



52F05SW2004 2.18472 DOGPAW LAKE

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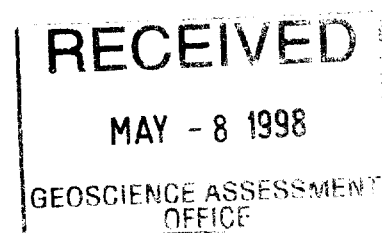
**" GOLD SUN PROPERTY"**

**Recommendation for Exploration**

Prepared by:

Maurice Lavigne  
Matawin Mineral Exploration  
July 31, 1997

**2.18472**





## CONTENT

|  |   |
|--|---|
| INTRODUCTION.....                        | 1 |
| LOCATION AND ACCESS.....                 | 1 |
| EXPLORATION HISTORY.....                 | 1 |
| REGIONAL GEOLOGY.....                    | 3 |
| PROPERTY GEOLOGY AND MINERALIZATION..... | 7 |
| RECOMMENDATION.....                      | 8 |

## FIGURES

|                       |   |
|-----------------------|---|
| LOCATION.....         | 2 |
| PROPERTY GEOLOGY..... | 4 |
| CLAIM MAP.....        | 5 |
| SAMPLE LOCATION.....  | 6 |

## INTRODUCTION

Matawin Mineral Exploration was commissioned by Abraham Drost, S.D.A. Geological Services, to generate mineral exploration recommendations for Landis Mining Corp.'s "Gold Sun" property on Kakagi Lake. The recommendations are based on an evaluation of previous exploration activities and a one-day site visit on July 1<sup>st</sup>, 1997.

