | "                    | 14       |            |    |    |    |    |
| 12809      | June 1  | G           | IF             | cherty & banded - minor secondary   | minor py             | 7        |            |    |    |    |    |
| 12810      | "       | G           | mafic volc     | banded - coarse phase 1m            |                      | <5       |            |    |    |    |    |
| 12811      | "       | G           | "              | bully Qtz - 2 cm's                  | minor py             | 6        |            |    |    |    |    |
| 12812      | June 2  | G           | meta sed       | banded & rusty S145 D-52E           | "                    | 8        |            |    |    |    |    |
| 12813      | "       | G           | felsic volc    | gossaned seam - near contact (10cm) | "                    | <5       |            |    |    |    |    |
| 12814      | "       | G           | mafic volc     | bully Qtz boudin - 1' wide          | py in Qtz & wallrock | <5       |            |    |    |    |    |
| 12815      | June 4  | G           | felsic volc    | thin (2cm) Qtz - ser Qtz/bio        | tr py                | <5       |            |    |    |    |    |
| 12816      | "       | G           | "              | bio/Qtz, wavy Fe, mag seam          | tr py                | <5       |            |    |    |    |    |
| 12817      | "       | G           | "              | chl/bio laminations - 2'            |                      | <5       |            |    |    |    |    |
| 12818      | June 5  | G           | mafic schist   | Qtz/lank vein (6cm)                 |                      | 9        |            |    |    |    |    |
| 12819      | June 7  | G           | sediment       | wavy laminations, aplite, bio       | tr py                | <5       |            |    |    |    |    |
| 12820      | "       | G           | massive mafics | sil, near diabase                   | tr py                | <5       |            |    |    |    |    |
| 12821      | "       | G           | mafic volc     | lam, sil                            | py parallel to fol   | <5       |            |    |    |    |    |
| 12822      | June 8  | G           | mafic schist   | Qtz/gossan 6" wide, shear           | gossan               | 18       |            |    |    |    |    |
| 12823      | June 10 | G           | "              | 1' wide py rich band                | 1-2% py              | <5       |            |    |    |    |    |
| 12824      | "       | G           | mafic volc     | FLUAT - sil, dispy                  | 1% py                | <5       |            |    |    |    |    |
| 12825      | June 12 | G           | sediment       | sil, strained Qtz, mag, ch          | tr py                | <5       |            |    |    |    |    |
| 12826      | June 13 | G           | "              | rusty                               |                      |          |            |    |    |    |    |
|            |         |             |                | py sed's, rusty 1-2m                | 3% py                | 8        |            |    |    |    |    |



**APPENDIX IV**  
**Methods of Analysis and Analysis Certificates**



**MINERAL  
• ENVIRONMENTS  
LABORATORIES**  
(DIVISION OF ASSAYERS CORP.)

**SPECIALISTS IN MINERAL ENVIRONMENTS**  
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

**VANCOUVER OFFICE:**

705 WEST 15TH STREET  
NORTH VANCOUVER, B.C. CANADA V7M 1T2  
TELEPHONE (604) 980-5814 OR (604) 988-4524  
FAX (604) 980-9621

**SMITHERS LAB.:**

3176 TATLOW ROAD  
SMITHERS, B.C. CANADA V0J 2N0  
TELEPHONE (604) 847-3004  
FAX (604) 847-3005

## PROCEDURE FOR Au GEOCHEM FIRE ASSAY

Samples are dried @ 65 C and when dry the Rock & Core samples are crushed on a jaw crusher. The 1/4 inch output of the jaw crusher is put through a secondary roll crusher to reduce it to 1/8 inch. The whole sample is then riffled on a Jones Riffle down to a statistically representative 300 gram sub-sample. This sub-sample is then pulverized on a ring pulverizer to 95% - 150 mesh, rolled and bagged for analysis. The remaining reject from the Jones Riffle is bagged and stored.

Soil and stream sediment samples are screened to - 80 mesh for analysis.

The samples are fluxed, a silver inquant added and mixed. The assays are fused in batches of 24 assays along with a natural standard and a blank. This batch of 26 assays is carried through the whole procedure as a set. After cupellation the precious metal beads are transferred into new glassware, dissolved with aqua regia solution, diluted to volume and mixed.

These resulting solutions are analyzed on an atomic absorption spectrometer using a suitable standard set. The natural standard fused along with this set must be within 2 standard deviations of its known or the whole set is re-assayed.

10% of all assay per page are rechecked, then reported in PPB. The detection limit is 1 PPB.



INTERNACIONAL PLASMA LABORATORY LTD.

CERTIFICATE OF ANALYSIS  
iPL 93F0101

2036 Columbia Str  
Vancouver, B.C.  
Canada V5Y 3E1  
Phone (604) 879-7878  
Fax (604) 879-7898

Client: Gold Giant Minerals Inc  
Project: White River 31 Rock

iPL: 93F0101

Out: Jun 03, 1993  
In: Jun 01, 1993

Page 1 of 1

Section 1 of 1  
Certified BC Assayer: David Chiu

| Sample Name | Au<br>ppb |
|-------------|-----------|
| 12801       | 7         |
| 12802       | <         |
| 12803       | <         |
| L 1 0+00E   | <         |
| L 1 0+25E   | <         |
| L 1 0+50E   | <         |
| L 1 0+75E   | <         |
| L 1 1+00E   | 10        |
| L 1 1+25E   | <         |
| L 1 1+50E   | 23        |
| L 1 1+75E   | 10        |
| L 1 2+00E   | <         |
| L 1 2+25E   | <         |
| L 1 2+50E   | <         |
| L 1 2+75E   | <         |
| L 1 3+00E   | <         |
| L 1 3+25E   | <         |
| L 1 3+50E   | <         |
| L 1 3+75E   | <         |
| L 1 4+00E   | <         |
| L 1 4+25E   | <         |
| L 1 4+50E   | <         |
| L 1 4+75E   | <         |
| L 1 5+00E   | <         |
| L 1 5+25E   | <         |
| L 1 5+50E   | 9         |
| L 1 5+75E   | <         |
| L 1 6+00E   | <         |
| L 1 6+25E   | <         |
| L 1 6+50E   | 20        |
| L 1 6+75E   | 25        |



INTERNATIONAL PLASMA LABORATORY LTD.

CERTIFICATE OF ANALYSIS  
iPL 93F0101

2036 Columbia Street  
Vancouver, B.C.  
Canada V5Y 3E1  
Phone (604) 879-7878  
Fax (604) 879-7898

Jun. 3 '93 16:23

iPL INTL PLASMA LAB.

FAX 604-879-7898

P. 3/3

Client: Gold Giant Minerals Inc  
Project: White River 31 Rock

iPL: 93F0101

Out: Jun 03, 1993  
In: Jun 01, 1993

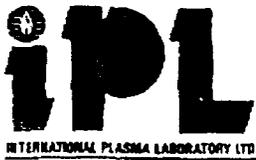
Page 1 of 1

Section 1 of 1  
Certified BC Assayer: David Chiu

| Sample Name | Au<br>ppb |
|-------------|-----------|
| 01          | 7         |
| 02          | <         |
| 03          | <         |
| 0+00E       | <         |
| 0+25E       | <         |
| 0+50E       | <         |
| 0+75E       | <         |
| 1+00E       | 10        |
| 1+25E       | <         |
| 1+50E       | 23        |
| 1+75E       | 10        |
| 2+00E       | <         |
| 2+25E       | <         |
| 2+50E       | <         |
| 2+75E       | <         |
| 3+00E       | <         |
| 3+25E       | <         |
| 3+50E       | <         |
| 3+75E       | <         |
| 4+00E       | <         |
| 4+25E       | <         |
| 4+50E       | <         |
| 4+75E       | <         |
| 5+00E       | <         |
| 5+25E       | <         |
| 5+50E       | 9         |
| 5+75E       | <         |
| 6+00E       | <         |
| 6+25E       | <         |
| 6+50E       | 20        |
| 6+75E       | 25        |

Limit 5  
Reported\* 9999  
Mod FAAM

No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Slit P=Pulp U=Undefined e=Estimate/1000 E=Estimate X Max=No Estimate  
International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph: 604/879-7878 Fax: 604/879-7898



# CERTIFICATE OF ANALYSIS

## iPL 93F1601

2036 Columbia Street  
 Vancouver, B.C.  
 Canada V5Y 3E1  
 Phone (604) 879-7878  
 Fax (604) 879-7898

Client: Gold Giant Minerals Inc  
 Project: White River 27 Rock

iPL: 93F1601 M

Out: Jun 22, 1993  
 In: Jun 16, 1993

Page 1 of 1

Section 1 of 1  
 Certified BC Assayer: David Chiu

| Sample Name | Au<br>ppb |
|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| SV 7501     | 24m       | S.V. 2 in   |           |             |           |             |           |             |           |
| SV 7502     | 67        |             |           |             |           |             |           |             |           |
| SV 7503     | 262       |             |           |             |           |             |           |             |           |
| SV 7504     | <5        |             |           |             |           |             |           |             |           |
| SV 7505     | 17        |             |           |             |           |             |           |             |           |
| SV 7506     | <5        |             |           |             |           |             |           |             |           |
| SV 7507     | 5         |             |           |             |           |             |           |             |           |
| SV 7508     | 6         |             |           |             |           |             |           |             |           |
| SV 7509     | 30        |             |           |             |           |             |           |             |           |
| SV 7510     | 37        |             |           |             |           |             |           |             |           |
| SV 7511     | 6         |             |           |             |           |             |           |             |           |
| SV 7512     | 141       |             |           |             |           |             |           |             |           |
| SV 7513     | 94        |             |           |             |           |             |           |             |           |
| SV 7514     | 6         |             |           |             |           |             |           |             |           |
| SV 7515     | 225       |             |           |             |           |             |           |             |           |
| SV 7516     | <5        |             |           |             |           |             |           |             |           |
| 12804       | <5        |             |           |             |           |             |           |             |           |
| 12805       | <5        |             |           |             |           |             |           |             |           |
| 12806       | <5        |             |           |             |           |             |           |             |           |
| 12807       | 8         |             |           |             |           |             |           |             |           |
| 12808       | 14        |             |           |             |           |             |           |             |           |
| 12809       | 7         |             |           |             |           |             |           |             |           |
| 12810       | <5        |             |           |             |           |             |           |             |           |
| 12811       | 6         |             |           |             |           |             |           |             |           |
| 12812       | 8         |             |           |             |           |             |           |             |           |
| 12813       | <5        |             |           |             |           |             |           |             |           |
| 12814       | <5        |             |           |             |           |             |           |             |           |

**INTERIM RESULTS ONLY**  
 DATA TO BE CONFIRMED  
 BY FURTHER ANALYSIS  
 AND/OR CALCULATION

|               |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|
| Min Limit     | 5    | 5    | 5    | 5    | 5    | 5    | 5    |
| Max Reported* | 9999 | 9999 | 9999 | 9999 | 9999 | 9999 | 9999 |
| Method        | FAAA |

---No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined e=Estimate/1000 Z=Estimate X Max=No Estimate  
 International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph: 604/879-7878 Fax: 604/879-7898

Client: Gold Giant Minerals Inc  
Project: White River 13 Rock

iPL: 93F2205 M

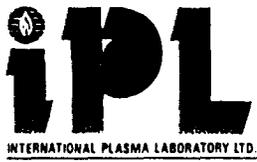
Out: Jun 28, 1993  
In: Jun 22, 1993

Page 1 of 1

Section 1 of 1  
Certified BC Assayer: David Chiu

| Sample Name | Au<br>ppb | Mo<br>ppm | Cu<br>% | Zn<br>% | Sample Name | Au<br>ppb | Mo<br>ppm | Cu<br>% | Zn<br>% | Sample Name | Au<br>ppb | Mo<br>ppm | Cu<br>% | Zn<br>% |
|-------------|-----------|-----------|---------|---------|-------------|-----------|-----------|---------|---------|-------------|-----------|-----------|---------|---------|
| 7535        | R 349     | --        | 0.06    | 0.01    |             |           |           |         |         |             |           |           |         |         |
| 7536        | R 7       | --        | --      | --      |             |           |           |         |         |             |           |           |         |         |
| 7537        | R <5      | --        | --      | --      |             |           |           |         |         |             |           |           |         |         |
| 7538        | R <5      | --        | --      | --      |             |           |           |         |         |             |           |           |         |         |
| 7549        | R <5      | --        | --      | --      |             |           |           |         |         |             |           |           |         |         |
| 7550        | R <5      | --        | --      | --      |             |           |           |         |         |             |           |           |         |         |
| 7551        | R <5      | --        | --      | --      |             |           |           |         |         |             |           |           |         |         |
| 7552        | R <5      | --        | --      | --      |             |           |           |         |         |             |           |           |         |         |
| 7553        | R <5      | 0.3%      | --      | --      |             |           |           |         |         |             |           |           |         |         |
| 12832       | R 7       | --        | --      | --      |             |           |           |         |         |             |           |           |         |         |
| 12833       | R <5      | --        | --      | --      |             |           |           |         |         |             |           |           |         |         |
| 12834       | R 7       | --        | --      | --      |             |           |           |         |         |             |           |           |         |         |
| 12835       | R <5      | --        | --      | --      |             |           |           |         |         |             |           |           |         |         |

Min Limit 5 1 0.01 0.01 5 1 0.01 0.01 5 1 0.01 0.01  
 Max Reported\* 9999 1000 100.00 100.00 9999 1000 100.00 100.00 9999 1000 100.00 100.00  
 Method FAAA Geo Assay Assay FAAA Geo Assay Assay FAAA Geo Assay Assay  
 --=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate  
 International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898



**CERTIFICATE OF ANALYSIS**  
iPL 93F1903

2036 Columbia Street  
Vancouver, B.C.  
Canada V5Y 3E1  
Phone (604) 879-7878  
Fax (604) 879-7898

Client: Gold Giant Minerals Inc  
Project: White River 19 Rock

iPL: 93F1903 M

Out: Jun 24, 1993  
In: Jun 19, 1993

Page 1 of 1

Section 1 of 1  
Certified BC Assayer: David Chiu

| Sample Name | Au<br>ppb | Au<br>oz/st |
|-------------|-----------|-------------|-------------|-----------|-------------|-------------|-----------|-------------|-------------|-----------|-------------|-------------|-----------|-------------|
| 7539        | 24m       | 0.640       |             |           |             |             |           |             |             |           |             |             |           |             |
| 7540        | 25        | --          |             |           |             |             |           |             |             |           |             |             |           |             |
| 7541        | 8         | --          |             |           |             |             |           |             |             |           |             |             |           |             |
| 7542        | 10        | --          |             |           |             |             |           |             |             |           |             |             |           |             |
| 7543        | <5        | --          |             |           |             |             |           |             |             |           |             |             |           |             |
| 7544        | 5         | --          |             |           |             |             |           |             |             |           |             |             |           |             |
| 7545        | <5        | --          |             |           |             |             |           |             |             |           |             |             |           |             |
| 7546        | <5        | --          |             |           |             |             |           |             |             |           |             |             |           |             |
| 7547        | <5        | --          |             |           |             |             |           |             |             |           |             |             |           |             |
| 7548        | <5        | --          |             |           |             |             |           |             |             |           |             |             |           |             |
| 12823       | <5        | --          |             |           |             |             |           |             |             |           |             |             |           |             |
| 12824       | <5        | --          |             |           |             |             |           |             |             |           |             |             |           |             |
| 12825       | <5        | --          |             |           |             |             |           |             |             |           |             |             |           |             |
| 12826       | 8         | --          |             |           |             |             |           |             |             |           |             |             |           |             |
| 12827       | <5        | --          |             |           |             |             |           |             |             |           |             |             |           |             |
| 12828       | 6         | --          |             |           |             |             |           |             |             |           |             |             |           |             |
| 12829       | <5        | --          |             |           |             |             |           |             |             |           |             |             |           |             |
| 12830       | <5        | --          |             |           |             |             |           |             |             |           |             |             |           |             |
| 12831       | <5        | --          |             |           |             |             |           |             |             |           |             |             |           |             |

|               |            |            |            |            |            |
|---------------|------------|------------|------------|------------|------------|
| Min Limit     | 5 0.002    | 5 0.002    | 5 0.002    | 5 0.002    | 5 0.002    |
| Max Reported* | 9999 9.999 | 9999 9.999 | 9999 9.999 | 9999 9.999 | 9999 9.999 |
| Method        | FAAA FAGr  |

---=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 % =Estimate % Max=No Estimate  
International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph: 604/879-7878 Fax: 604/879-7898