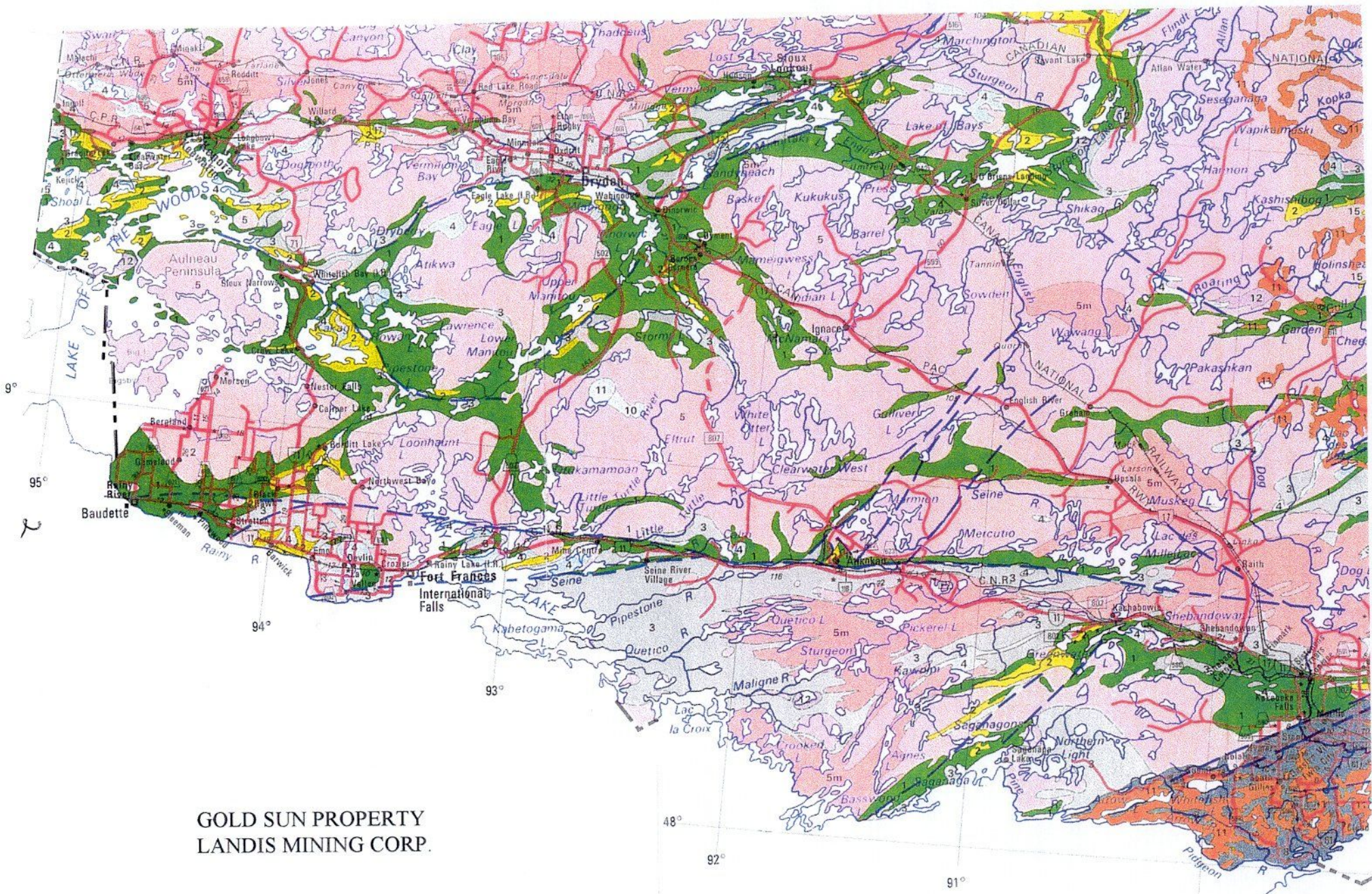
## LOCATION AND ACCESS

Landis Mining Corp's "Gold Sun" property consist of mining claims 1210711(8 claim units), 1210712(6 claim units), 1210713(6 claim units) and 1210714(1 claim unit), in the Dogpaw Lake area (Map G-2613), Kenora Mining Division, Province of Ontario, Canada (see figures 1,2 and3). They are situated on the north shore of Em Bay, Kakagi Lake, 84 kilometers northwest of Fort Francis, 68 kilometers southeast of Kenora. Highway 71, a north to south link between Kenora (and Hwy. 17) to the north, and Fort Francis (and Hwy. 11) to the south, passes within 5 kilometers of the property. A well maintained private gravel road to Nuinsco Resources Limited's Cameron Lake gold deposit (which also passes through Avalon Ventures Ltd's Dubenski property and Houston Lake Mining Inc's Canadian Arrow property), passes within 2 kilometers of the property's north boundary. Currently, the property is most easily accessed by boat launched along the western shore of Kakagi Lake, 10 kilometers to the south.

## EXPLORATION HISTORY

The Dogpaw lake area has been prospected and mined for gold for gold since the late 1800's. This activity peaked several times, including at the turn of the century, in the 1940's, the mid 80's, and 1997. In the 1980's, Nuinsco Resources Ltd. outlined a gold deposit at Cameron Lake, 15 kilometers to the east, that contains 4.3MT grading 4.0 g/T Au. In march of 1997, Houston Lake Mining Inc. announced that they had intersected 8 meters grading 36.44 g/T Au at their Canadian Arrow property, and Avalon Ventures Ltd announced that they had intersected 46.4 feet grading 0.742 opt Au on their Dubenski property. Both these properties are only 3 kilometers to the northeast of the "Gold Sun" property (see figure 2).

The earliest activity at the "Gold Sun" property was documented by J.A.Bow in the Ontario Bureau of Mines Report for 1900. A personal communication with the site manager tells of two adits, 45 and 70 feet deep being driven that year. In 1944, this area was staked by J.P.Williams and N.S.Caswell and optioned to Sylvanite Gold Mines. At this time, 8 diamond drill holes, chip sampling in the longest adit and in trenches was carried out. In 1982, an area covering the southern half of the property, was optioned from B.Perry by Bigstone Minerals who in turn optioned the property to INCO. INCO conducted ground geophysical surveys, released an airborne survey flown in 1958, conducted sampling and diamond drilling. In 1984, Proteus Resources Inc optioned from B.Perry what is the northern half of the current "Gold Sun" property (see figure 3), tied to the northern boundary of the property being explored by INCO. Exploration activities consisted of an airborne geophysical survey, geological mapping, prospecting, trenching and diamond drilling. Based on a claim map included with Proteus' 1986



GOLD SUN PROPERTY  
LANDIS MINING CORP.

Scale 1:1000000

Figure 1

assessment report of work, they optioned from B.Perry the property that had been optioned to INCO. This property has been dormant since the Proteus' completed their diamond drilling.

## REGIONAL GEOLOGY

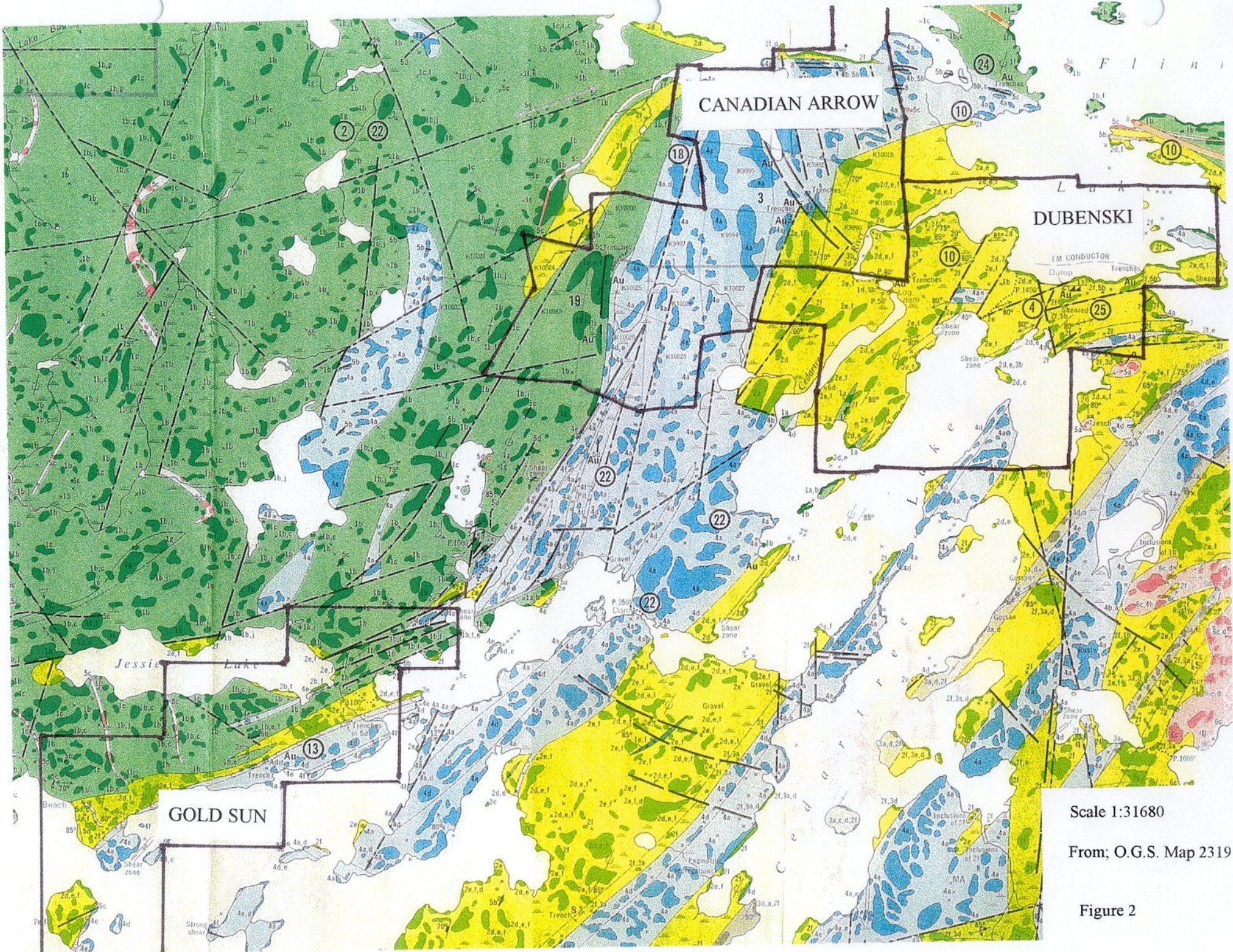
The property is underlain by igneous rocks of the Western Wabigoon Subprovince. Davies and Morin (1976) interpret that an older sequence (Snake Bay Formation) of mafic volcanic rocks is overlain volcanic rock of intermediate to felsic composition (Kakagi Lake Group)(see figure 2).