**CERTIFICATE OF ANALYSIS**  
iPL 93F1602

2036 Columbia Street  
Vancouver, B.C.  
Canada V5Y 3E1  
Phone (604) 879-7878  
Fax (604) 879-7898

Client: Gold Giant Minerals Inc  
Project: White River 439 Soil/Humus

iPL: 93F1602 M

Out: Jun 23, 1993  
In: Jun 16, 1993

Page 1 of 12

Section 1 of 1  
Certified BC Assayer: David Chiu

| Sample Name    | Au ppb | Sample Name     | Au ppb | Sample Name     | Au ppb | Sample Name     | Au ppb | Sample Name     | Au ppb | Sample Name     | Au ppb |
|----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|
| L 2+00 0+00W S | <5     | L 2+00 10+00W S | <5     | L 3+00 5+25W S  | <5     | L 3+00 15+75W S | <5     | L 4+00 10+00W S | 8      | L 5+00 5+75W S  | <5     |
| L 2+00 0+25W S | <5     | L 2+00 10+25W S | <5     | L 3+00 5+50W S  | <5     | L 3+00 16+00W S | <5     | L 4+00 10+25W S | <5     | L 5+00 6+00W S  | <5     |
| L 2+00 0+50W S | <5     | L 2+00 10+50W S | <5     | L 3+00 5+75W S  | <5     | L 4+00 0+00W S  | 32     | L 4+00 10+50W S | <5     | L 5+00 6+25W S  | <5     |
| L 2+00 0+75W S | <5     | L 2+00 10+75W S | <5     | L 3+00 6+25W S  | <5     | L 4+00 0+25W S  | <5     | L 4+00 10+75W S | <5     | L 5+00 6+50W S  | <5     |
| L 2+00 1+00W S | <5     | L 2+00 11+00W S | <5     | L 3+00 6+50W S  | <5     | L 4+00 0+50W S  | <5     | L 4+00 11+00W S | <5     | L 5+00 6+75W S  | <5     |
| L 2+00 1+25W S | <5     | L 2+00 11+25W S | <5     | L 3+00 6+75W S  | <5     | L 4+00 0+75W S  | <5     | L 4+00 11+25W S | <5     | L 5+00 7+00W S  | <5     |
| L 2+00 1+50W S | <5     | L 2+00 11+50W S | <5     | L 3+00 7+00W S  | 8      | L 4+00 1+00W S  | <5     | L 4+00 11+50W S | <5     | L 5+00 7+25W S  | <5     |
| L 2+00 2+00W S | <5     | L 2+00 11+75W S | <5     | L 3+00 7+25W S  | <5     | L 4+00 1+25W S  | <5     | L 4+00 11+75W S | <5     | L 5+00 7+50W S  | <5     |
| L 2+00 2+25W S | <5     | L 2+00 12+00W S | <5     | L 3+00 7+75W S  | <5     | L 4+00 1+50W S  | <5     | L 4+00 12+00W S | <5     | L 5+00 7+75W S  | <5     |
| L 2+00 2+50W S | <5     | L 2+00 12+25W S | <5     | L 3+00 8+00W S  | <5     | L 4+00 2+00W S  | <5     | L 4+00 12+25W S | <5     | L 5+00 8+00W S  | <5     |
| L 2+00 2+75W S | <5     | L 2+00 12+50W S | 5      | L 3+00 8+25W S  | <5     | L 4+00 2+25W S  | <5     | L 4+00 12+50W S | <5     | L 5+00 8+25W S  | <5     |
| L 2+00 3+00W S | <5     | L 2+00 12+75W S | <5     | L 3+00 8+50W S  | <5     | L 4+00 2+50W S  | <5     | L 4+00 12+75W S | <5     | L 5+00 8+50W S  | <5     |
| L 2+00 3+25W S | <5     | L 2+00 13+00W S | <5     | L 3+00 8+75W S  | <5     | L 4+00 2+75W S  | <5     | L 4+00 13+00W S | <5     | L 5+00 8+75W S  | <5     |
| L 2+00 3+50W S | <5     | L 2+00 13+25W S | <5     | L 3+00 9+00W S  | <5     | L 4+00 3+00W S  | <5     | L 4+00 13+25W S | <5     | L 5+00 9+00W S  | <5     |
| L 2+00 3+75W S | <5     | L 2+00 13+50W S | <5     | L 3+00 9+25W S  | <5     | L 4+00 3+25W S  | 8      | L 4+00 13+50W S | <5     | L 5+00 9+25W S  | <5     |
| L 2+00 4+00W S | <5     | L 2+00 13+75W S | <5     | L 3+00 9+50W S  | <5     | L 4+00 3+50W S  | <5     | L 4+00 13+75W S | <5     | L 5+00 9+50W S  | <5     |
| L 2+00 4+25W S | <5     | L 2+00 14+00W S | <5     | L 3+00 9+75W S  | <5     | L 4+00 3+75W S  | <5     | L 4+00 14+00W S | <5     | L 5+00 9+75W S  | <5     |
| L 2+00 4+50W S | <5     | L 2+00 14+25W S | <5     | L 3+00 10+00W S | <5     | L 4+00 4+00W S  | <5     | L 4+00 14+25W S | <5     | L 5+00 10+00W S | <5     |
| L 2+00 4+75W S | <5     | L 2+00 14+50W S | <5     | L 3+00 10+25W S | <5     | L 4+00 4+25W S  | <5     | L 5+00 0+25W S  | <5     | L 5+00 10+25W S | <5     |
| L 2+00 5+00W S | <5     | L 2+00 14+75W S | <5     | L 3+00 10+50W S | 18     | L 4+00 4+50W S  | <5     | L 5+00 0+50W S  | <5     | L 5+00 10+50W S | <5     |
| L 2+00 5+25W S | <5     | L 2+00 15+00W S | <5     | L 3+00 10+75W S | <5     | L 4+00 4+75W S  | <5     | L 5+00 0+75W S  | <5     | L 5+00 10+75W S | <5     |
| L 2+00 5+50W S | <5     | L 2+00 15+25W S | <5     | L 3+00 11+00W S | <5     | L 4+00 5+00W S  | <5     | L 5+00 1+00W S  | <5     | L 5+00 11+00W S | <5     |
| L 2+00 5+75W S | <5     | L 2+00 15+75W S | <5     | L 3+00 11+25W S | <5     | L 4+00 5+25W S  | <5     | L 5+00 1+25W S  | <5     | L 5+00 11+25W S | <5     |
| L 2+00 6+00W S | 10     | L 3+00 1+25W S  | <5     | L 3+00 11+50W S | <5     | L 4+00 5+50W S  | <5     | L 5+00 1+50W S  | <5     | L 5+00 11+50W S | <5     |
| L 2+00 6+25W S | <5     | L 3+00 1+50W S  | <5     | L 3+00 11+75W S | <5     | L 4+00 5+75W S  | <5     | L 5+00 1+75W S  | <5     | L 5+00 11+75W S | <5     |
| L 2+00 6+50W S | <5     | L 3+00 1+75W S  | <5     | L 3+00 12+00W S | <5     | L 4+00 6+00W S  | <5     | L 5+00 2+00W S  | <5     | L 5+00 12+00W S | <5     |
| L 2+00 6+75W S | <5     | L 3+00 2+00W S  | 5      | L 3+00 12+25W S | <5     | L 4+00 6+25W S  | <5     | L 5+00 2+25W S  | <5     | L 5+00 12+25W S | <5     |
| L 2+00 7+00W S | <5     | L 3+00 2+25W S  | <5     | L 3+00 12+50W S | <5     | L 4+00 6+50W S  | <5     | L 5+00 2+50W S  | <5     | L 5+00 12+50W S | <5     |
| L 2+00 7+25W S | 6      | L 3+00 2+50W S  | <5     | L 3+00 12+75W S | 9      | L 4+00 7+25W S  | <5     | L 5+00 2+75W S  | <5     | L 5+00 12+75W S | <5     |
| L 2+00 7+50W S | <5     | L 3+00 2+75W S  | <5     | L 3+00 13+00W S | <5     | L 4+00 7+50W S  | <5     | L 5+00 3+00W S  | <5     | L 5+00 13+00W S | <5     |
| L 2+00 7+75W S | <5     | L 3+00 3+00W S  | <5     | L 3+00 13+25W S | <5     | L 4+00 7+75W S  | <5     | L 5+00 3+25W S  | <5     | L 5+00 13+25W S | <5     |
| L 2+00 8+00W S | <5     | L 3+00 3+25W S  | <5     | L 3+00 13+75W S | <5     | L 4+00 8+00W S  | <5     | L 5+00 3+50W S  | <5     | L 5+00 13+50W S | <5     |
| L 2+00 8+25W S | <5     | L 3+00 3+50W S  | <5     | L 3+00 14+00W S | <5     | L 4+00 8+25W S  | <5     | L 5+00 4+00W S  | <5     | L 5+00 14+00W S | <5     |
| L 2+00 8+50W S | <5     | L 3+00 3+75W S  | <5     | L 3+00 14+25W S | <5     | L 4+00 8+50W S  | <5     | L 5+00 4+25W S  | <5     | L 5+00 14+25W S | <5     |
| L 2+00 8+75W S | <5     | L 3+00 4+00W S  | <5     | L 3+00 14+50W S | <5     | L 4+00 8+75W S  | <5     | L 5+00 4+50W S  | <5     | L 5+00 14+50W S | <5     |
| L 2+00 9+00W S | <5     | L 3+00 4+25W S  | <5     | L 3+00 14+75W S | <5     | L 4+00 9+00W S  | <5     | L 5+00 4+75W S  | <5     | L 5+00 14+75W S | <5     |
| L 2+00 9+25W S | 5      | L 3+00 4+50W S  | <5     | L 3+00 15+00W S | <5     | L 4+00 9+25W S  | <5     | L 5+00 5+00W S  | <5     | L 5+00 15+00W S | <5     |
| L 2+00 9+50W S | <5     | L 3+00 4+75W S  | <5     | L 3+00 15+25W S | <5     | L 4+00 9+50W S  | <5     | L 5+00 5+25W S  | <5     | L 5+00 15+25W S | <5     |
| L 2+00 9+75W S | <5     | L 3+00 5+00W S  | <5     | L 3+00 15+50W S | <5     | L 4+00 9+75W S  | <5     | L 5+00 5+50W S  | <5     | L 5+00 15+50W S | 28     |

Min Limit 5 5 5 5 5 5 5  
 Max Reported\* 9999 9999 9999 9999 9999 9999 9999  
 Method FAAA FAAA FAAA FAAA FAAA FAAA FAAA

---No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate  
 International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898



**CERTIFICATE OF ANALYSIS**  
iPL 93F1602

2036 Columbia St  
Vancouver, B.C.  
Canada V5Y 3E1  
Phone (604) 879-7878  
Fax (604) 879-7898

Client: Gold Giant Minerals Inc  
Project: White River 439 Soil/Humus

iPL: 93F1602 M

Out: Jun 23, 1993  
In: Jun 16, 1993

Page 7 of 12

Section 1 of 1  
Certified BC Assayer: David Chiu

| Sample Name     | Au ppb |
|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|
| L 5+00 15+75W S | <5     | L 6+00 10+00W S | <5     | L 7+00 0+00W S  | <5     | L 7+00 11+25W S | <5     | L 8+00 3+00W S  | <5     | L 8+00 13+25W S | <5     |
| L 5+00 16+00W S | 5      | L 6+00 10+25W S | <5     | L 7+00 0+25W S  | <5     | L 7+00 11+50W S | <5     | L 8+00 3+25W S  | <5     | L 8+00 13+50W S | <5     |
| L 6+00 0+00W S  | <5     | L 6+00 10+50W S | <5     | L 7+00 0+50W S  | <5     | L 7+00 11+75W S | <5     | L 8+00 3+50W S  | <5     | L 8+00 13+75W S | <5     |
| L 6+00 0+25W S  | <5     | L 6+00 11+25W S | <5     | L 7+00 0+75W S  | <5     | L 7+00 12+00W S | <5     | L 8+00 3+75W S  | <5     | L 8+00 14+00W S | <5     |
| L 6+00 0+50W S  | <5     | L 6+00 11+50W S | <5     | L 7+00 1+00W S  | <5     | L 7+00 12+25W S | <5     | L 8+00 4+00W S  | <5     | L 8+00 14+25W S | <5     |
| L 6+00 0+75W S  | 5      | L 6+00 11+75W S | <5     | L 7+00 1+25W S  | <5     | L 7+00 12+50W S | 6      | L 8+00 4+25W S  | <5     | L 8+00 15+00W S | <5     |
| L 6+00 1+00W S  | <5     | L 6+00 12+00W S | <5     | L 7+00 1+50W S  | <5     | L 7+00 12+75W S | 8      | L 8+00 4+50W S  | <5     | L 8+00 15+25W S | <5     |
| L 6+00 1+25W S  | <5     | L 6+00 12+25W S | <5     | L 7+00 1+75W S  | <5     | L 7+00 13+25W S | 36     | L 8+00 4+75W S  | <5     | L 8+00 15+50W S | <5     |
| L 6+00 1+50W S  | 13     | L 6+00 12+50W S | <5     | L 7+00 2+00W S  | <5     | L 7+00 13+50W S | 43     | L 8+00 5+00W S  | <5     | L 8+00 15+75W S | <5     |
| L 6+00 1+75W S  | <5     | L 6+00 12+75W S | <5     | L 7+00 2+25W S  | <5     | L 7+00 13+75W S | <5     | L 8+00 5+25W S  | <5     | L 8+00 16+00W S | <5     |
| L 6+00 2+00W S  | <5     | L 6+00 13+00W S | <5     | L 7+00 2+50W S  | <5     | L 7+00 14+00W S | <5     | L 8+00 5+50W S  | <5     |                 |        |
| L 6+00 2+25W S  | <5     | L 6+00 13+25W S | <5     | L 7+00 2+75W S  | <5     | L 7+00 14+25W S | <5     | L 8+00 5+75W S  | 37     |                 |        |
| L 6+00 2+50W S  | <5     | L 6+00 13+50W S | <5     | L 7+00 3+00W S  | <5     | L 7+00 14+50W S | <5     | L 8+00 6+00W S  | <5     |                 |        |
| L 6+00 2+75W S  | <5     | L 6+00 13+75W S | <5     | L 7+00 3+25W S  | <5     | L 7+00 14+75W S | <5     | L 8+00 6+25W S  | <5     |                 |        |
| L 6+00 3+00W S  | <5     | L 6+00 14+00W S | <5     | L 7+00 3+50W S  | <5     | L 7+00 15+00W S | <5     | L 8+00 6+50W S  | <5     |                 |        |
| L 6+00 3+75W S  | <5     | L 6+00 14+25W S | 12     | L 7+00 3+75W S  | <5     | L 7+00 15+25W S | <5     | L 8+00 6+75W S  | <5     |                 |        |
| L 6+00 4+00W S  | <5     | L 6+00 14+50W S | <5     | L 7+00 4+00W S  | <5     | L 7+00 15+50W S | <5     | L 8+00 7+00W S  | <5     |                 |        |
| L 6+00 4+25W S  | <5     | L 6+00 14+75W S | <5     | L 7+00 4+25W S  | <5     | L 7+00 15+75W S | 23     | L 8+00 7+25W S  | <5     |                 |        |
| L 6+00 4+50W S  | <5     | L 6+00 15+00W S | <5     | L 7+00 4+50W S  | <5     | L 7+00 16+00W S | <5     | L 8+00 7+50W S  | <5     |                 |        |
| L 6+00 4+75W S  | <5     | L 6+00 15+25W S | <5     | L 7+00 4+75W S  | <5     | L 7+00 16+25W S | <5     | L 8+00 7+75W S  | <5     |                 |        |
| L 6+00 5+00W S  | <5     | L 6+00 15+50W S | <5     | L 7+00 5+50W S  | <5     | L 7+00 16+50W S | <5     | L 8+00 8+00W S  | <5     |                 |        |
| L 6+00 5+25W S  | <5     | L 6+00 15+75W S | <5     | L 7+00 5+75W S  | <5     | L 7+00 16+75W S | <5     | L 8+00 8+25W S  | <5     |                 |        |
| L 6+00 5+75W S  | <5     | L 6+00 16+00W S | <5     | L 7+00 6+00W S  | <5     | L 7+00 17+00W S | <5     | L 8+00 8+50W S  | <5     |                 |        |
| L 6+00 6+00W S  | <5     | L 6+00 16+25W S | <5     | L 7+00 6+25W S  | <5     | L 7+00 17+25W S | <5     | L 8+00 8+75W S  | <5     |                 |        |
| L 6+00 6+25W S  | <5     | L 6+00 16+50W S | <5     | L 7+00 6+50W S  | 5      | L 7+00 17+50W S | <5     | L 8+00 9+00W S  | <5     |                 |        |
| L 6+00 6+50W S  | <5     | L 6+00 16+75W S | <5     | L 7+00 6+75W S  | <5     | L 7+00 17+75W S | <5     | L 8+00 9+25W S  | <5     |                 |        |
| L 6+00 6+75W S  | <5     | L 6+00 17+00W S | <5     | L 7+00 7+00W S  | 74     | L 7+00 18+00W S | <5     | L 8+00 9+50W S  | <5     |                 |        |
| L 6+00 7+00W S  | <5     | L 6+00 17+25W S | <5     | L 7+00 7+25W S  | <5     | L 8+00 0+00W S  | <5     | L 8+00 9+75W S  | <5     |                 |        |
| L 6+00 7+25W S  | <5     | L 6+00 17+50W S | <5     | L 7+00 7+50W S  | <5     | L 8+00 0+25W S  | <5     | L 8+00 10+00W S | <5     |                 |        |
| L 6+00 7+50W S  | <5     | L 6+00 17+75W S | <5     | L 7+00 7+75W S  | <5     | L 8+00 0+50W S  | <5     | L 8+00 10+25W S | <5     |                 |        |
| L 6+00 7+75W S  | <5     | L 6+00 18+00W S | <5     | L 7+00 8+00W S  | <5     | L 8+00 0+75W S  | <5     | L 8+00 10+50W S | <5     |                 |        |
| L 6+00 8+00W S  | <5     | L 6+00 18+25W S | <5     | L 7+00 8+25W S  | <5     | L 8+00 1+00W S  | <5     | L 8+00 10+75W S | <5     |                 |        |
| L 6+00 8+25W S  | <5     | L 6+00 18+50W S | <5     | L 7+00 8+50W S  | <5     | L 8+00 1+25W S  | <5     | L 8+00 11+00W S | <5     |                 |        |
| L 6+00 8+50W S  | <5     | L 6+00 18+75W S | <5     | L 7+00 8+75W S  | <5     | L 8+00 1+50W S  | <5     | L 8+00 11+25W S | <5     |                 |        |
| L 6+00 8+75W S  | <5     | L 6+00 19+00W S | <5     | L 7+00 9+00W S  | <5     | L 8+00 1+75W S  | <5     | L 8+00 11+50W S | <5     |                 |        |
| L 6+00 9+00W S  | 12     | L 6+00 19+25W S | <5     | L 7+00 9+25W S  | <5     | L 8+00 2+00W S  | <5     | L 8+00 11+75W S | <5     |                 |        |
| L 6+00 9+25W S  | 50     | L 6+00 19+50W S | <5     | L 7+00 10+25W S | <5     | L 8+00 2+25W S  | <5     | L 8+00 12+50W S | <5     |                 |        |
| L 6+00 9+50W S  | 20     | L 6+00 19+75W S | <5     | L 7+00 10+50W S | 32     | L 8+00 2+50W S  | <5     | L 8+00 12+75W S | <5     |                 |        |
| L 6+00 9+75W S  | <5     | L 6+00 20+00W S | <5     | L 7+00 11+00W S | <5     | L 8+00 2+75W S  | <5     | L 8+00 13+00W S | <5     |                 |        |

|               |      |      |      |      |      |
|---------------|------|------|------|------|------|
| Min Limit     | 5    | 5    | 5    | 5    | 5    |
| Max Reported* | 9999 | 9999 | 9999 | 9999 | 9999 |
| Method        | FAAA | FAAA | FAAA | FAAA | FAAA |

---No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=PuIp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898