This in turn is intruded by 5 differentiated mafic to ultramafic sills. Deformation of this assemblage has created broad anticlines and synclines, fault zones and shear zones. This resulted in zones of regional scale permeability to hydrothermal fluids and late magmas within the fault and shear zones, along the contact between major lithological units and in other situation where ductility contrast exist. e.g. felsic dykes in mafic rock. The property is 3 kilometers from the Pipestone-Cameron Lake Deformation Zones, the most prominent zone of hydrothermal alteration in the region. It contains the Cameron Lake gold deposit, the Canadian Arrow and the Dubenski properties. The property also straddles the contact between the older mafic volcanic pile and the younger felsic volcanics. In addition, the property straddles the western contact of a one kilometer thick mafic sill along which gold bearing hydrothermal alteration can be traced over a distance of at least 8 kilometers.

The regional geological setting, such as the occurrence of a major lithologic break, the proximity to a major hydrothermally altered, gold bearing deformation zone, the presence of extensive gold bearing hydrothermal alteration, the potential permeability produced by the many situations of ductility contrast (mafic sill and felsic dykes), are all features sought after in the search for Archean lode gold deposits.

## PROPERTY GEOLOGY AND MINERALIZATION

Prior to 1985, the focus of exploration activity on this property was a zone of iron-carbonate alteration containing quartz veins(see figures 2 and 4). This zone can be easily traced across the property, a distance of 3.5 kilometers. In the southwestern portion of the property, this zone is an impressive sight, as it is well exposed along the steep rocky hills and cliffs that form the shore of the lake. This zone occurs at the top of a thick differentiated mafic sill, in contact with felsic volcanics. Where observed, the felsic volcanics are hornblende phyric, reminiscent of "Timiskaming" age volcanic rocks of the Kirkland Lake gold camp, and the Matawin Gold Belt, west of Thunder Bay. It is into this zone that Gold Sun Mines Ltd. drove two adits. Observations made from the opening of the only adit found, show that a zone of strong, pervasive iron-carbonate alteration is at least 100 feet thick. The zone contains quartz veins of varied orientation and size, the largest being 5 feet, and zones of composite veins as wide as 10 feet. Three samples were taken from the adit entrance; MJL-97-010 (5% diss. py in Fe-carb) - 508ppb Au; MJL-97-011 (Fe-carb+qtz veinlets+diss.py) - 114ppb Au; MJL-97-012 (qtz) - 239ppb Au. In 1945, Sylvanite Gold Mines Limited took 10 chip samples in the adit and their best result was \$0.40(~340ppb Au). Sylvanite also intersected the zone with 8 diamond drill holes, covering the full strike length of the zones as it is currently exposed on the property. Most of the assays returned were trace, with some at \$0.40 and one at \$0.80 and one at \$1.00 (~850ppb Au). Three hole drilled by Canadian Nickel Company Ltd in 1985 in the vicinity of the adit produced a