**CERTIFICATE OF ANALYSIS**  
iPL 93F1813

2036 Columbia St  
Vancouver, B.C.  
Canada V5Y 3E1  
Phone (604) 879-7878  
Fax (604) 879-7898

Client: Gold Giant Minerals Inc  
Project: White River 510 Soil/Humus

iPL: 93F1813 M

Out: Jun 28, 1993  
In: Jun 18, 1993

Page 1 of 14

Section 1 of 1  
Certified BC Assayer: David Chiu

| Sample Name | Au<br>ppb |        |         |    |        |         |    |
|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|--------|---------|----|--------|---------|----|
| L29+00      | 0+00WS    | <5          | L29+00    | 11+50WS     | <5        | L30+00      | 4+50WS    | <5          | L30+00    | 15+25WS     | <5        | L31+00 | 8+50ES  | <5 | L31+00 | 18+50ES | <5 |
| L29+00      | 0+25WS    | <5          | L29+00    | 11+75WS     | <5        | L30+00      | 4+75WS    | <5          | L30+00    | 15+50WS     | <5        | L31+00 | 8+75ES  | <5 | L31+00 | 18+75ES | <5 |
| L29+00      | 0+50WS    | <5          | L29+00    | 12+00WS     | <5        | L30+00      | 5+50WS    | <5          | L30+00    | 15+75WS     | <5        | L31+00 | 9+00ES  | <5 | L31+00 | 19+00ES | <5 |
| L29+00      | 0+75WS    | <5          | L29+00    | 12+25WS     | <5        | L30+00      | 5+75WS    | <5          | L30+00    | 16+00WS     | <5        | L31+00 | 9+25ES  | <5 | L31+00 | 19+25ES | <5 |
| L29+00      | 1+00WS    | <5          | L29+00    | 12+50WS     | <5        | L30+00      | 6+00WS    | <5          | L30+00    | 16+25WS     | <5        | L31+00 | 9+50ES  | <5 | L31+00 | 19+50ES | <5 |
| L29+00      | 1+25WS    | <5          | L29+00    | 12+75WS     | <5        | L30+00      | 6+25WS    | <5          | L30+00    | 16+75WS     | <5        | L31+00 | 9+75ES  | <5 | L31+00 | 19+75ES | <5 |
| L29+00      | 1+50WS    | <5          | L29+00    | 13+25WS     | <5        | L30+00      | 6+50WS    | <5          | L30+00    | 17+00WS     | <5        | L31+00 | 10+00ES | <5 | L31+00 | 20+00ES | <5 |
| L29+00      | 1+75WS    | <5          | L29+00    | 13+50WS     | <5        | L30+00      | 6+75WS    | <5          | L31+00    | 0+00ES      | <5        | L31+00 | 10+25ES | <5 | L31+00 | 20+25ES | <5 |
| L29+00      | 2+00WS    | <5          | L29+00    | 13+75WS     | <5        | L30+00      | 7+00WS    | <5          | L31+00    | 0+25ES      | <5        | L31+00 | 10+50ES | <5 | L31+00 | 20+50ES | <5 |
| L29+00      | 3+00WS    | <5          | L29+00    | 14+00WS     | <5        | L30+00      | 7+25WS    | <5          | L31+00    | 0+50ES      | <5        | L31+00 | 10+75ES | <5 | L31+00 | 20+75ES | <5 |
| L29+00      | 3+25WS    | <5          | L29+00    | 14+25WS     | <5        | L30+00      | 7+50WS    | <5          | L31+00    | 0+75ES      | <5        | L31+00 | 11+25ES | <5 | L32+00 | 0+00WS  | <5 |
| L29+00      | 3+50WS    | <5          | L29+00    | 14+50WS     | <5        | L30+00      | 7+75WS    | <5          | L31+00    | 1+00ES      | <5        | L31+00 | 11+50ES | <5 | L32+00 | 0+25WS  | <5 |
| L29+00      | 3+75WS    | <5          | L29+00    | 14+75WS     | <5        | L30+00      | 8+00WS    | <5          | L31+00    | 1+25ES      | <5        | L31+00 | 11+75ES | <5 | L32+00 | 0+50WS  | <5 |
| L29+00      | 4+75WS    | <5          | L29+00    | 15+00WS     | <5        | L30+00      | 8+25WS    | <5          | L31+00    | 1+50ES      | <5        | L31+00 | 12+00ES | <5 | L32+00 | 0+75WS  | <5 |
| L29+00      | 5+00WS    | <5          | L29+00    | 15+25WS     | <5        | L30+00      | 8+50WS    | <5          | L31+00    | 1+75ES      | <5        | L31+00 | 12+25ES | <5 | L32+00 | 1+00WS  | <5 |
| L29+00      | 5+25WS    | <5          | L29+00    | 15+50WS     | <5        | L30+00      | 8+75WS    | 10          | L31+00    | 2+00ES      | <5        | L31+00 | 12+50ES | <5 | L32+00 | 1+25WS  | <5 |
| L29+00      | 5+50WS    | <5          | L29+00    | 15+75WS     | <5        | L30+00      | 9+00WS    | <5          | L31+00    | 2+25ES      | <5        | L31+00 | 12+75ES | <5 | L32+00 | 1+50WS  | <5 |
| L29+00      | 5+75WS    | <5          | L29+00    | 16+00WS     | <5        | L30+00      | 9+25WS    | <5          | L31+00    | 2+50ES      | <5        | L31+00 | 13+00ES | <5 | L32+00 | 1+75WS  | <5 |
| L29+00      | 6+00WS    | <5          | L29+00    | 16+25WS     | <5        | L30+00      | 9+50WS    | <5          | L31+00    | 2+75ES      | <5        | L31+00 | 13+25ES | <5 | L32+00 | 2+00WS  | <5 |
| L29+00      | 6+25WS    | <5          | L29+00    | 16+50WS     | <5        | L30+00      | 9+75WS    | <5          | L31+00    | 3+00ES      | <5        | L31+00 | 13+50ES | <5 | L32+00 | 2+25WS  | <5 |
| L29+00      | 6+50WS    | <5          | L29+00    | 16+75WS     | <5        | L30+00      | 10+00WS   | <5          | L31+00    | 3+25ES      | <5        | L31+00 | 13+75ES | <5 | L32+00 | 2+50WS  | <5 |
| L29+00      | 6+75WS    | <5          | L30+00    | 0+00WS      | <5        | L30+00      | 10+25WS   | <5          | L31+00    | 3+50ES      | <5        | L31+00 | 14+00ES | <5 | L32+00 | 2+75WS  | <5 |
| L29+00      | 7+00WS    | <5          | L30+00    | 0+25WS      | <5        | L30+00      | 10+50WS   | <5          | L31+00    | 3+75ES      | <5        | L31+00 | 14+25ES | <5 | L32+00 | 3+00WS  | <5 |
| L29+00      | 7+25WS    | <5          | L30+00    | 0+50WS      | <5        | L30+00      | 10+75WS   | <5          | L31+00    | 4+25ES      | 17        | L31+00 | 14+50ES | <5 | L32+00 | 3+25WS  | <5 |
| L29+00      | 7+50WS    | <5          | L30+00    | 0+75WS      | <5        | L30+00      | 11+00WS   | <5          | L31+00    | 4+50ES      | <5        | L31+00 | 14+75ES | <5 | L32+00 | 3+50WS  | <5 |
| L29+00      | 7+75WS    | <5          | L30+00    | 1+00WS      | <5        | L30+00      | 11+50WS   | <5          | L31+00    | 4+75ES      | <5        | L31+00 | 15+00ES | <5 | L32+00 | 3+75WS  | <5 |
| L29+00      | 8+00WS    | <5          | L30+00    | 1+25WS      | <5        | L30+00      | 11+75WS   | <5          | L31+00    | 5+00ES      | <5        | L31+00 | 15+25ES | 16 | L32+00 | 4+00WS  | <5 |
| L29+00      | 8+50WS    | <5          | L30+00    | 1+50WS      | <5        | L30+00      | 12+00WS   | <5          | L31+00    | 5+25ES      | 6         | L31+00 | 15+50ES | 12 | L32+00 | 4+25WS  | <5 |
| L29+00      | 8+75WS    | <5          | L30+00    | 1+75WS      | <5        | L30+00      | 12+25WS   | <5          | L31+00    | 5+50ES      | <5        | L31+00 | 15+75ES | <5 | L32+00 | 4+50WS  | <5 |
| L29+00      | 9+00WS    | <5          | L30+00    | 2+00WS      | <5        | L30+00      | 12+50WS   | <5          | L31+00    | 5+75ES      | <5        | L31+00 | 16+00ES | <5 | L32+00 | 4+75WS  | <5 |
| L29+00      | 9+25WS    | <5          | L30+00    | 2+25WS      | <5        | L30+00      | 12+75WS   | <5          | L31+00    | 6+25ES      | <5        | L31+00 | 16+25ES | <5 | L32+00 | 5+00WS  | 6  |
| L29+00      | 9+50WS    | <5          | L30+00    | 2+50WS      | <5        | L30+00      | 13+00WS   | <5          | L31+00    | 6+50ES      | <5        | L31+00 | 16+50ES | <5 | L32+00 | 5+50WS  | <5 |
| L29+00      | 9+75WS    | <5          | L30+00    | 2+75WS      | <5        | L30+00      | 13+25WS   | <5          | L31+00    | 6+75ES      | <5        | L31+00 | 16+75ES | <5 | L32+00 | 5+75WS  | 12 |
| L29+00      | 10+00WS   | <5          | L30+00    | 3+00WS      | <5        | L30+00      | 13+75WS   | <5          | L31+00    | 7+00ES      | <5        | L31+00 | 17+00ES | <5 | L32+00 | 6+00WS  | <5 |
| L29+00      | 10+25WS   | <5          | L30+00    | 3+25WS      | <5        | L30+00      | 14+00WS   | <5          | L31+00    | 7+25ES      | <5        | L31+00 | 17+25ES | <5 | L32+00 | 6+25WS  | <5 |
| L29+00      | 10+50WS   | <5          | L30+00    | 3+50WS      | <5        | L30+00      | 14+25WS   | <5          | L31+00    | 7+50ES      | <5        | L31+00 | 17+50ES | <5 | L32+00 | 6+50WS  | <5 |
| L29+00      | 10+75WS   | 16          | L30+00    | 3+75WS      | <5        | L30+00      | 14+50WS   | <5          | L31+00    | 7+75ES      | <5        | L31+00 | 17+75ES | <5 | L32+00 | 6+75WS  | <5 |
| L29+00      | 11+00WS   | <5          | L30+00    | 4+00WS      | <5        | L30+00      | 14+75WS   | <5          | L31+00    | 8+00ES      | <5        | L31+00 | 18+00ES | <5 | L32+00 | 7+00WS  | <5 |
| L29+00      | 11+25WS   | <5          | L30+00    | 4+25WS      | <5        | L30+00      | 15+00WS   | <5          | L31+00    | 8+25ES      | <5        | L31+00 | 18+25ES | <5 | L32+00 | 7+25WS  | <5 |

Min Limit 5 5 5 5 5 5  
 Max Reported\* 9999 9999 9999 9999 9999 9999  
 Method FA4A FA4A FA4A FA4A FA4A FA4A

---No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate  
 International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898



**CERTIFICATE OF ANALYSIS**  
iPL 93F1813

2036 Columbia St  
Vancouver, B.C.  
Canada V5Y 3E1  
Phone (604) 879-7878  
Fax (604) 879-7898

Client: Gold Giant Minerals Inc  
Project: White River 510 Soil/Humus

iPL: 93F1813 M

Out: Jun 28, 1993  
In: Jun 18, 1993

Page 7 of 14

Section 1 of 1  
Certified BC Assayer: David Chiu

| Sample Name    | Au ppb |
|----------------|--------|----------------|--------|----------------|--------|----------------|--------|----------------|--------|----------------|--------|
| L32+00 7+50WS  | <5     | L32+00 18+50ES | <5     | L33+00 10+50WS | 25     | L33+00 21+75WS | <5     | L34+00 13+00ES | <5     | L35+00 4+75WS  | <5     |
| L32+00 7+75WS  | <5     | L32+00 19+00ES | <5     | L33+00 10+75WS | 27     | L33+00 22+00WS | <5     | L34+00 13+25ES | <5     | L35+00 5+00WS  | <5     |
| L32+00 8+00WS  | <5     | L32+00 19+25ES | <5     | L33+00 11+00WS | 25     | L34+00 0+00ES  | <5     | L34+00 13+50ES | <5     | L35+00 5+25WS  | <5     |
| L32+00 8+25WS  | <5     | L33+00 0+00WS  | <5     | L33+00 11+25WS | 14     | L34+00 0+25ES  | <5     | L34+00 13+75ES | <5     | L35+00 5+50WS  | <5     |
| L32+00 8+50WS  | <5     | L33+00 0+25WS  | <5     | L33+00 11+50WS | <5     | L34+00 0+50ES  | <5     | L34+00 14+00ES | <5     | L35+00 5+75WS  | <5     |
| L32+00 8+75WS  | <5     | L33+00 0+50WS  | <5     | L33+00 11+75WS | <5     | L34+00 0+75ES  | <5     | L34+00 14+25ES | <5     | L35+00 6+00WS  | 7      |
| L32+00 9+00WS  | <5     | L33+00 0+75WS  | 7      | L33+00 12+00WS | 24     | L34+00 1+00ES  | <5     | L34+00 14+50ES | <5     | L35+00 6+25WS  | <5     |
| L32+00 9+25WS  | <5     | L33+00 1+00WS  | <5     | L33+00 12+25WS | 21     | L34+00 1+25ES  | 17     | L34+00 14+75ES | <5     | L35+00 6+50WS  | <5     |
| L32+00 9+50WS  | <5     | L33+00 1+25WS  | 8      | L33+00 12+50WS | 14     | L34+00 1+50ES  | <5     | L34+00 15+00ES | <5     | L35+00 6+75WS  | <5     |
| L32+00 9+75WS  | <5     | L33+00 1+50WS  | <5     | L33+00 12+75WS | <5     | L34+00 2+25ES  | <5     | L34+00 15+25ES | <5     | L35+00 7+00WS  | <5     |
| L32+00 10+00WS | 14     | L33+00 2+25WS  | 6      | L33+00 13+00WS | 9      | L34+00 3+00ES  | <5     | L34+00 15+50ES | <5     | L35+00 7+25WS  | <5     |
| L32+00 10+25WS | 12     | L33+00 2+50WS  | 15     | L33+00 13+25WS | <5     | L34+00 3+25ES  | <5     | L34+00 15+75ES | <5     | L35+00 7+50WS  | <5     |
| L32+00 10+50WS | <5     | L33+00 2+75WS  | <5     | L33+00 13+75WS | <5     | L34+00 3+75ES  | 8      | L34+00 16+00ES | <5     | L35+00 7+75WS  | <5     |
| L32+00 10+75WS | <5     | L33+00 3+00WS  | <5     | L33+00 14+50WS | <5     | L34+00 4+00ES  | 7      | L34+00 16+25ES | <5     | L35+00 8+00WS  | <5     |
| L32+00 11+00WS | 16     | L33+00 3+25WS  | 13     | L33+00 15+00WS | <5     | L34+00 4+25ES  | <5     | L34+00 16+50ES | <5     | L35+00 8+25WS  | 7      |
| L32+00 11+25WS | 9      | L33+00 3+50WS  | 13     | L33+00 15+25WS | <5     | L34+00 4+50ES  | 9      | L34+00 16+75ES | <5     | L35+00 8+50WS  | <5     |
| L32+00 11+50WS | 13     | L33+00 3+75WS  | 5      | L33+00 15+50WS | <5     | L34+00 4+75ES  | <5     | L34+00 17+00ES | <5     | L35+00 8+75WS  | <5     |
| L32+00 11+75WS | <5     | L33+00 4+00WS  | <5     | L33+00 15+75WS | <5     | L34+00 5+00ES  | <5     | L34+00 17+25ES | <5     | L35+00 9+00WS  | <5     |
| L32+00 12+00WS | 8      | L33+00 4+25WS  | <5     | L33+00 16+00WS | <5     | L34+00 5+25ES  | 5      | L34+00 17+50ES | <5     | L35+00 9+25WS  | <5     |
| L32+00 12+25WS | <5     | L33+00 4+50WS  | 14     | L33+00 16+25WS | <5     | L34+00 5+50ES  | <5     | L34+00 17+75ES | <5     | L35+00 9+50WS  | <5     |
| L32+00 12+50WS | 15     | L33+00 4+75WS  | <5     | L33+00 16+75WS | 15     | L34+00 5+75ES  | <5     | L35+00 0+00WS  | <5     | L35+00 9+75WS  | <5     |
| L32+00 13+00WS | 5      | L33+00 5+00WS  | <5     | L33+00 17+00WS | <5     | L34+00 6+00ES  | <5     | L35+00 0+25WS  | <5     | L35+00 10+00WS | <5     |
| L32+00 13+25WS | <5     | L33+00 5+25WS  | <5     | L33+00 17+25WS | <5     | L34+00 6+25ES  | <5     | L35+00 0+50WS  | <5     | L35+00 10+25WS | <5     |
| L32+00 13+50WS | <5     | L33+00 5+50WS  | 6      | L33+00 17+50WS | <5     | L34+00 6+50ES  | <5     | L35+00 0+75WS  | <5     | L35+00 10+50WS | <5     |
| L32+00 14+25WS | 6      | L33+00 6+75WS  | <5     | L33+00 17+75WS | <5     | L34+00 7+00ES  | <5     | L35+00 1+00WS  | <5     | L35+00 10+75WS | <5     |
| L32+00 14+75WS | <5     | L33+00 7+00WS  | <5     | L33+00 18+00WS | <5     | L34+00 7+25ES  | <5     | L35+00 1+25WS  | <5     | L35+00 11+00WS | <5     |
| L32+00 15+25ES | 7      | L33+00 7+25WS  | <5     | L33+00 18+25WS | <5     | L34+00 7+75ES  | <5     | L35+00 1+50WS  | <5     | L35+00 11+25WS | <5     |
| L32+00 15+50ES | <5     | L33+00 7+50WS  | 8      | L33+00 18+50WS | 7      | L34+00 8+00ES  | <5     | L35+00 1+75WS  | 8      | L35+00 11+50WS | <5     |
| L32+00 15+75ES | 9      | L33+00 7+75WS  | <5     | L33+00 18+75WS | <5     | L34+00 9+00ES  | 5      | L35+00 2+00WS  | <5     | L35+00 11+75WS | <5     |
| L32+00 16+00ES | <5     | L33+00 8+00WS  | <5     | L33+00 19+00WS | <5     | L34+00 9+25ES  | <5     | L35+00 2+25WS  | <5     | L35+00 12+00WS | <5     |
| L32+00 16+25ES | 16     | L33+00 8+25WS  | 5      | L33+00 19+50WS | <5     | L34+00 9+75ES  | <5     | L35+00 2+50WS  | <5     | L35+00 12+25WS | <5     |
| L32+00 16+50ES | <5     | L33+00 8+50WS  | 8      | L33+00 19+75WS | <5     | L34+00 10+75ES | <5     | L35+00 2+75WS  | <5     | L35+00 12+50WS | <5     |
| L32+00 16+75ES | <5     | L33+00 8+75WS  | 12     | L33+00 20+00WS | <5     | L34+00 11+00ES | 10     | L35+00 3+00WS  | <5     | L35+00 12+75WS | <5     |
| L32+00 17+00ES | <5     | L33+00 9+00WS  | <5     | L33+00 20+25WS | <5     | L34+00 11+25ES | 5      | L35+00 3+25WS  | 8      | L36+00 0+00WS  | <5     |
| L32+00 17+25ES | <5     | L33+00 9+25WS  | 14     | L33+00 20+50WS | 6      | L34+00 11+50ES | <5     | L35+00 3+50WS  | <5     | L36+00 0+25WS  | <5     |
| L32+00 17+50ES | <5     | L33+00 9+50WS  | <5     | L33+00 20+75WS | <5     | L34+00 11+75ES | <5     | L35+00 3+75WS  | <5     | L36+00 0+50WS  | <5     |
| L32+00 17+75ES | <5     | L33+00 9+75WS  | <5     | L33+00 21+00WS | <5     | L34+00 12+25ES | 8      | L35+00 4+00WS  | <5     | L36+00 0+75WS  | <5     |
| L32+00 18+00ES | <5     | L33+00 10+00WS | 8      | L33+00 21+25WS | <5     | L34+00 12+50ES | <5     | L35+00 4+25WS  | <5     | L36+00 1+00WS  | <5     |
| L32+00 18+25ES | 14     | L33+00 10+25WS | 13     | L33+00 21+50WS | <5     | L34+00 12+75ES | <5     | L35+00 4+50WS  | <5     | L36+00 1+25WS  | <5     |

Min Limit 5 5 5 5 5 5 5  
 Max Reported\* 9999 9999 9999 9999 9999 9999 9999  
 Method FAAA FAAA FAAA FAAA FAAA FAAA FAAA

---No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 % = Estimate % Max=No Estimate  
 International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898



**CERTIFICATE OF ANALYSIS**  
iPL 93F1813

2036 Columbia Street  
Vancouver, B.C.  
Canada V5Y 3E1  
Phone (604) 879-7878  
Fax (604) 879-7898

Client: Gold Giant Minerals Inc  
Project: White River 510 Soil/Humus

iPL: 93F1813 M

Out: Jun 28, 1993  
In: Jun 18, 1993

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Section 1 of 1  
Certified BC Assayer: David Chiu

| Sample Name | Au<br>ppb |
|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| L36+00      | 1+50WS    | <5          | L36+00    | 12+00WS     | <5        |             |           |             |           |
| L36+00      | 1+75WS    | <5          | L36+00    | 12+25WS     | <5        |             |           |             |           |
| L36+00      | 2+00WS    | <5          | L36+00    | 12+50WS     | <5        |             |           |             |           |
| L36+00      | 2+25WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 2+50WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 2+75WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 3+00WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 3+25WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 3+50WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 3+75WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 4+00WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 4+25WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 4+50WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 4+75WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 5+00WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 5+25WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 5+50WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 5+75WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 6+00WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 6+25WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 6+75WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 7+00WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 7+25WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 7+50WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 7+75WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 8+25WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 8+75WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 9+00WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 9+25WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 9+50WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 9+75WS    | <5          |           |             |           |             |           |             |           |
| L36+00      | 10+00WS   | <5          |           |             |           |             |           |             |           |
| L36+00      | 10+25WS   | <5          |           |             |           |             |           |             |           |
| L36+00      | 10+50WS   | <5          |           |             |           |             |           |             |           |
| L36+00      | 10+75WS   | <5          |           |             |           |             |           |             |           |
| L36+00      | 11+00WS   | <5          |           |             |           |             |           |             |           |
| L36+00      | 11+25WS   | <5          |           |             |           |             |           |             |           |
| L36+00      | 11+50WS   | <5          |           |             |           |             |           |             |           |
| L36+00      | 11+75WS   | <5          |           |             |           |             |           |             |           |

|               |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|
| Min Limit     | 5    | 5    | 5    | 5    | 5    | 5    |
| Max Reported* | 9999 | 9999 | 9999 | 9999 | 9999 | 9999 |
| Method        | FAAA | FAAA | FAAA | FAAA | FAAA | FAAA |

---=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate  
International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898



**CERTIFICATE OF ANALYSIS**  
iPL 93F2401

2036 Columbia  
Vancouver, B.C.  
Canada V5Y 3E1  
Phone (604) 879-7878  
Fax (604) 879-7898

Client: Gold Giant Minerals Inc  
Project: White River 680 Soil/Humus

iPL: 93F2401 M

Out: Jun 30, 1993  
In: Jun 24, 1993

Page 1 of 18

Section 1 of 1  
Certified BC Assayer: David Chiu

| Sample Name | Au ppb  | Sample Name | Au ppb | Sample Name | Au ppb |        |         |    |        |         |    |
|-------------|--------|-------------|--------|-------------|--------|-------------|---------|-------------|--------|-------------|--------|--------|---------|----|--------|---------|----|
| L37+00      | 0+00WS | <5          | L37+00 | 10+00WS     | 6      | L37+00      | 21+25WS | <5          | L38+00 | 8+75WS      | <5     | L38+00 | 18+75WS | <5 | L39+00 | 6+75WS  | <5 |
| L37+00      | 0+25WS | <5          | L37+00 | 10+25WS     | <5     | L37+00      | 21+50WS | <5          | L38+00 | 9+00WS      | <5     | L38+00 | 19+00WS | <5 | L39+00 | 7+00WS  | 13 |
| L37+00      | 0+50WS | <5          | L37+00 | 10+50WS     | <5     | L37+00      | 21+75WS | <5          | L38+00 | 9+25WS      | <5     | L38+00 | 19+25WS | <5 | L39+00 | 7+25WS  | <5 |
| L37+00      | 0+75WS | <5          | L37+00 | 10+75WS     | <5     | L37+00      | 22+00WS | <5          | L38+00 | 9+50WS      | <5     | L38+00 | 19+50WS | <5 | L39+00 | 7+75WS  | <5 |
| L37+00      | 1+00WS | 6           | L37+00 | 11+00WS     | <5     | L37+00      | 22+25WS | <5          | L38+00 | 9+75WS      | <5     | L38+00 | 19+75WS | <5 | L39+00 | 8+00WS  | <5 |
| L37+00      | 1+25WS | 6           | L37+00 | 11+25WS     | <5     | L37+00      | 22+50WS | <5          | L38+00 | 10+00WS     | <5     | L38+00 | 20+00WS | <5 | L39+00 | 8+25WS  | <5 |
| L37+00      | 1+50WS | <5          | L37+00 | 11+50WS     | <5     | L38+00      | 0+00WS  | <5          | L38+00 | 10+25WS     | <5     | L38+00 | 20+50WS | <5 | L39+00 | 8+50WS  | <5 |
| L37+00      | 1+75WS | <5          | L37+00 | 11+75WS     | <5     | L38+00      | 0+25WS  | <5          | L38+00 | 10+50WS     | <5     | L38+00 | 20+75WS | <5 | L39+00 | 8+75WS  | <5 |
| L37+00      | 2+00WS | 9           | L37+00 | 12+00WS     | 13     | L38+00      | 0+50WS  | <5          | L38+00 | 10+75WS     | <5     | L38+00 | 21+00WS | <5 | L39+00 | 9+00WS  | <5 |
| L37+00      | 2+25WS | <5          | L37+00 | 12+25WS     | <5     | L38+00      | 0+75WS  | <5          | L38+00 | 11+00WS     | 10     | L38+00 | 21+50WS | 7  | L39+00 | 9+25WS  | <5 |
| L37+00      | 2+50WS | <5          | L37+00 | 12+50WS     | <5     | L38+00      | 1+00WS  | <5          | L38+00 | 11+25WS     | <5     | L38+00 | 21+75WS | <5 | L39+00 | 9+50WS  | 6  |
| L37+00      | 2+75WS | <5          | L37+00 | 12+75WS     | <5     | L38+00      | 1+25WS  | <5          | L38+00 | 11+50WS     | <5     | L38+00 | 22+00WS | <5 | L39+00 | 9+75WS  | <5 |
| L37+00      | 3+00WS | <5          | L37+00 | 13+00WS     | <5     | L38+00      | 1+50WS  | <5          | L38+00 | 11+75WS     | <5     | L38+00 | 22+25WS | <5 | L39+00 | 10+00WS | <5 |
| L37+00      | 3+25WS | <5          | L37+00 | 13+25WS     | <5     | L38+00      | 1+75WS  | <5          | L38+00 | 12+00WS     | <5     | L39+00 | 0+00WS  | <5 | L39+00 | 10+25WS | <5 |
| L37+00      | 3+50WS | <5          | L37+00 | 13+50WS     | <5     | L38+00      | 2+00WS  | <5          | L38+00 | 12+25WS     | <5     | L39+00 | 0+25WS  | <5 | L39+00 | 10+75WS | <5 |
| L37+00      | 3+75WS | <5          | L37+00 | 13+75WS     | <5     | L38+00      | 2+25WS  | <5          | L38+00 | 12+50WS     | <5     | L39+00 | 0+50WS  | <5 | L39+00 | 11+00WS | <5 |
| L37+00      | 4+00WS | <5          | L37+00 | 14+00WS     | <5     | L38+00      | 2+50WS  | <5          | L38+00 | 12+75WS     | <5     | L39+00 | 0+75WS  | <5 | L39+00 | 11+25WS | <5 |
| L37+00      | 4+25WS | 10          | L37+00 | 14+25WS     | <5     | L38+00      | 2+75WS  | <5          | L38+00 | 13+00WS     | <5     | L39+00 | 1+00WS  | <5 | L39+00 | 11+50WS | <5 |
| L37+00      | 4+50WS | <5          | L37+00 | 15+00WS     | <5     | L38+00      | 3+00WS  | <5          | L38+00 | 13+25WS     | <5     | L39+00 | 1+25WS  | <5 | L39+00 | 11+75WS | <5 |
| L37+00      | 4+75WS | 14          | L37+00 | 15+25WS     | <5     | L38+00      | 3+25WS  | <5          | L38+00 | 13+50WS     | <5     | L39+00 | 1+50WS  | <5 | L39+00 | 12+00WS | <5 |
| L37+00      | 5+00WS | <5          | L37+00 | 15+50WS     | <5     | L38+00      | 3+50WS  | <5          | L38+00 | 13+75WS     | 5      | L39+00 | 1+75WS  | <5 | L39+00 | 12+25WS | <5 |
| L37+00      | 5+25WS | 10          | L37+00 | 15+75WS     | <5     | L38+00      | 3+75WS  | <5          | L38+00 | 14+00WS     | <5     | L39+00 | 2+00WS  | <5 | L39+00 | 12+50WS | <5 |
| L37+00      | 5+50WS | <5          | L37+00 | 16+00WS     | <5     | L38+00      | 4+00WS  | 12          | L38+00 | 14+25WS     | <5     | L39+00 | 2+25WS  | <5 | L39+00 | 12+75WS | <5 |
| L37+00      | 5+75WS | <5          | L37+00 | 16+25WS     | <5     | L38+00      | 4+25WS  | <5          | L38+00 | 14+50WS     | <5     | L39+00 | 2+50WS  | <5 | L39+00 | 13+00WS | <5 |
| L37+00      | 6+00WS | 16          | L37+00 | 16+50WS     | <5     | L38+00      | 4+50WS  | <5          | L38+00 | 14+75WS     | <5     | L39+00 | 2+75WS  | <5 | L39+00 | 13+25WS | <5 |
| L37+00      | 6+25WS | <5          | L37+00 | 16+75WS     | <5     | L38+00      | 4+75WS  | <5          | L38+00 | 15+25WS     | <5     | L39+00 | 3+00WS  | <5 | L39+00 | 13+50WS | <5 |
| L37+00      | 6+50WS | <5          | L37+00 | 17+00WS     | <5     | L38+00      | 5+00WS  | <5          | L38+00 | 15+50WS     | <5     | L39+00 | 3+25WS  | <5 | L39+00 | 13+75WS | <5 |
| L37+00      | 6+75WS | <5          | L37+00 | 17+25WS     | <5     | L38+00      | 5+25WS  | <5          | L38+00 | 15+75WS     | <5     | L39+00 | 3+50WS  | <5 | L39+00 | 14+00WS | <5 |
| L37+00      | 7+00WS | 9           | L37+00 | 17+50WS     | 7      | L38+00      | 5+50WS  | <5          | L38+00 | 16+00WS     | <5     | L39+00 | 3+75WS  | <5 | L40+00 | 0+00WS  | <5 |
| L37+00      | 7+25WS | <5          | L37+00 | 18+00WS     | <5     | L38+00      | 5+75WS  | 5           | L38+00 | 16+25WS     | <5     | L39+00 | 4+00WS  | <5 | L40+00 | 0+25WS  | <5 |
| L37+00      | 7+50WS | <5          | L37+00 | 18+75WS     | <5     | L38+00      | 6+00WS  | <5          | L38+00 | 16+50WS     | <5     | L39+00 | 4+25WS  | <5 | L40+00 | 0+50WS  | <5 |
| L37+00      | 8+00WS | <5          | L37+00 | 19+00WS     | <5     | L38+00      | 6+25WS  | <5          | L38+00 | 16+75WS     | <5     | L39+00 | 4+50WS  | <5 | L40+00 | 0+75WS  | <5 |
| L37+00      | 8+25WS | <5          | L37+00 | 19+50WS     | <5     | L38+00      | 7+00WS  | <5          | L38+00 | 17+00WS     | <5     | L39+00 | 4+75WS  | <5 | L40+00 | 1+00WS  | <5 |
| L37+00      | 8+50WS | <5          | L37+00 | 19+75WS     | <5     | L38+00      | 7+25WS  | <5          | L38+00 | 17+25WS     | <5     | L39+00 | 5+00WS  | <5 | L40+00 | 1+25WS  | <5 |
| L37+00      | 8+75WS | <5          | L37+00 | 20+00WS     | <5     | L38+00      | 7+50WS  | <5          | L38+00 | 17+50WS     | <5     | L39+00 | 5+25WS  | <5 | L40+00 | 1+50WS  | <5 |
| L37+00      | 9+00WS | <5          | L37+00 | 20+25WS     | <5     | L38+00      | 7+75WS  | 6           | L38+00 | 17+75WS     | <5     | L39+00 | 5+50WS  | <5 | L40+00 | 1+75WS  | <5 |
| L37+00      | 9+25WS | 11          | L37+00 | 20+50WS     | <5     | L38+00      | 8+00WS  | <5          | L38+00 | 18+00WS     | <5     | L39+00 | 5+75WS  | <5 | L40+00 | 2+00WS  | 7  |
| L37+00      | 9+50WS | <5          | L37+00 | 20+75WS     | <5     | L38+00      | 8+25WS  | <5          | L38+00 | 18+25WS     | <5     | L39+00 | 6+00WS  | <5 | L40+00 | 2+25WS  | <5 |
| L37+00      | 9+75WS | 8           | L37+00 | 21+00WS     | <5     | L38+00      | 8+50WS  | <5          | L38+00 | 18+50WS     | <5     | L39+00 | 6+50WS  | <5 | L40+00 | 2+50WS  | <5 |

|               |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|
| Min Limit     | 5    | 5    | 5    | 5    | 5    | 5    |
| Max Reported* | 9999 | 9999 | 9999 | 9999 | 9999 | 9999 |
| Method        | FAAA | FAAA | FAAA | FAAA | FAAA | FAAA |

---No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=PuIp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate  
International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898

Client: Gold Giant Minerals Inc  
Project: White River 680 Soil/Humus

iPL: 93F2401 M

Out: Jun 30, 1993  
In: Jun 24, 1993

Page 7 of 18

Section 1 of 1  
Certified BC Assayer: David Chiu

| Sample Name | Au ppb  | Sample Name | Au ppb | Sample Name | Au ppb | Sample Name | Au ppb  | Sample Name | Au ppb | Sample Name | Au ppb |        |         |    |
|-------------|---------|-------------|--------|-------------|--------|-------------|---------|-------------|--------|-------------|--------|--------|---------|----|
| L40+00      | 2+75WS  | <5          | L40+00 | 12+75WS     | <5     | L41+00      | 7+75WS  | 5           | L42+00 | 2+75WS      | <5     | L43+00 | 6+75 S  | <5 |
| L40+00      | 3+00WS  | <5          | L40+00 | 13+00WS     | <5     | L41+00      | 8+00WS  | <5          | L42+00 | 3+00WS      | <5     | L43+00 | 7+00 S  | <5 |
| L40+00      | 3+25WS  | <5          | L40+00 | 13+25WS     | 5      | L41+00      | 8+25WS  | <5          | L42+00 | 3+25WS      | <5     | L43+00 | 7+25 S  | <5 |
| L40+00      | 3+50WS  | <5          | L40+00 | 13+50WS     | 8      | L41+00      | 8+50WS  | <5          | L42+00 | 3+50WS      | <5     | L43+00 | 7+50 S  | <5 |
| L40+00      | 3+75WS  | <5          | L40+00 | 13+75WS     | <5     | L41+00      | 8+75WS  | <5          | L42+00 | 4+25WS      | <5     | L43+00 | 7+75 S  | <5 |
| L40+00      | 4+00WS  | <5          | L40+00 | 14+25WS     | <5     | L41+00      | 9+00WS  | <5          | L42+00 | 4+50WS      | <5     | L43+00 | 8+00 S  | <5 |
| L40+00      | 4+25WS  | <5          | L40+00 | 14+50WS     | <5     | L41+00      | 9+25WS  | <5          | L42+00 | 4+75WS      | <5     | L43+00 | 8+25 S  | <5 |
| L40+00      | 4+50WS  | <5          | L40+00 | 15+00WS     | <5     | L41+00      | 9+50WS  | 5           | L42+00 | 5+00WS      | <5     | L43+00 | 9+50 S  | <5 |
| L40+00      | 4+75WS  | <5          | L40+00 | 15+25WS     | <5     | L41+00      | 9+75WS  | <5          | L42+00 | 5+25WS      | <5     | L43+00 | 9+75 S  | <5 |
| L40+00      | 5+00WS  | <5          | L40+00 | 15+50WS     | <5     | L41+00      | 10+00WS | <5          | L42+00 | 5+50WS      | 10     | L43+00 | 10+00 S | <5 |
| L40+00      | 5+25WS  | <5          | L41+00 | 0+00WS      | 6      | L41+00      | 10+25WS | <5          | L42+00 | 6+00WS      | <5     | L43+00 | 10+25 S | <5 |
| L40+00      | 5+50WS  | <5          | L41+00 | 0+25WS      | <5     | L41+00      | 10+50WS | <5          | L42+00 | 6+25WS      | <5     | L43+00 | 10+50 S | <5 |
| L40+00      | 5+75WS  | <5          | L41+00 | 0+50WS      | <5     | L41+00      | 10+75WS | <5          | L42+00 | 6+50WS      | <5     | L43+00 | 10+75 S | <5 |
| L40+00      | 6+25WS  | <5          | L41+00 | 0+75WS      | <5     | L41+00      | 11+00WS | <5          | L42+00 | 6+75WS      | <5     | L43+00 | 11+00 S | <5 |
| L40+00      | 6+50WS  | <5          | L41+00 | 1+00WS      | <5     | L41+00      | 11+25WS | <5          | L42+00 | 7+00WS      | <5     | L43+00 | 11+25 S | <5 |
| L40+00      | 6+75WS  | <5          | L41+00 | 1+25WS      | <5     | L41+00      | 11+50WS | <5          | L42+00 | 7+25WS      | <5     | L43+00 | 11+50 S | <5 |
| L40+00      | 7+00WS  | <5          | L41+00 | 1+50WS      | <5     | L41+00      | 12+00WS | <5          | L42+00 | 7+50WS      | <5     | L43+00 | 11+75 S | <5 |
| L40+00      | 7+25WS  | <5          | L41+00 | 1+75WS      | <5     | L41+00      | 12+25WS | <5          | L42+00 | 7+75WS      | <5     | L43+00 | 12+00 S | <5 |
| L40+00      | 7+50WS  | 7           | L41+00 | 2+00WS      | <5     | L41+00      | 12+50WS | <5          | L42+00 | 8+00WS      | <5     | L43+00 | 12+25 S | 15 |
| L40+00      | 7+75WS  | <5          | L41+00 | 2+25WS      | <5     | L41+00      | 12+75WS | <5          | L42+00 | 8+25WS      | <5     | L43+00 | 12+50 S | <5 |
| L40+00      | 8+00WS  | 23          | L41+00 | 2+50WS      | <5     | L41+00      | 13+00WS | <5          | L42+00 | 8+50WS      | <5     | L43+00 | 12+75 S | <5 |
| L40+00      | 8+25WS  | <5          | L41+00 | 2+75WS      | <5     | L41+00      | 13+25WS | <5          | L42+00 | 8+75WS      | <5     | L43+00 | 13+00 S | <5 |
| L40+00      | 8+50WS  | 9           | L41+00 | 3+00WS      | <5     | L41+00      | 14+75WS | <5          | L42+00 | 9+00WS      | <5     | L43+00 | 13+25 S | <5 |
| L40+00      | 8+75WS  | <5          | L41+00 | 3+25WS      | <5     | L41+00      | 15+00WS | <5          | L42+00 | 9+25WS      | 11     | L43+00 | 13+50 S | <5 |
| L40+00      | 9+00WS  | <5          | L41+00 | 3+50WS      | <5     | L41+00      | 15+25WS | <5          | L42+00 | 9+50WS      | <5     | L43+00 | 14+00 S | <5 |
| L40+00      | 9+25WS  | <5          | L41+00 | 3+75WS      | <5     | L41+00      | 15+50WS | <5          | L42+00 | 9+75WS      | <5     | L43+00 | 14+25 S | <5 |
| L40+00      | 9+50WS  | <5          | L41+00 | 4+00WS      | <5     | L41+00      | 15+75WS | 19          | L42+00 | 10+00WS     | <5     | L43+00 | 14+50 S | <5 |
| L40+00      | 9+75WS  | <5          | L41+00 | 4+25WS      | <5     | L41+00      | 16+00WS | <5          | L42+00 | 10+25WS     | <5     | L43+00 | 14+75 S | <5 |
| L40+00      | 10+00WS | <5          | L41+00 | 4+75WS      | <5     | L42+00      | 0+00WS  | <5          | L42+00 | 10+50WS     | 20     | L43+00 | 15+00 S | <5 |
| L40+00      | 10+25WS | <5          | L41+00 | 5+00WS      | <5     | L42+00      | 0+25WS  | <5          | L42+00 | 10+75WS     | 10     | L43+00 | 15+25 S | <5 |
| L40+00      | 10+50WS | <5          | L41+00 | 5+25WS      | <5     | L42+00      | 0+50WS  | <5          | L42+00 | 11+00WS     | 9      | L43+00 | 15+50 S | <5 |
| L40+00      | 10+75WS | <5          | L41+00 | 5+50WS      | <5     | L42+00      | 0+75WS  | <5          | L42+00 | 11+25WS     | 6      | L43+00 | 15+75 S | <5 |
| L40+00      | 11+00WS | 6           | L41+00 | 5+75WS      | <5     | L42+00      | 1+00WS  | <5          | L42+00 | 11+50WS     | <5     | L43+00 | 16+00 S | <5 |
| L40+00      | 11+25WS | <5          | L41+00 | 6+00WS      | <5     | L42+00      | 1+25WS  | <5          | L42+00 | 11+75WS     | <5     | L43+00 | 18+00 S | <5 |
| L40+00      | 11+50WS | <5          | L41+00 | 6+25WS      | <5     | L42+00      | 1+50WS  | <5          | L42+00 | 12+00WS     | <5     | L43+00 | 18+25 S | <5 |
| L40+00      | 11+75WS | 6           | L41+00 | 6+50WS      | <5     | L42+00      | 1+75WS  | <5          | L42+00 | 12+25WS     | <5     | L43+00 | 18+50 S | <5 |
| L40+00      | 12+00WS | <5          | L41+00 | 7+00WS      | <5     | L42+00      | 2+00WS  | <5          | L42+00 | 12+50WS     | <5     | L43+00 | 18+75 S | <5 |
| L40+00      | 12+25WS | <5          | L41+00 | 7+25WS      | <5     | L42+00      | 2+25WS  | <5          | L42+00 | 12+75WS     | <5     | L43+00 | 19+00 S | <5 |
| L40+00      | 12+50WS | <5          | L41+00 | 7+50WS      | <5     | L42+00      | 2+50WS  | <5          | L42+00 | 13+00WS     | <5     | L43+00 | 19+25 S | <5 |

Min Limit 5 5 5 5 5 5  
 Max Reported\* 9999 9999 9999 9999 9999 9999  
 Method FAAG FAAG FAAG FAAG FAAG FAAG

---No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pu1p U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate  
 International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898