Scale 1:31680

From: O.G.S. Map 2319

Figure 2

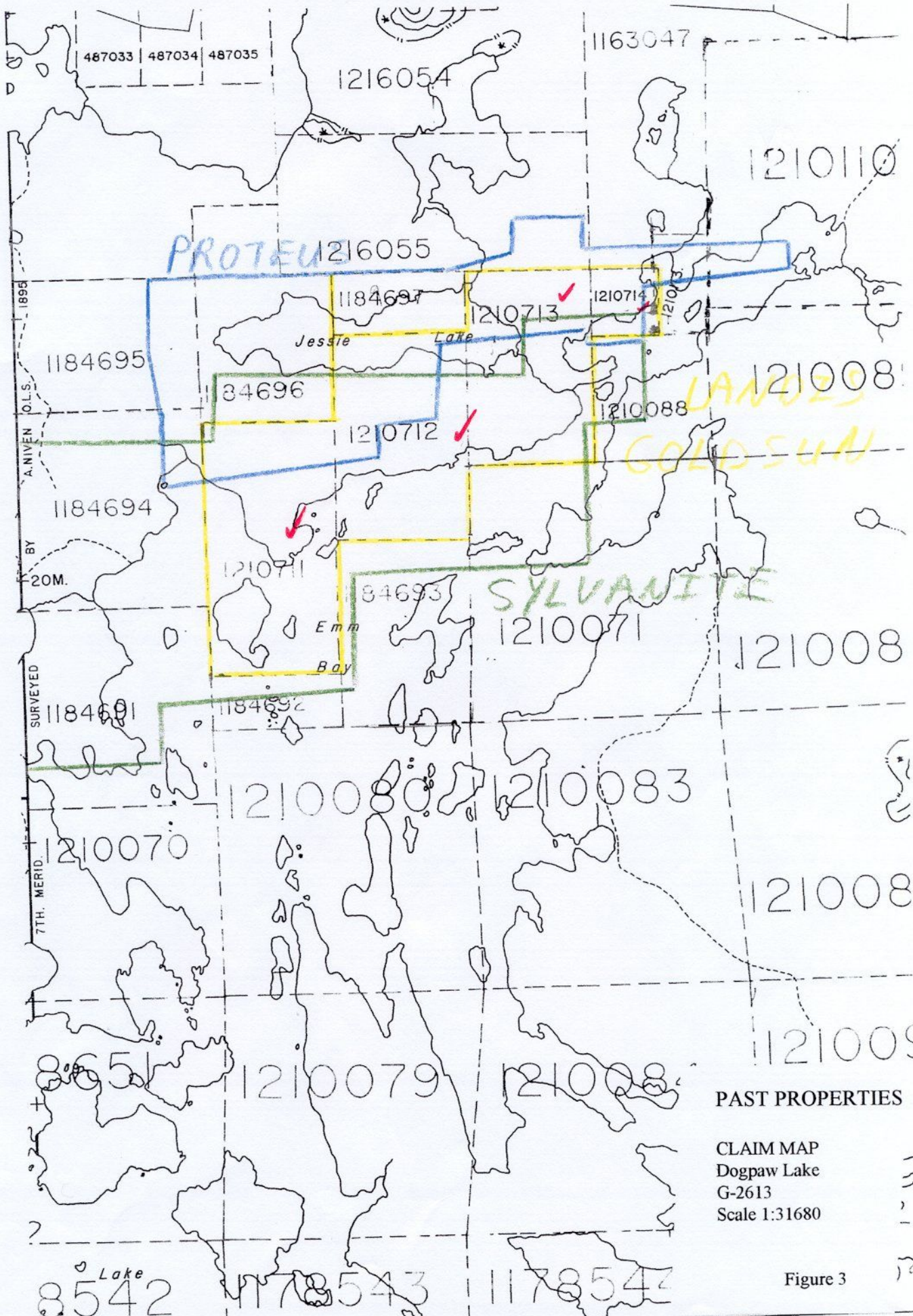


Figure 3

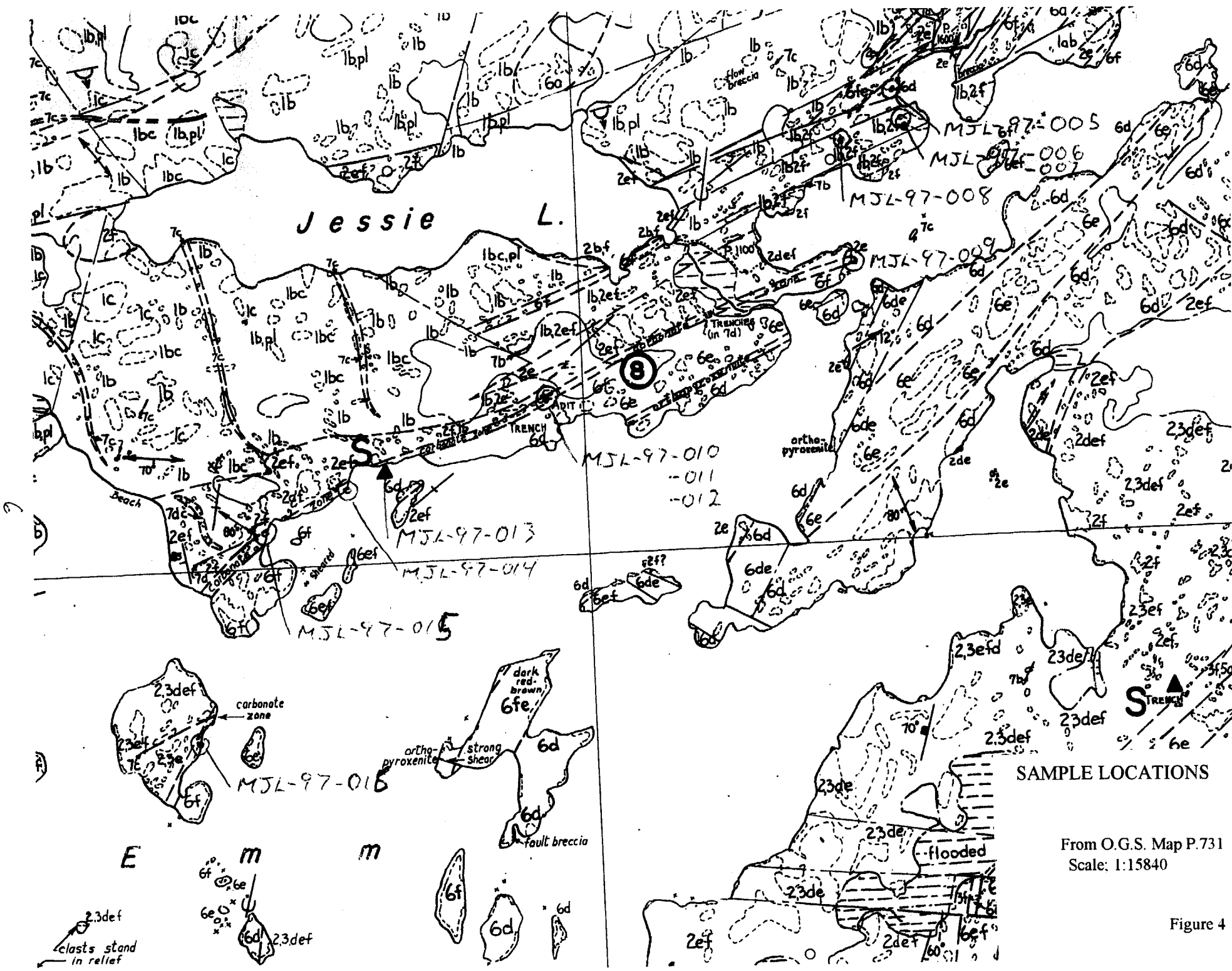


Figure 4



maximum gold value of 120ppb. Five other samples were collected on strike and all produced assays of less than 5ppb, and one sample (MJL-97-016) collected on the big island in the southwest corner of the property assayed 123 ppb Au.