CERTIFICATE ANALYSIS

iPL 93F2401

2036 Columbia St  
Vancouver, B.C.  
Canada V5Y 3E1  
Phone (604) 879-7878  
Fax (604) 879-7898

Client: Gold Giant Minerals Inc  
Project: White River 680 Soil/Humus

iPL: 93F2401 M

Out: Jun 30, 1993  
In: Jun 24, 1993

Page 13 of 18

Section 1 of 1  
Certified BC Assayer: David Chiu

| Sample Name    | Au<br>ppb |
|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|
| L43+00 19+50 S | <5        | L44+00 9+25ES  | <5        | L45+00 0+75ES  | <5        | L45+00 10+75ES | <5        | L46+00 1+75ES  | <5        | L46+00 12+75ES | <5        |
| L43+00 19+75 S | <5        | L44+00 9+50ES  | <5        | L45+00 1+00ES  | <5        | L45+00 11+00ES | <5        | L46+00 2+00ES  | <5        | L46+00 13+25ES | <5        |
| L43+00 20+00 S | <5        | L44+00 10+00ES | <5        | L45+00 1+25ES  | <5        | L45+00 11+25ES | <5        | L46+00 2+25ES  | <5        | L46+00 13+50ES | <5        |
| L44+00 0+00ES  | <5        | L44+00 10+25ES | <5        | L45+00 1+50ES  | <5        | L45+00 11+50ES | <5        | L46+00 2+50ES  | <5        | L46+00 13+75ES | <5        |
| L44+00 0+25ES  | <5        | L44+00 10+50ES | <5        | L45+00 1+75ES  | <5        | L45+00 11+75ES | <5        | L46+00 2+75ES  | <5        | L46+00 14+00ES | <5        |
| L44+00 0+50ES  | <5        | L44+00 10+75ES | <5        | L45+00 2+00ES  | <5        | L45+00 12+00ES | <5        | L46+00 3+00ES  | <5        | L46+00 14+25ES | <5        |
| L44+00 0+75ES  | <5        | L44+00 11+00ES | <5        | L45+00 2+25ES  | <5        | L45+00 12+25ES | <5        | L46+00 3+25ES  | <5        | L46+00 14+50ES | <5        |
| L44+00 1+00ES  | <5        | L44+00 11+25ES | <5        | L45+00 2+50ES  | <5        | L45+00 12+50ES | <5        | L46+00 3+50ES  | <5        | L46+00 14+75ES | <5        |
| L44+00 1+25ES  | <5        | L44+00 11+50ES | <5        | L45+00 2+75ES  | <5        | L45+00 12+75ES | <5        | L46+00 4+00ES  | <5        | L46+00 15+00ES | <5        |
| L44+00 1+50ES  | <5        | L44+00 11+75ES | <5        | L45+00 3+00ES  | <5        | L45+00 13+00ES | <5        | L46+00 4+25ES  | <5        | L46+00 15+25ES | <5        |
| L44+00 1+75ES  | <5        | L44+00 12+00ES | <5        | L45+00 3+25ES  | <5        | L45+00 13+50ES | <5        | L46+00 4+50ES  | <5        | L46+00 15+50ES | <5        |
| L44+00 2+00ES  | <5        | L44+00 12+25ES | <5        | L45+00 3+50ES  | <5        | L45+00 14+25ES | <5        | L46+00 4+75ES  | <5        | L46+00 15+75ES | <5        |
| L44+00 2+25ES  | <5        | L44+00 14+00ES | <5        | L45+00 3+75ES  | 5         | L45+00 14+50ES | <5        | L46+00 5+00ES  | <5        | L46+00 16+00ES | <5        |
| L44+00 2+50ES  | <5        | L44+00 14+25ES | <5        | L45+00 4+00ES  | <5        | L45+00 14+75ES | <5        | L46+00 5+25ES  | <5        | L46+00 16+25ES | <5        |
| L44+00 2+75ES  | <5        | L44+00 14+50ES | <5        | L45+00 4+25ES  | <5        | L45+00 15+00ES | <5        | L46+00 5+50ES  | <5        | L46+00 16+50ES | 8         |
| L44+00 3+00ES  | <5        | L44+00 14+75ES | <5        | L45+00 4+50ES  | 18        | L45+00 15+25ES | <5        | L46+00 5+75ES  | <5        | L46+00 16+75ES | 20        |
| L44+00 3+25ES  | <5        | L44+00 15+00ES | <5        | L45+00 4+75ES  | <5        | L45+00 15+50ES | <5        | L46+00 6+00ES  | 16        | L46+00 17+00ES | <5        |
| L44+00 3+50ES  | <5        | L44+00 15+25ES | <5        | L45+00 5+00ES  | <5        | L45+00 15+75ES | <5        | L46+00 6+25ES  | <5        |                |           |
| L44+00 3+75ES  | <5        | L44+00 15+50ES | <5        | L45+00 5+25ES  | <5        | L45+00 16+00ES | <5        | L46+00 6+50ES  | <5        |                |           |
| L44+00 4+00ES  | <5        | L44+00 15+75ES | <5        | L45+00 5+50ES  | <5        | L45+00 16+25ES | <5        | L46+00 6+75ES  | <5        |                |           |
| L44+00 4+25ES  | <5        | L44+00 16+25ES | <5        | L45+00 5+75ES  | <5        | L45+00 16+50ES | <5        | L46+00 7+00ES  | <5        |                |           |
| L44+00 4+50ES  | <5        | L44+00 16+50ES | 5         | L45+00 6+00ES  | <5        | L45+00 16+75ES | <5        | L46+00 7+25ES  | <5        |                |           |
| L44+00 4+75ES  | <5        | L44+00 16+75ES | <5        | L45+00 6+25ES  | <5        | L45+00 17+00ES | 5         | L46+00 7+50ES  | 10        |                |           |
| L44+00 5+00ES  | <5        | L44+00 17+00ES | <5        | L45+00 6+50ES  | <5        | L45+00 17+25ES | <5        | L46+00 7+75ES  | <5        |                |           |
| L44+00 5+25ES  | <5        | L44+00 17+25ES | <5        | L45+00 6+75ES  | <5        | L45+00 17+50ES | <5        | L46+00 8+00ES  | <5        |                |           |
| L44+00 5+50ES  | <5        | L44+00 17+50ES | <5        | L45+00 7+00ES  | 7         | L45+00 18+50ES | <5        | L46+00 8+50ES  | <5        |                |           |
| L44+00 5+75ES  | <5        | L44+00 17+75ES | <5        | L45+00 7+50ES  | <5        | L45+00 18+75ES | <5        | L46+00 9+00ES  | <5        |                |           |
| L44+00 6+00ES  | <5        | L44+00 18+00ES | <5        | L45+00 7+75ES  | <5        | L45+00 19+00ES | <5        | L46+00 9+25ES  | <5        |                |           |
| L44+00 6+50ES  | <5        | L44+00 18+25ES | <5        | L45+00 8+00ES  | 20        | L45+00 19+25ES | <5        | L46+00 9+50ES  | <5        |                |           |
| L44+00 6+75ES  | <5        | L44+00 18+50ES | <5        | L45+00 8+25ES  | <5        | L45+00 19+50ES | <5        | L46+00 9+75ES  | <5        |                |           |
| L44+00 7+00ES  | <5        | L44+00 18+75ES | <5        | L45+00 8+50ES  | <5        | L45+00 19+75ES | <5        | L46+00 10+00ES | 10        |                |           |
| L44+00 7+25ES  | <5        | L44+00 19+00ES | <5        | L45+00 8+75ES  | <5        | L45+00 20+00ES | <5        | L46+00 10+25ES | <5        |                |           |
| L44+00 7+50ES  | <5        | L44+00 19+25ES | <5        | L45+00 9+00ES  | 6         | L46+00 0+00ES  | <5        | L46+00 11+00ES | <5        |                |           |
| L44+00 7+75ES  | <5        | L44+00 19+50ES | <5        | L45+00 9+25ES  | <5        | L46+00 0+25ES  | <5        | L46+00 11+25ES | <5        |                |           |
| L44+00 8+00ES  | <5        | L44+00 19+75ES | <5        | L45+00 9+50ES  | <5        | L46+00 0+50ES  | <5        | L46+00 11+50ES | <5        |                |           |
| L44+00 8+25ES  | <5        | L44+00 20+00ES | <5        | L45+00 9+75ES  | <5        | L46+00 0+75ES  | <5        | L46+00 11+75ES | <5        |                |           |
| L44+00 8+50ES  | <5        | L45+00 0+00ES  | <5        | L45+00 10+00ES | <5        | L46+00 1+00ES  | <5        | L46+00 12+00ES | <5        |                |           |
| L44+00 8+75ES  | <5        | L45+00 0+25ES  | <5        | L45+00 10+25ES | <5        | L46+00 1+25ES  | <5        | L46+00 12+25ES | <5        |                |           |
| L44+00 9+00ES  | <5        | L45+00 0+50ES  | <5        | L45+00 10+50ES | <5        | L46+00 1+50ES  | <5        | L46+00 12+50ES | <5        |                |           |

Min Limit 5 5 5 5 5 5  
 Max Reported\* 9999 9999 9999 9999 9999 9999  
 Method FAAA FAAA FAAA FAAA FAAA FAAA

--No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate  
 International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898

**APPENDIX V**  
**List of Field Personnel**

## List of Field Personnel

Graeme Scott- Project Geologist  
1856 West Pender Street  
Vancouver, B.C.  
V6J 2E8

Dave Skelton- Field Geologist  
625 Elias Street  
London, Ontario  
N5W 3N5

Eric Moriarty-Soil Sampler  
1464 Tanner Grove  
Oakville, Ontario  
L6M 2Z3

Brad Baker  
4674 Keith Road  
West Vancouver, B.C.  
V7W 2M6



Ontario



42C14SE8702 2.15274 HAMBLETON

900

Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

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

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

Our File: 2.15274  
Transaction #: W9350.00059

March 3, 1994

Mining Recorder  
Ministry of Northern Development  
and Mines  
60 Church Street  
Sault Ste. Marie  
P6A 3H3

Dear Ms. Lessard:

**RE: APPROVAL OF ASSESSMENT WORK ON MINING CLAIMS SSM 1024828 ET AL. IN  
HAMBLETON, TEDDER, STRICKLAND AND ODLUM TOWNSHIPS.**

The assessment credits for Geology and Geochemistry, Sections 12 and 13 of the Mining Act Regulations, as listed on the original Report of Work, have been approved as of **March 3, 1994**.

Please indicate this approval on the claim record sheets.

If you have any questions please contact Dale Messenger at (705) 670-5858.

Yours sincerely,

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

DEM/jl  
Enclosures:

cc: Assessment Files Office  
Toronto, Ontario

Resident Geologist  
Sault Ste. Marie, Ontario



Report of Work Conducted After Recording Claim

Mining Act

Transaction Number  
**DOCUMENT No.**  
W9350 00039

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 150 Cedar Street, Sudbury, Ontario, P3E 8A8, telephone (705) 670-7284.

**2.15274**

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

|   |                                    |
|---|------------------------------------|
| Recorded Holder(s)<br>J. Ternowsky / P. Nabigon, <i>Noranda Exploration Company</i> | Client No.<br>200691/174431/176208 |
| Address<br>Thunder Bay, Ontario, <i>960 Alroy Drive Sault Ste. Marie</i>            | Telephone No.<br>(604) 687-2038    |
| Mining Division<br>Sault Ste. Marie   | M or G Plan No.                    |
| Date Work Performed<br>From: May 21, 1993   | To: June 26, 1993                  |

Work Performed (Check One Work Group Only)

| Work Group   | Type   |
|--|--|
| <input checked="" type="checkbox"/> Geotechnical Survey    | Reconnaissance Geological and Soil Geochemical Surveys |
| <input type="checkbox"/> Physical Work, including Drilling |  |
| <input type="checkbox"/> Rehabilitation                    |  |
| <input type="checkbox"/> Other Authorized Work             |  |
| <input type="checkbox"/> Assays                            |  |
| <input type="checkbox"/> Assignment from Reserve           |  |

Total Assessment Work Claimed on the Attached Statement of Costs \$ 63,721.00

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

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

| Name                         | Address                                |
|------------------------------|--|
| Nelson W. Baker              | 1000-789 West Pender St. Vancouver, BC |
| NW Baker Geological Services |  |
| Graeme Scott                 | 1000-789 West Pender St. Vancouver, BC |
| Gold Giant Minerals          |  |

(attach a schedule if necessary)

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

|  |                      |  |
|--|----------------------|--|
| I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder. | Date<br>Jan. 4, 1993 | Recorded Holder or Agent (Signature)<br><i>Nelson W. Baker</i> |
|--|----------------------|--|

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and witnessed report is true.

Name and Address of Person Certifying  
Nelson W. Baker 1000-789 West Pender St. Vancouver, BC

|                                 |                          |  |
|---------------------------------|--------------------------|--|
| Telephone No.<br>(604) 687-2038 | Date<br>January 11, 1994 | Certified By (Signature)<br><i>Nelson W. Baker</i> |
|---------------------------------|--------------------------|--|

For Office Use Only

|  |                                   |                                       |   |
|--|-----------------------------------|---------------------------------------|---|
| Total Value Cr. Recorded<br><i>Reserve \$63,721.00</i> | Date Recorded<br><i>DEC 29/93</i> | Mining Recorder<br><i>[Signature]</i> | Recorded<br>SULT STE MARIE MINING DIVISION<br><b>RECEIVED</b><br>1 <sup>ST</sup> REC DEC 29/94<br>14 JAN 1994<br>AM 7,8,9,10,11,12,1,2,3,4,5,6 PM |
| Deemed Approval Date<br><i>Mar 29/94</i>               | Date Approved                     | Date Notice for Amendments Sent       |   |

8:23 a.m.

| Applying Reserve | (see Note 2) | Claim Units |
|------------------|--------------|-------------|
| 1024828          |              | 1           |
| 1024832          |              | 1           |
| 1024833          |              | 1           |
| 1043744          |              | 1           |
| 1043745          |              | 1           |
| 1043746          |              | 1           |
| 1043747          |              | 1           |
| 1043748          |              | 1           |
| 1043750          |              | 1           |
| 1043751          |              | 1           |
| 1043752          |              | 1           |
| 1043753          |              | 1           |
| 1043754          |              | 1           |
| 1043755          |              | 1           |
| 1043756          |              | 1           |
| 1043757          |              | 1           |

Total Number of Claims

| Work Done on this Claim | to this Claim |
|-------------------------|---------------|
| 247                     |               |
| 247                     |               |
| 247                     |               |
| 247                     |               |
| 247                     |               |
| 247                     |               |
| 247                     |               |
| 247                     |               |
| 247                     |               |
| 247                     |               |
| 247                     |               |
| 247                     |               |
| 247                     |               |
| 247                     |               |

Total Value Work Done

Total Value Work Applied

| from this Claim | Claimed at a Future Date |
|-----------------|--------------------------|
|                 | 247                      |
|                 | 247                      |
|                 | 247                      |
|                 | 247                      |
|                 | 247                      |
|                 | 247                      |
|                 | 247                      |
|                 | 247                      |
|                 | 247                      |
|                 | 247                      |
|                 | 247                      |
|                 | 247                      |
|                 | 247                      |

Total Assigned From

Total Reserve

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

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

Note 2: If work has been performed on patented or leased land, please complete the following:

|  |           |      |
|--|-----------|------|
| I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed | Signature | Date |
|--|-----------|------|

| Number for Applying Reserve | Claim Number (see Note 2) | of Claim Units |
|-----------------------------|---------------------------|----------------|
| 1069387                     | 1069387                   | 1              |
| 1069588                     | 1069588                   | 1              |
| 1069389                     | 1069389                   | 1              |
| 1069390                     | 1069390                   | 1              |
| 1069391                     | 1069391                   | 1              |
| 1078270                     | 1078270                   | 1              |
| 1078271                     | 1078271                   | 1              |
| 1078277                     | 1078277                   | 1              |
| 1135496                     | 1135496                   | 1              |
| 1135497                     | 1135497                   | 1              |
| 1135501                     | 1135501                   | 1              |
| 1135502                     | 1135502                   | 1              |
| 1135503                     | 1135503                   | 1              |
| 1135504                     | 1135504                   | 1              |
| 1135505                     | 1135505                   | 1              |
| 1135506                     | 1135506                   | 1              |
| 1073725                     | 1073725                   | 1              |
| Total Number of Claims      |                           |                |

| Assessment Work Done on this Claim | Applied to this Claim |
|------------------------------------|-----------------------|
| 247                                |                       |
| 247                                |                       |
| 247                                |                       |
| 247                                |                       |
| 247                                |                       |
| 247                                |                       |
| 247                                |                       |
| 247                                |                       |
| 247                                |                       |
| 247                                |                       |
| 247                                |                       |
| 247                                |                       |
| 247                                |                       |
| 247                                |                       |
| 247                                |                       |
| 247                                |                       |
| 247                                |                       |
| Total Value Work Done              |                       |
| Total Value Work Applied           |                       |

| Assigned from this Claim | Work to be Claimed at a Future Date |
|--------------------------|-------------------------------------|
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
| Total Assigned From      |                                     |
| Total Reserve            |                                     |

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

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

Note 2: If work has been performed on patented or leased land, please complete the following:

|   |           |      |
|---|-----------|------|
| I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed. | Signature | Date |
|---|-----------|------|



| Applying Reserve | (see Note 2) | Claim Units |
|------------------|--------------|-------------|
| 1044395'         | 1            | 1           |
| 1044396'         | 1            | 1           |
| 1044397'         | 1            | 1           |
| 1044401'         | 1            | 1           |
| 1069152'         | 1            | 1           |
| 1069155'         | 1            | 1           |
| 1069161'         | 1            | 1           |
| 1069162'         | 1            | 1           |
| 1069163'         | 1            | 1           |
| 1069164'         | 1            | 1           |
| 1069165'         | 1            | 1           |
| 1069166'         | 1            | 1           |
| 1069167'         | 1            | 1           |
| 1069170'         | 1            | 1           |
| 1069171'         | 1            | 1           |
| 1069172'         | 1            | 1           |
| 1069173'         | 1            | 1           |

Total Number of Claims

| Assigned Work Done on this Claim | Applied to this Claim |
|----------------------------------|-----------------------|
| 247                              |                       |
| 247                              |                       |
| 247                              |                       |
| 247                              |                       |
| 247                              |                       |
| 247                              |                       |
| 247                              |                       |
| 247                              |                       |
| 247                              |                       |
| 247                              |                       |
| 247                              |                       |
| 247                              |                       |
| 247                              |                       |
| 247                              |                       |
| 247                              |                       |
| 247                              |                       |
| 247                              |                       |
| 247                              |                       |
| 247                              |                       |

Total Value Work Done

Total Value Work Applied

| Assigned from this Claim | Work to be Claimed at a Future Date |
|--------------------------|-------------------------------------|
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |
|                          | 247                                 |

Total Assigned From

Total Reserve

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|   |           |      |
|---|-----------|------|
| I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed. | Signature | Date |
|---|-----------|------|









| Existing Reserve       | (see Note 2) | Claim Units | Work Done on this Claim | Work Applied to this Claim | Assigned from this Claim | Work to be Claimed at a Future Date |
|------------------------|--------------|-------------|-------------------------|----------------------------|--------------------------|-------------------------------------|
| 1044395'               |              | 1           | 247                     |                            |                          | 247                                 |
| 1044596'               |              | 1           | 247                     |                            |                          | 247                                 |
| 1044397'               |              | 1           | 247                     |                            |                          | 247                                 |
| 1044401'               |              | 1           | 247                     |                            |                          | 247                                 |
| 1069152'               |              | 1           | 247                     |                            |                          | 247                                 |
| 1069155'               |              | 1           | 247                     |                            |                          | 247                                 |
| 1069161'               |              | 1           | 247                     |                            |                          | 247                                 |
| 1069162'               |              | 1           | 247                     |                            |                          | 247                                 |
| 1069163'               |              | 1           | 247                     |                            |                          | 247                                 |
| 1069164'               |              | 1           | 247                     |                            |                          | 247                                 |
| 1069165'               |              | 1           | 247                     |                            |                          | 247                                 |
| 1069166'               |              | 1           | 247                     |                            |                          | 247                                 |
| 1069167'               |              | 1           | 247                     |                            |                          | 247                                 |
| 1069170'               |              | 1           | 247                     |                            |                          | 247                                 |
| 1069171'               |              | 1           | 247                     |                            |                          | 247                                 |
| 1069172'               |              | 1           | 247                     |                            |                          | 247                                 |
| 1069173'               |              | 1           | 247                     |                            |                          | 247                                 |
| Total Number of Claims |              |             | Total Value Work Done   | Total Value Work Applied   | Total Assigned From      | Total Reserve                       |

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

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|   |           |      |
|---|-----------|------|
| I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed. | Signature | Date |
|---|-----------|------|

| Work Report Number for Applying Reserve | Claim Number (see Note 2) | Number of Claim Units |
|---|---------------------------|-----------------------|
|   | 1055531                   | 1                     |
| ⑩                                       | 1055532                   | 1                     |
|   | 1055533                   | 1                     |
|   | 1055534                   | 1                     |
|   | 1055535                   | 1                     |
|   | 1055536                   | 1                     |
|   | 1055537                   | 1                     |
|   | 1055538                   | 1                     |
|   | 1055539                   | 1                     |
|   | 1055540                   | 1                     |
|   | 1055541                   | 1                     |
|   | 1055542                   | 1                     |
|   | 1055543                   | 1                     |
|   | 1043694                   | 1                     |
|   | 1043695                   | 1                     |
|   | 1043696                   | 1                     |
|   | 1043697                   | 1                     |
| Total Number of Claims                  |                           |                       |

| Value of Assessment Work Done on this Claim | Value Applied to this Claim |
|---|-----------------------------|
| 247   |                             |
| 247   |                             |
| 247   |                             |
| 247   |                             |
| 247   |                             |
| 247   |                             |
| 247   |                             |
| 247   |                             |
| 247   |                             |
| 247   |                             |
| 247   |                             |
| 247   |                             |
| 247   |                             |
| 247   |                             |
| 247   |                             |
| 247   |                             |
| 247   |                             |
| Total Value Work Done                       | Total Value Work Applied    |

| Value Assigned from this Claim | Reserve: Work to be Claimed at a Future Date |
|--------------------------------|--|
| 247 →                          |  |
| 247 →                          |  |
| 247 →                          |  |
| 247 →                          |  |
| 247 →                          |  |
| 247 →                          |  |
| 247 →                          |  |
| 247 →                          |  |
| 247 →                          |  |
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| 247 →                          |  |
| 247 →                          |  |
| 247 →                          |  |
| 247 →                          |  |
| 247 →                          |  |
| 247 →                          |  |
| 247 →                          |  |
| Total Assigned From            | Total Reserve                                |

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|   |           |      |
|---|-----------|------|
| I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed. | Signature | Date |
|---|-----------|------|

| Applying Reserve | (see Note 2)                  | Claim Units |
|------------------|-------------------------------|-------------|
|                  | 1055512'                      | 1           |
| (=)              | 1055513'                      | 1           |
|                  | 1055514'                      | 1           |
|                  | 1055515'                      | 1           |
|                  | 1055516'                      | 1           |
|                  | 1055517'                      | 1           |
|                  | 1055519'                      | 1           |
|                  | 1055521'                      | 1           |
|                  | 1055522'                      | 1           |
|                  | 1055523'                      | 1           |
|                  | 1055524'                      | 1           |
|                  | 1055525'                      | 1           |
|                  | 1055526'                      | 1           |
|                  | 1055527                       | 1           |
|                  | 1055528                       | 1           |
|                  | 1055529                       | 1           |
|                  | 1055530                       | 1           |
|                  | <b>Total Number of Claims</b> |             |

| Work Done on this Claim      | Applied to this Claim           |
|------------------------------|---------------------------------|
| 247                          |                                 |
| 247                          | 1                               |
| 247                          |                                 |
| 247                          |                                 |
| 247                          |                                 |
| 247                          |                                 |
| 247                          |                                 |
| 247                          |                                 |
| 247                          |                                 |
| 247                          |                                 |
| 247                          |                                 |
| 247                          |                                 |
| 247                          |                                 |
| 247                          |                                 |
| 247                          |                                 |
| 247                          |                                 |
| 247                          |                                 |
| <b>Total Value Work Done</b> | <b>Total Value Work Applied</b> |
| 4199                         |                                 |

| Assigned from this Claim   | Claimed at a Future Date |
|----------------------------|--------------------------|
|                            | 247                      |
|                            | 247                      |
|                            | 247                      |
|                            | 247                      |
|                            | 247                      |
|                            | 247                      |
|                            | 247                      |
|                            | 247                      |
|                            | 247                      |
|                            | 247                      |
|                            | 247                      |
|                            | 247                      |
|                            | 247                      |
|                            | 247                      |
|                            | 247                      |
|                            | 247                      |
|                            | 247                      |
|                            | 247                      |
|                            | 247                      |
| <b>Total Assigned From</b> | <b>Total Reserve</b>     |
|                            | 247                      |

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|   |           |      |
|---|-----------|------|
| I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed. | Signature | Date |
|---|-----------|------|



| Reserve                | Units | on this Claim | Total Value Work Done | Total Value Claim Applied | Total Assigned From | Total Reserve |
|------------------------|-------|---------------|-----------------------|---------------------------|---------------------|---------------|
| 1043726                | 1     | 247           | 247                   |                           |                     | 247           |
| 1043737                | 1     | 247           | 247                   |                           |                     | 247           |
| 1043738                | 1     | 247           | 247                   |                           |                     | 247           |
| 1043783                | 1     | 247           | 247                   |                           |                     | 247           |
| 1043784                | 1     | 247           | 247                   |                           |                     | 247           |
| 1043785                | 1     | 247           | 247                   |                           |                     | 247           |
| 1043994                | 1     | 247           | 247                   |                           |                     | 247           |
| 1043995                | 1     | 247           | 247                   |                           |                     | 247           |
| 1044084                | 1     | 247           | 247                   |                           |                     | 247           |
| 1078237                | 1     | 247           | 247                   |                           |                     | 247           |
| 1078238                | 1     | 247           | 247                   |                           |                     | 247           |
| 1078239                | 1     | 247           | 247                   |                           |                     | 247           |
| 1078242                | 1     | 247           | 247                   |                           |                     | 247           |
| 1078307                | 1     | 247           | 247                   |                           |                     | 247           |
| 1078309                | 1     | 247           | 247                   |                           |                     | 247           |
| 1078310                | 1     | 247           | 247                   |                           |                     | 247           |
| Total Number of Claims |       |               |                       |                           |                     |               |

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|   |           |      |
|---|-----------|------|
| I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed. | Signature | Date |
|---|-----------|------|

| Reserve                | Units |
|------------------------|-------|
| 1079229                | 1     |
| 1078232                | 1     |
| 1024802                | 1     |
| 1024803                | 1     |
| 1024804                | 1     |
| 1024805                | 1     |
| 1024806                | 1     |
| 1024807                | 1     |
| 1024809                | 1     |
| 1024810                | 1     |
| 1024811                | 1     |
| 1024812                | 1     |
| 1024813                | 1     |
| 1024816                | 1     |
| 1024817                | 1     |
| 1024820                | 1     |
| 1024821                | 1     |
| Total Number of Claims |       |

| on this Claim         | Claim |
|-----------------------|-------|
| 247                   |       |
| 247                   |       |
| 247                   |       |
| 247                   |       |
| 247                   |       |
| 247                   |       |
| 247                   |       |
| 247                   |       |
| 247                   |       |
| 247                   |       |
| 247                   |       |
| 247                   |       |
| 247                   |       |
| 247                   |       |
| 247                   |       |
| 247                   |       |
| Total Value Work Done |       |

| this Claim          | as of a Future Date |
|---------------------|---------------------|
|                     | 247                 |
|                     | 247                 |
|                     | 247                 |
|                     | 247                 |
|                     | 247                 |
|                     | 247                 |
|                     | 247                 |
|                     | 247                 |
|                     | 247                 |
|                     | 247                 |
|                     | 247                 |
|                     | 247                 |
|                     | 247                 |
|                     | 247                 |
|                     | 247                 |
|                     | 247                 |
| Total Assigned From |                     |
| Total Reserve       |                     |

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- Credits are to be cut back as prioritized on the attached appendix.

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|   |           |      |
|---|-----------|------|
| I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed. | Signature | Date |
|---|-----------|------|

| Applying Reserve       | (see Note 2) | Claim Units |
|------------------------|--------------|-------------|
| H                      | 1043824      |             |
| H                      | 1043825      |             |
| H                      | 1043826      |             |
| H                      | 1043827      |             |
| NX                     | 1043828      |             |
| Total Number of Claims |              | 258         |

| Work Done on this Claim | Applied to this Claim    |
|-------------------------|--------------------------|
| 247.                    | <del>247</del>           |
| 242                     | <del>242</del>           |
| Total Value Work Done   |                          |
| 63721                   | Total Value Work Applied |

| from this Claim     | Claimed at a Future Date |
|---------------------|--------------------------|
|                     | 247                      |
|                     | 247                      |
|                     | 247                      |
|                     | 247                      |
|                     | 242                      |
| Total Assigned From |                          |
| 1                   | Total Reserve            |
|                     | 63721                    |

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

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

*Credits are to be cut back from Reserve*

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

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

Note 2: If work has been performed on patented or leased land, please complete the following:

|   |           |      |
|---|-----------|------|
| I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed. | Signature | Date |
|---|-----------|------|







Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction  
 W9350. 00059

2.15274

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and to determine the status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4<sup>e</sup> étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

| Type  | Description                                  | Amount Montant | Totals Total global |
|---|--|----------------|---------------------|
| Other charges                                 | Labour Main-d'oeuvre                         | 26,008         | 26,008              |
|   | Field Supervision Supervision sur le terrain |                | 26,008              |
| Contractor's and Consultant's fees            | Map and Report                               | 4,116          |                     |
| Costs of contractor or expert                 | Preparation                                  |                |                     |
|   | Analysis                                     | 19,385         | 23,501              |
| Supplies Used                                 | Cash Expenditures                            | 6,166          |                     |
| Supplies Used                                 | Hardware and                                 |                |                     |
|   | Field supplies                               |                | 6,166               |
| Equipment                                     |  |                |                     |
| Installation                                  |  |                |                     |
|   |  |                |                     |
| Total Direct Costs<br>Total des coûts directs |  |                | 55,675              |

2. Indirect Costs/Coûts indirects

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

| Type  | Description                   | Amount Montant | Totals Total global |
|---|-------------------------------|----------------|---------------------|
| Transportation  | Truck                         | 1,803          |                     |
| Transport   |                               |                |                     |
|   |                               |                |                     |
|   |                               |                | 1,803               |
| Food and Lodging  | Nourriture et hébergement     | 3,853          | 3,853               |
| Mobilization and Demobilization   | Mobilisation et démoblisation | 2,390          | 2,390               |
| Sub Total of Indirect Costs<br>Total partiel des coûts indirects  |                               |                | 8,046               |
| Amount Allowable (not greater than 20% of Direct Costs)<br>Montant admissible (n'excédant pas 20 % des coûts directs) |                               |                | 8,046               |
| Total Value of Assessment Credit<br>(Total of Direct and Allowable Indirect costs)                                    |                               |                | 63,721              |

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

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

Working Discounts

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

Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculation below:

|                                  |                          |
|----------------------------------|--------------------------|
| Total Value of Assessment Credit | Total Assessment Claimed |
|                                  | x 0.50 =                 |

Remises pour dépôt

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

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

|                                      |                            |
|--------------------------------------|----------------------------|
| Valeur totale du crédit d'évaluation | Evaluation totale demandée |
|                                      | x 0,50 =                   |

Certification Verifying Statement of Costs

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

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

I make this certification

Attestation de l'état des coûts

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

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

à faire cette attestation.

Signature [Signature] Date Dec. 17, 1993

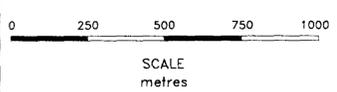


**LEGEND**

- 1. Mafic Volcanics
  - a. Mainly amphibolite
  - b. Chloritic mafics, chlorite schist
- 2. Felsic Volcanics
  - a. Dacite/rhyolite
  - b. Tuff
- 3. Metasediments
  - a. Mica schist
  - b. Siliceous metasediments
  - c. Conglomerate
  - d. Iron formation
- 4. Mafic Intrusives
  - a. Gabbro
  - b. Ultramafic
- 5. Felsic Intrusives
  - a. Granite
  - b. Aplite/felsite
  - c. Porphyry
  - d. Pegmatite
- 6. Gneissic rocks
  - a. Granite gneiss
  - b. Migmatite
- 7. Diabase

- Outcrop
- Geological Contact
- Foliation, (inclined, vertical)
- Bedding, (inclined, vertical)
- Fault / Shear
- Claim post (observed, inferred)
- Swamp
- Old trench
- Road

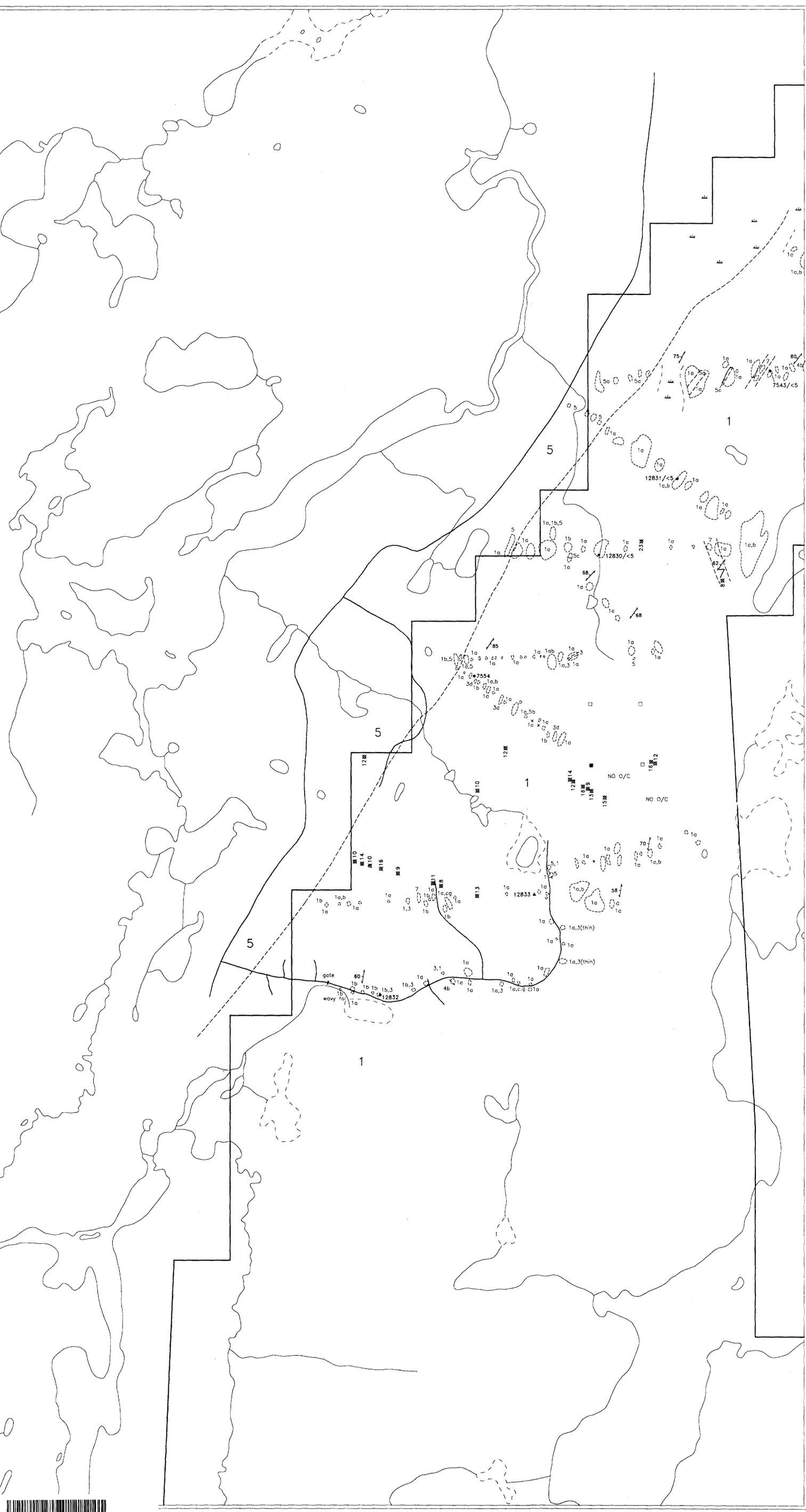
- Float sample location  
7551
- Rock sample location  
Au < 500 ppb.  
value in ppb. Au  
9642/50
- Rock sample location  
Au > 500 ppb.  
value in ppb. (opt. Au)  
9726/14834  
(0.432)
- Soil sample location  
Au > 10 ppb.  
1488

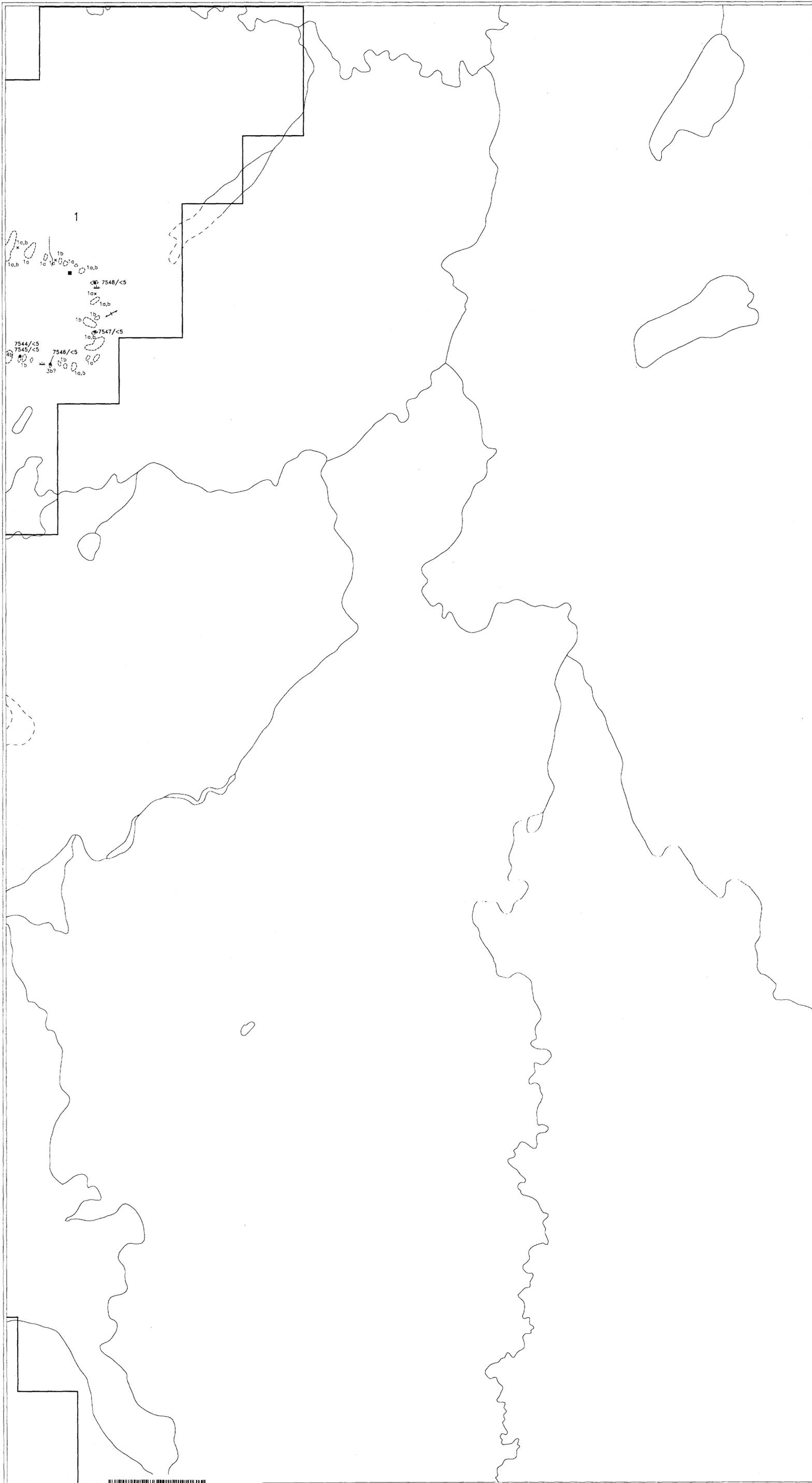


**2.15274**  
**GOLD GIANT MINERALS INC.**  
**AKIKO GOLD RESOURCES LTD.**  
**HEMLO GOLD MINES INC.**  
 JOINT VENTURE  
 WHITE RIVER - ONTARIO

**GEOLOGY AND GEOCHEMICAL SAMPLE MAP**

|                 |                                |                 |
|-----------------|--------------------------------|-----------------|
| SCALE: AS SHOWN | DRAWN BY: Lumina Drafting Ltd. | TITLE: WGNW.dwg |
| DATE: NOV. 1993 | NOV 93                         | 1               |



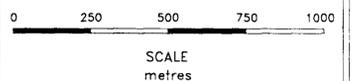


**LEGEND**

- 1. Mafic Volcanics
  - a. Mainly amphibolite
  - b. Chloritic mafics, chlorite schist
- 2. Felsic Volcanics
  - a. Dacite/rhyolite
  - b. Tuff
- 3. Metasediments
  - a. Mica schist
  - b. Siliceous metasediments
  - c. Conglomerate
  - d. Iron formation
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  - a. Gabbro
  - b. Ultramafic
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  - b. Aplite/felsite
  - c. Porphyry
  - d. Pegmatite
- 6. Gneissic rocks
  - a. Granite gneiss
  - b. Migmatite
- 7. Diabase

- Outcrop
- Geological Contact
- Foliation, (inclined, vertical)
- Bedding, (inclined, vertical)
- Fault / Shear
- Claim post (observed, inferred)
- Swamp
- Old trench
- Road

- 7551 Float sample location
- 9642/50 Rock sample location Au < 500 ppb, value in ppb. Au
- 9726/14834 (0.432) Rock sample location Au > 500 ppb, value in ppb. (opt. Au)
- 148 Soil sample location Au > 10 ppb.



**2.15274**

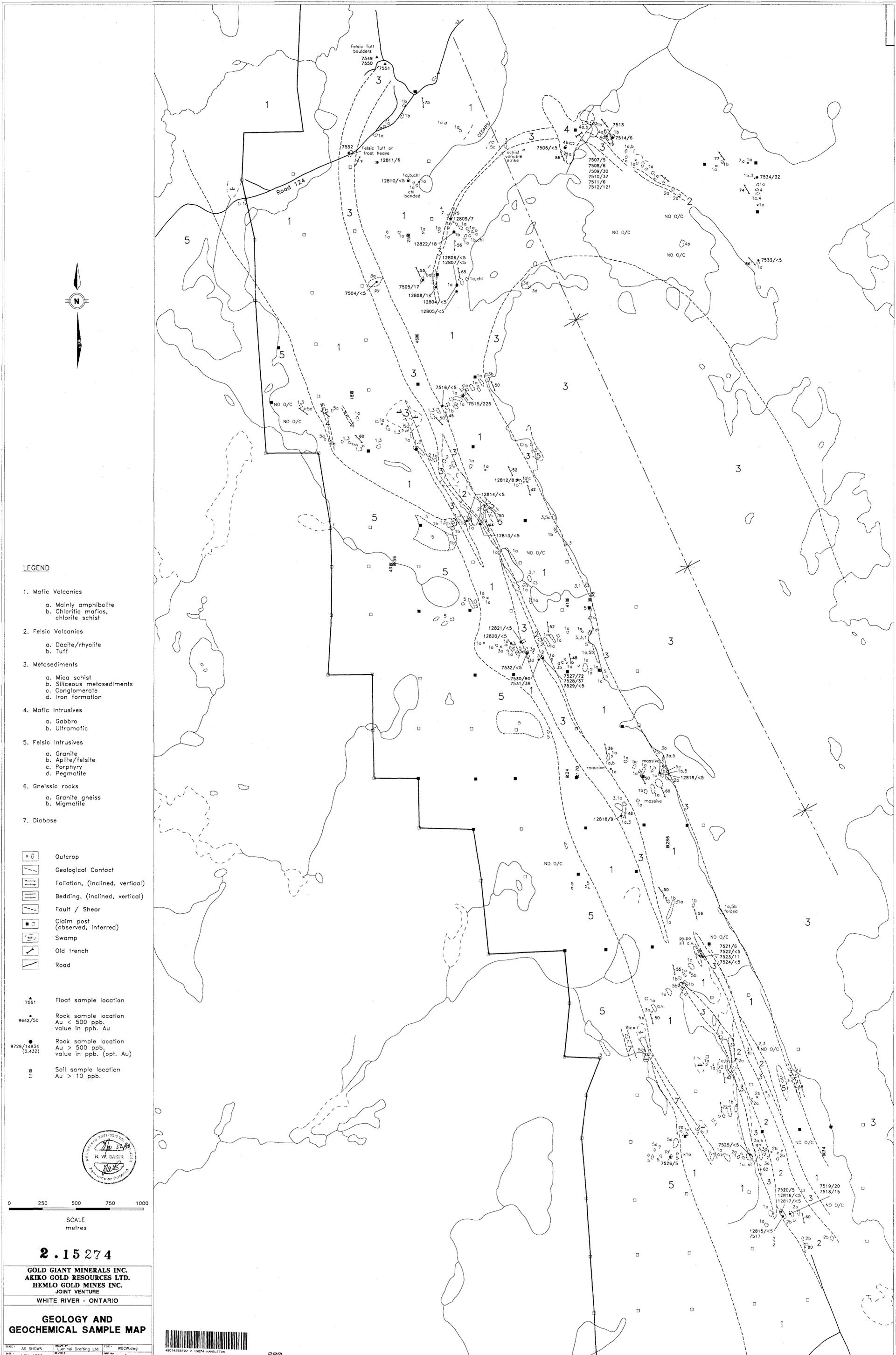
**GOLD GIANT MINERALS INC.  
AKIKO GOLD RESOURCES LTD.  
HEMLO GOLD MINES INC.  
JOINT VENTURE**

**WHITE RIVER - ONTARIO**

**GEOLOGY AND  
GEOCHEMICAL SAMPLE MAP**

SCALE: AS SHOWN  
DATE: NOV. 1993  
DRAWN BY: Luminal Drafting Ltd.  
REVISION: 1  
FILE: WONE.dwg  
MAP NO: 2



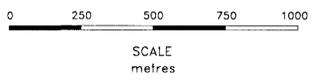


**LEGEND**

- 1. Mafic Volcanics
  - a. Mainly amphibolite
  - b. Chloritic mafics, chlorite schist
- 2. Felsic Volcanics
  - a. Dacite/rhyolite
  - b. Tuff
- 3. Metasediments
  - a. Mica schist
  - b. Siliceous metasediments
  - c. Conglomerate
  - d. Iron formation
- 4. Mafic Intrusives
  - a. Gabbro
  - b. Ultramafic
- 5. Felsic Intrusives
  - a. Granite
  - b. Aplite/felsite
  - c. Porphyry
  - d. Pegmatite
- 6. Gneissic rocks
  - a. Granite gneiss
  - b. Migmatite
- 7. Diabase

- Outcrop
- Geological Contact
- Foliation, (inclined, vertical)
- Bedding, (inclined, vertical)
- Fault / Shear
- Claim post (observed, inferred)
- Swamp
- Old trench
- Road

- Float sample location  
7551
- Rock sample location  
Au < 500 ppb.  
value in ppb. Au  
9542/50
- Rock sample location  
Au > 500 ppb.  
value in ppb. (opt. Au)  
9726/14834  
(0.432)
- Soil sample location  
Au > 10 ppb.  
188



**2.15274**

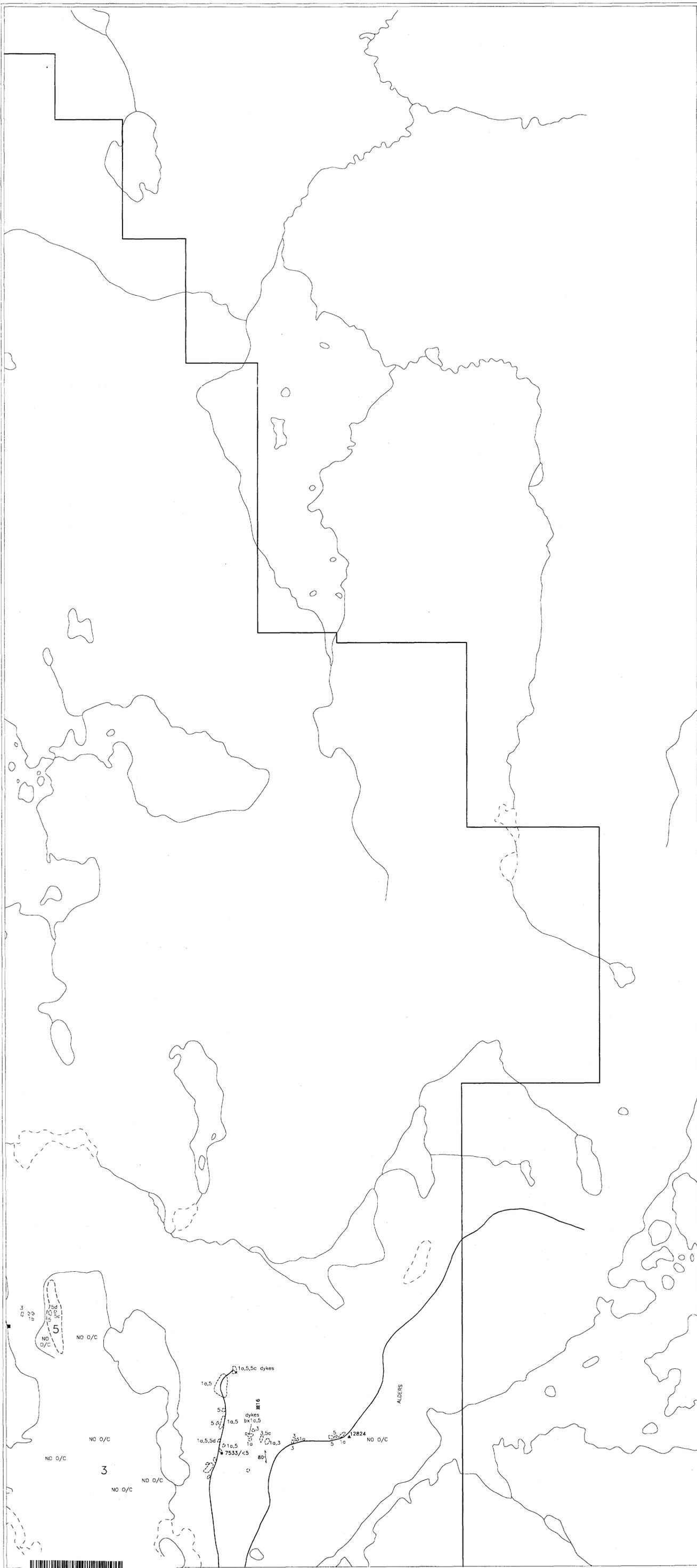
**GOLD GIANT MINERALS INC.  
AKIKO GOLD RESOURCES LTD.  
HEMLO GOLD MINES INC.  
JOINT VENTURE**

WHITE RIVER - ONTARIO

**GEOLOGY AND  
GEOCHEMICAL SAMPLE MAP**

SCALE: AS SHOWN DATE: NOV. 1993 DRAWN BY: Luminal Drafting Ltd. TITLE: WGV.dwg NO. 3



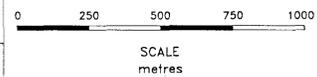


**LEGEND**

- 1. Mafic Volcanics
  - a. Mainly amphibolite
  - b. Chloritic mafics, chlorite schist
- 2. Felsic Volcanics
  - a. Dacite/rhyolite
  - b. Tuff
- 3. Metasediments
  - a. Mica schist
  - b. Siliceous metasediments
  - c. Conglomerate
  - d. Iron formation
- 4. Mafic Intrusives
  - a. Gabbro
  - b. Ultramafic
- 5. Felsic Intrusives
  - a. Granite
  - b. Aplite/felsite
  - c. Porphyry
  - d. Pegmatite
- 6. Gneissic rocks
  - a. Granite gneiss
  - b. Migmatite
- 7. Diabase

- Outcrop
- Geological Contact
- Foliation, (inclined, vertical)
- Bedding, (inclined, vertical)
- Fault / Shear
- Claim post (observed, inferred)
- Swamp
- Old trench
- Road

- Float sample location  
7551
- Rock sample location  
Au < 500 ppb,  
value in ppb. Au  
9642/50
- Rock sample location  
Au > 500 ppb,  
value in ppb. (opt. Au)  
9726/14834  
(0.432)
- Soil sample location  
Au > 10 ppb.  
18



**2.15274**

**GOLD GIANT MINERALS INC.  
AKIKO GOLD RESOURCES LTD.  
HEMLO GOLD MINES INC.  
JOINT VENTURE  
WHITE RIVER - ONTARIO**

**GEOLOGY AND  
GEOCHEMICAL SAMPLE MAP**

|                 |                                   |                |
|-----------------|-----------------------------------|----------------|
| SCALE: AS SHOWN | PLANNED BY: Luminal Drafting Ltd. | FILE: WGCE.dwg |
| DATE: NOV. 1993 | REVISED:                          | SHEET NO: 4    |





LEGEND

- 1. Mafic Volcanics
  - a. Mainly amphibolite
  - b. Chloritic mafics, chlorite schist
- 2. Felsic Volcanics
  - a. Dacite/rhyolite
  - b. Tuff
- 3. Metasediments
  - a. Mica schist
  - b. Siliceous metasediments
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  - a. Granite
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  - c. Porphyry
  - d. Pegmatite
- 6. Gneissic rocks
  - a. Granite gneiss
  - b. Migmatite
- 7. Diabase

- Outcrop
- Geological Contact
- Foliation, (inclined, vertical)
- Bedding, (inclined, vertical)
- Fault / Shear
- Claim post (observed, inferred)
- Swamp
- Old trench
- Road

- 7551 Float sample location
- 9642/50 Rock sample location Au < 500 ppb. value in ppb. Au
- 9726/14634 (0.432) Rock sample location Au > 500 ppb. value in ppb. (opt. Au)
- 1488 Soil sample location Au > 10 ppb.



0 250 500 750 1000

SCALE metres

2.15274

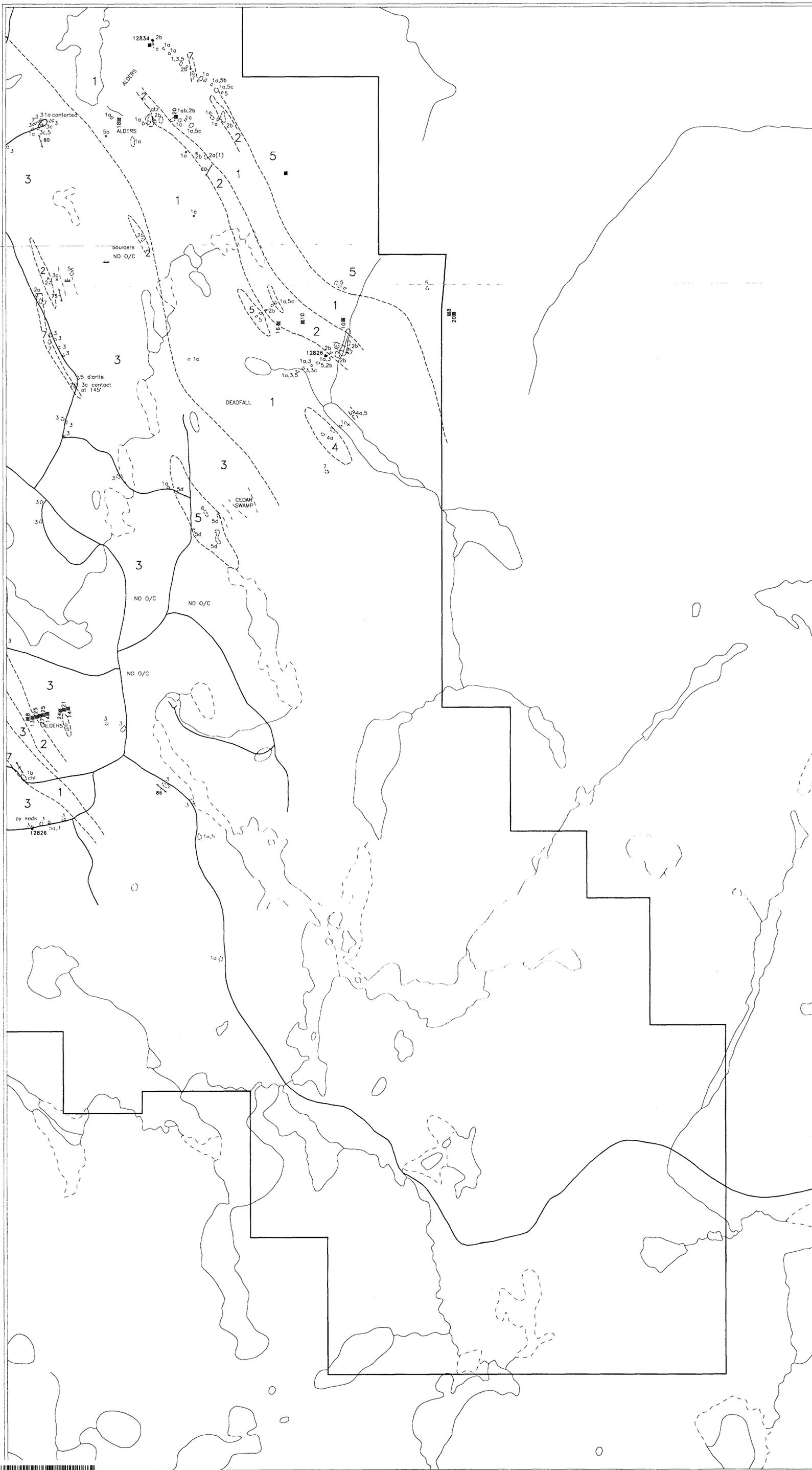
GOLD GIANT MINERALS INC.  
AKIKO GOLD RESOURCES LTD.  
HEMLO GOLD MINES INC.  
JOINT VENTURE

WHITE RIVER - ONTARIO

GEOLOGY AND GEOCHEMICAL SAMPLE MAP

SHEET: AS SHOWN DRAWN BY: Liminal Drafting Ltd. FILE: WGSW.dwg  
DATE: NOV. 1993 REVISION: 5



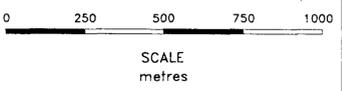


**LEGEND**

- 1. Mafic Volcanics
  - a. Mainly amphibolite
  - b. Chloritic mafics, chlorite schist
- 2. Felsic Volcanics
  - a. Dacite/rhyolite
  - b. Tuff
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  - a. Mica schist
  - b. Siliceous metasediments
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  - d. Iron formation
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  - a. Gabbro
  - b. Ultramafic
- 5. Felsic Intrusives
  - a. Granite
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  - d. Pegmatite
- 6. Gneissic rocks
  - a. Granite gneiss
  - b. Migmatite
- 7. Diabase

- Outcrop
- Geological Contact
- Foliation, (inclined, vertical)
- Bedding, (inclined, vertical)
- Fault / Shear
- Claim post (observed, inferred)
- Swamp
- Old trench
- Road

- 7551 Float sample location
- 9642/50 Rock sample location Au < 500 ppb, value in ppb, Au
- 9726/14834 (0.432) Rock sample location Au > 500 ppb, value in ppb, (opt. Au)
- 148 Soil sample location Au > 10 ppb.



**2.15274**

**GOLD GIANT MINERALS INC.  
 AKIKO GOLD RESOURCES LTD.  
 HEMLO GOLD MINES INC.  
 JOINT VENTURE  
 WHITE RIVER - ONTARIO**

**GEOLOGY AND  
 GEOCHEMICAL SAMPLE MAP**

SCALE: AS SHOWN DRAWN BY: Liminal Drafting Ltd. FILE: WQSE.dwg  
 DATE: NOV. 1993 REVISED: DATE: SHEET NO: 6





**LEGEND**

- 1. Mafic Volcanics
  - a. Mainly amphibolite
  - b. Chloritic mafics, chlorite schist
- 2. Felsic Volcanics
  - a. Dacite/rhyolite
  - b. Tuff
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  - a. Mica schist
  - b. Siliceous metasediments
  - c. Conglomerate
  - d. Iron formation
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  - a. Gabbro
  - b. Ultramafic
- 5. Felsic Intrusives
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  - c. Porphyry
  - d. Pegmatite
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  - a. Granite gneiss
  - b. Migmatite
- 7. Diabase

- Outcrop
- Geological Contact
- Foliation, (inclined, vertical)
- Bedding, (inclined, vertical)
- Fault / Shear
- Claim post (observed, inferred)
- Swamp
- Old trench
- Road

- 7551 Float sample location
- 9642/50 Rock sample location Au < 500 ppb, value in ppb. Au
- 9726/14834 (0.432) Rock sample location Au > 500 ppb, value in ppb. (opt. Au)
- 1488 Soil sample location Au > 10 ppb.



0 250 500 750 1000

SCALE  
metres

**2.15274**

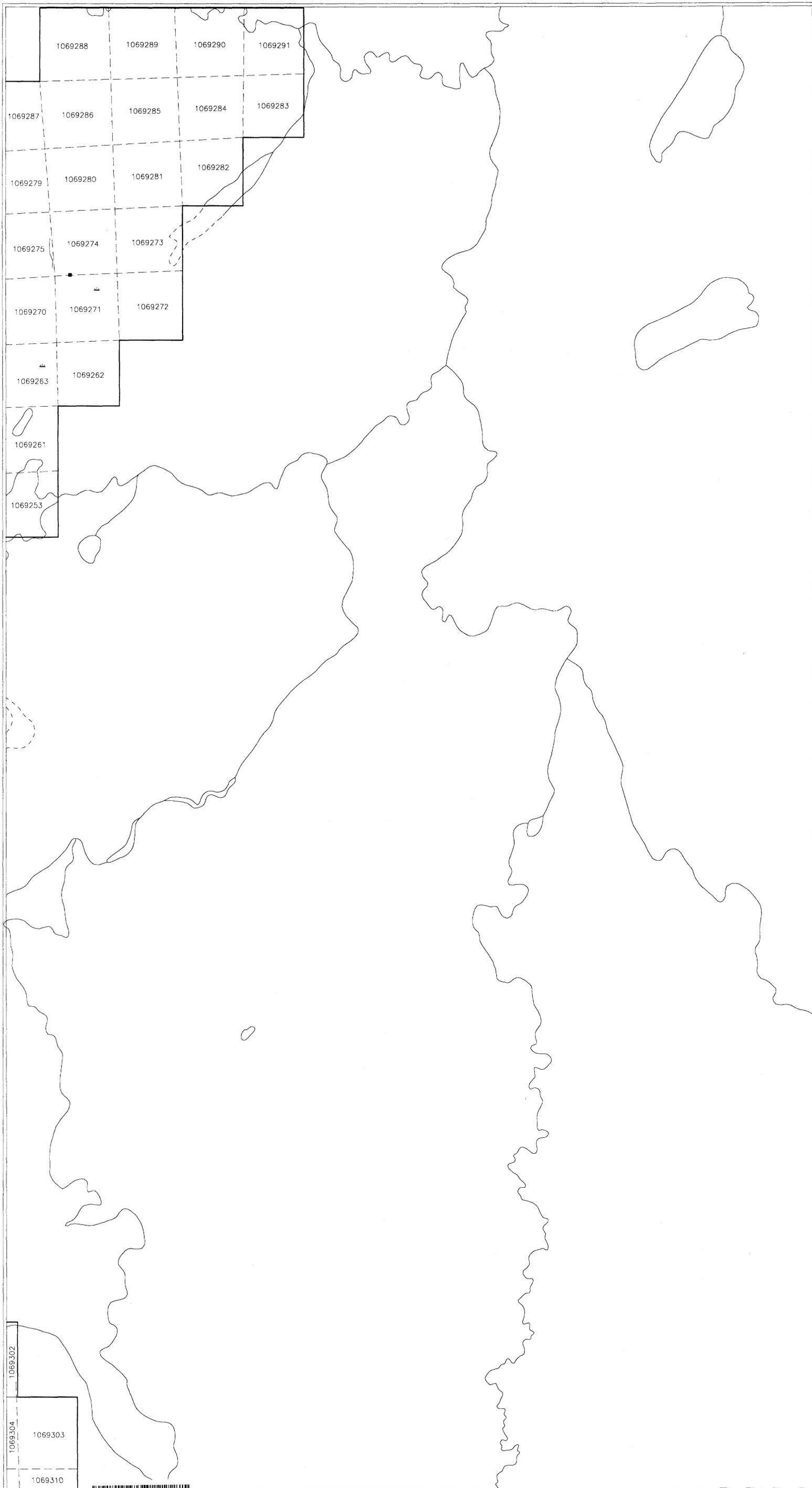
**GOLD GIANT MINERALS INC.  
AKIKO GOLD RESOURCES LTD.  
HEMLO GOLD MINES INC.**  
JOINT VENTURE

WHITE RIVER - ONTARIO

**SOIL GEOCHEMISTRY  
WITH CLAIM LOCATIONS**

SCALE: AS SHOWN  
DATE: NOV. 1993  
DRAWN BY: Luminal Drafting Ltd.  
REVISED:  
FILE NO.: WSNW.dwg  
SHEET NO.: 1 A



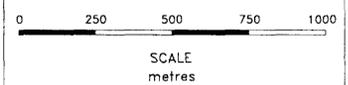


**LEGEND**

- 1. Mafic Volcanics
  - a. Mainly amphibolite
  - b. Chloritic mafics, chlorite schist
- 2. Felsic Volcanics
  - a. Dacite/rhyolite
  - b. Tuff
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  - a. Mica schist
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- Outcrop
- Geological Contact
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- Bedding, (inclined, vertical)
- Fault / Shear
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- Swamp
- Old trench
- Road

- 7551 Float sample location
- 9642/50 Rock sample location Au < 500 ppb, value in ppb. Au
- 9726/14834 (0.432) Rock sample location Au > 500 ppb, value in ppb. (opt. Au)
- 1488 Soil sample location Au > 10 ppb.



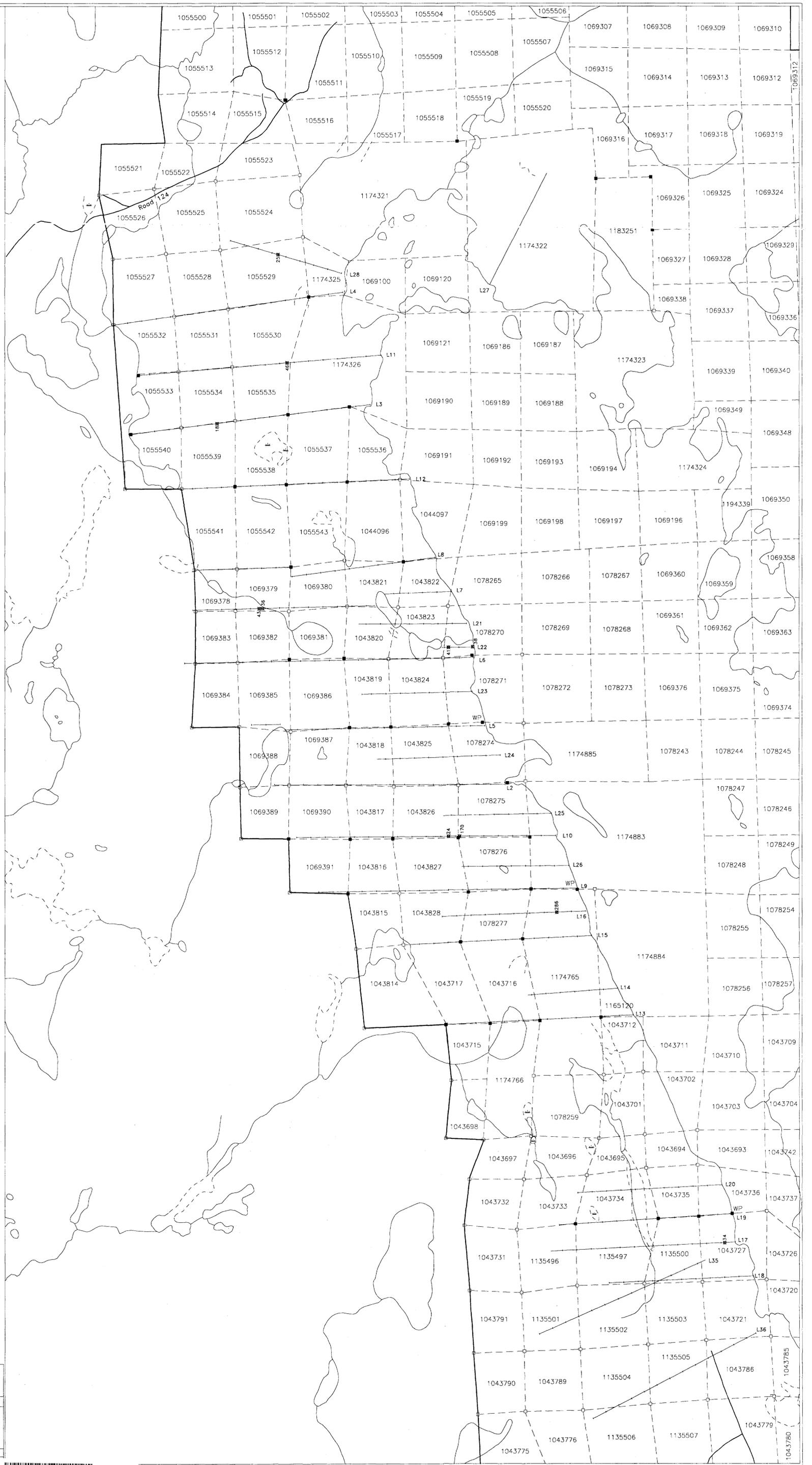
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**GOLD GIANT MINERALS INC.  
AKIKO GOLD RESOURCES LTD.  
HEMLO GOLD MINES INC.  
JOINT VENTURE  
WHITE RIVER - ONTARIO**

**SOIL GEOCHEMISTRY  
WITH CLAIM LOCATIONS**

|                 |                                 |                 |
|-----------------|---------------------------------|-----------------|
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| DATE: NOV. 1993 | REVISED:                        | SHEET NO: 2A    |



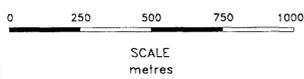


**LEGEND**

- 1. Mafic Volcanics
  - a. Mainly amphibolite
  - b. Chloritic mafics, chlorite schist
- 2. Felsic Volcanics
  - a. Dacite/rhyolite
  - b. Tuff
- 3. Metasediments
  - a. Mica schist
  - b. Siliceous metasediments
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  - a. Gabbro
  - b. Ultramafic
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- 7. Diabase

- Outcrop
- Geological Contact
- Foliation, (inclined, vertical)
- Bedding, (inclined, vertical)
- Fault / Shear
- Claim post (observed, inferred)
- Swamp
- Old trench
- Road

- Float sample location
- Rock sample location  
Au < 500 ppb,  
value in ppb. Au
- Rock sample location  
Au > 500 ppb,  
value in ppb. (opt. Au)
- Soil sample location  
Au > 10 ppb.



**2.15 274**

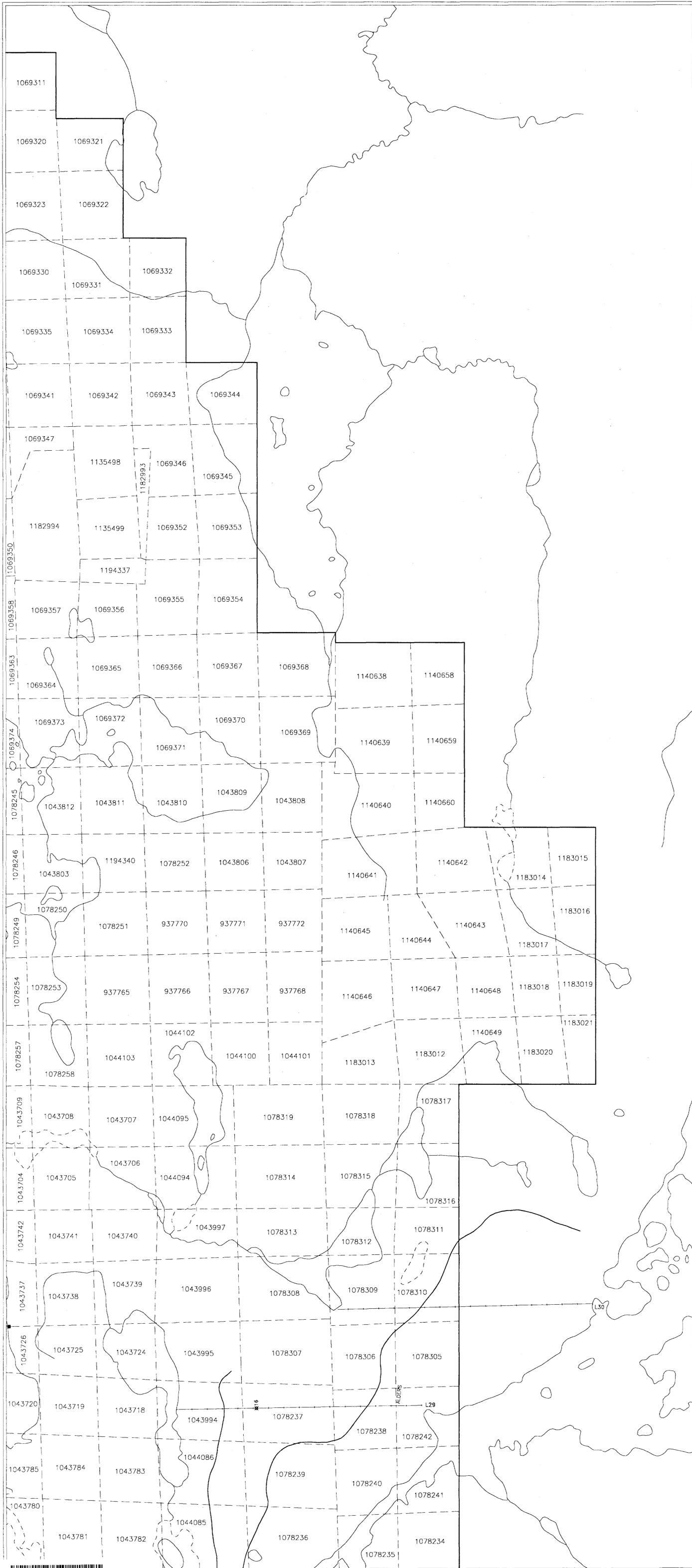
**GOLD GIANT MINERALS INC.  
AKIKO GOLD RESOURCES LTD.  
HEMLO GOLD MINES INC.  
JOINT VENTURE**

**WHITE RIVER - ONTARIO**

**SOIL GEOCHEMISTRY  
WITH CLAIM LOCATIONS**

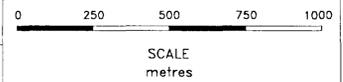
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DATE: NOV. 1993 REVISED: NONE: SHEET NO. 3.4





**LEGEND**

1. Mafic Volcanics
    - a. Mainly amphibolite
    - b. Chloritic mafics, chlorite schist
  2. Felsic Volcanics
    - a. Dacite/rhyolite
    - b. Tuff
  3. Metasediments
    - a. Mica schist
    - b. Siliceous metasediments
    - c. Conglomerate
    - d. Iron formation
  4. Mafic Intrusives
    - a. Gabbro
    - b. Ultramafic
  5. Felsic Intrusives
    - a. Granite
    - b. Aplite/felsite
    - c. Porphyry
    - d. Pegmatite
  6. Gneissic rocks
    - a. Granite gneiss
    - b. Migmatite
  7. Diabase
- 
- Outcrop
  - Geological Contact
  - Foliation, (inclined, vertical)
  - Bedding, (inclined, vertical)
  - Fault / Shear
  - Claim post (observed, inferred)
  - Swamp
  - Old trench
  - Road
- 
- 7551 Float sample location
  - 9642/50 Rock sample location Au < 500 ppb, value in ppb. Au
  - 9726/14834 (0.432) Rock sample location Au > 500 ppb, value in ppb. (opt. Au)
  - 148 Soil sample location Au > 10 ppb.



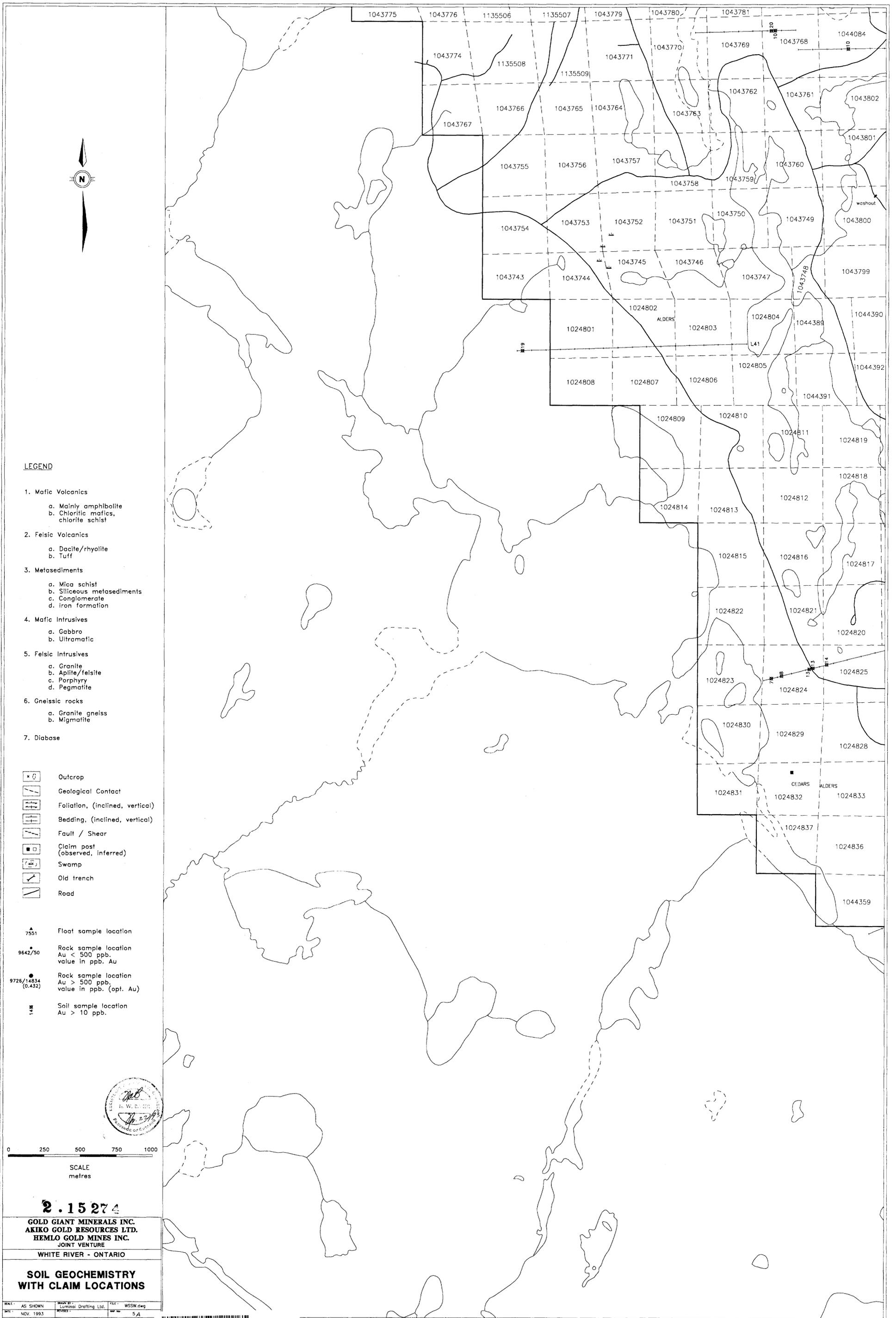
**2.15274**

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 HEMLO GOLD MINES INC.  
 JOINT VENTURE**

**WHITE RIVER - ONTARIO**

**SOIL GEOCHEMISTRY  
 WITH CLAIM LOCATIONS**



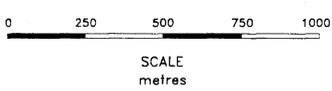


**LEGEND**

- 1. Mafic Volcanics
  - a. Mainly amphibolite
  - b. Chloritic mafics, chlorite schist
- 2. Felsic Volcanics
  - a. Dacite/rhyolite
  - b. Tuff
- 3. Metasediments
  - a. Mica schist
  - b. Siliceous metasediments
  - c. Conglomerate
  - d. Iron formation
- 4. Mafic Intrusives
  - a. Gabbro
  - b. Ultramafic
- 5. Felsic Intrusives
  - a. Granite
  - b. Aplite/felsite
  - c. Porphyry
  - d. Pegmatite
- 6. Gneissic rocks
  - a. Granite gneiss
  - b. Migmatite
- 7. Diabase

- Outcrop
- Geological Contact
- Foliation, (inclined, vertical)
- Bedding, (inclined, vertical)
- Fault / Shear
- Claim post (observed, inferred)
- Swamp
- Old trench
- Road

- Float sample location  
7551
- Rock sample location  
Au < 500 ppb.  
value in ppb. Au  
9642/50
- Rock sample location  
Au > 500 ppb.  
value in ppb. (opt. Au)  
9726/14834  
(0.432)
- Soil sample location  
Au > 10 ppb.  
1488



2.15:1  
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**SOIL GEOCHEMISTRY  
 WITH CLAIM LOCATIONS**

SCALE: AS SHOWN  
 DATE: NOV. 1993  
 DRAWN BY: Luminal Drafting Ltd.  
 CHECKED BY: WSSW.dwg  
 SHEET NO: 5A

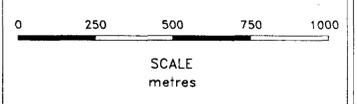


**LEGEND**

- 1. Mafic Volcanics
  - a. Mainly amphibolite
  - b. Chloritic mafics, chlorite schist
- 2. Felsic Volcanics
  - a. Dacite/rhyolite
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- 3. Metasediments
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  - c. Conglomerate
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- 4. Mafic Intrusives
  - a. Gabbro
  - b. Ultramafic
- 5. Felsic Intrusives
  - a. Granite
  - b. Aplite/felsite
  - c. Porphyry
  - d. Pegmatite
- 6. Gneissic rocks
  - a. Granite gneiss
  - b. Migmatite
- 7. Diabase

- Outcrop
- Geological Contact
- Foliation, (inclined, vertical)
- Bedding, (inclined, vertical)
- Fault / Shear
- Claim post (observed, inferred)
- Swamp
- Old trench
- Road

- 7551 Float sample location
- 9642/50 Rock sample location Au < 500 ppb, value in ppb. Au
- 9726/14834 (0.432) Rock sample location Au > 500 ppb, value in ppb. (opt. Au)
- 1488 Soil sample location Au > 10 ppb.



**2.15274**

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AKIKO GOLD RESOURCES LTD.  
HEMLO GOLD MINES INC.  
JOINT VENTURE**

**WHITE RIVER - ONTARIO**

**SOIL GEOCHEMISTRY  
WITH CLAIM LOCATIONS**

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