During the month of May, 1985 Proteus Resources Inc conducted an airborne VLF-EM survey. This was followed by an 8 week field program consisting of geological mapping/prospecting. This resulted in the discovery of 8 sites with anomalous gold and was followed up by trenching. This was followed by a 14 holes diamond-drilling campaign in August and September of 1986. Based on observations made on site, additional trenching, line cutting and sampling was done (most likely in 1986), but was not filed for assessment

Of the 14 holes drilled, 10 tested and confirmed the strike continuity of mineralization in between Proteus's Zone #2 and Zone #4. At Zone #2, mafic volcanic fragmental rocks are intruded by a 10 meter wide feldspar phyric felsic dyke. A one meter wide zone of intense and pervasive iron carbonate alteration occurs at the southern contact of the dyke. A sample(MJL-97-006) of the altered dyke assayed 483 ppb Au, and a sample (MJL-97-007) from a 5 cm wide vein assayed 4702 ppb Au. At trench #4, Proteus report on a shear and breccia zone having a minimum width of 7 meters. At the time of this visit, the zone exposed was 20 meters wide, and 70 meters long. The southern boundary of the zone is defined by a 3 meter wide feldspar phyric felsic dyke. This broader exposure of the zone, as well as channel sampling, was done subsequent to Proteus 1985 report, and may have been carried out by Proteus during the summer of 1986, prior to diamond drilling. A sample (MJL-97-008) of the taken in the trench in the northern half of the zone of intense iron carbonate alteration, and containing disseminated pyrite, assayed 306 ppb Au. All but one of the 10 holes drilled by Proteus in between Zone #2 and Zone #4 intersected the feldspar phyric felsic dyke within the iron-carbonate altered mafic volcanics. The zone has an average width of 10 meters and can be traced for 333 meters. Visible gold was reported in hole J-86-3, and the average of two assays was 2.68opt Au over one foot. In this hole the next highest assay is 0.06 opt Au over 8 feet. The strike continuity potential of this zone is great since Proteus did discover two more location to the southwest, on strike, where feldspar phyric felsic dykes exist.

Proteus' Zone #1 consist of altered norite exposed along the curving slope of a hill. The alteration has produced an assemblage of iron-carbonate, chlorite, and disseminated fine white mica. Sulphides and silicification mentioned in Proteus' report were not found. The fine white mica may have been misidentified. Proteus highest assay was 59 ppb Au, and sample MJL-97-005 assayed less than 5 ppb Au. Foliation in this NE striking zone is N-S.

## RECOMMENDATIONS

The extensive zone of carbonate alteration at the top of the mafic sill has been broadly investigated on Landis' claim block. The only significant assays occur near the adit. Previous widely spaces drilling creates the possibility of gold bearing shoots within the zone of carbonate alteration. This possibility could be investigated by tightly spaced surface sampling near the adit.

Proteus Resources Inc. discovered many *new* significant occurrences of gold while conducting geological mapping in the northern portion of Landis' claim block. This success is due to the absence of overburden and thin vegetation, ideal conditions for prospecting. These discoveries were made in an 8 week period by a small crew. Additional discovery success can be had on that portion of Landis' claim block that was not prospected by Proteus, and also within the

area that Proteus did prospect. The zone discovered by Proteus should be prospected further as it may improve on strike. Other similar zones are likely to be discovered.

Mineralization at the Canadian Arrow property is contained in highly altered (iron-carbonate) but weakly deformed mafic intrusive rock, and is sulphide rich. Mineralized tension fractures may exist within the mafic intrusions fold hinge area, oriented radially to the fold axis, and tangential to the sills contacts. Again, because of ideal conditions, detailed, tightly controlled prospecting would be the most effective way of making new discoveries.

## PROPOSED EXPLORATION PROGRAM BUDGET

### PHASE I (summer program)

|  |                             |          |
|--|-----------------------------|----------|
| Linecutting.....                                   | 21km @ \$400/km.....        | 8320.00  |
| Prospectors (4).....                               | 30 days @ \$800/day.....    | 24000.00 |
| Mapping and supervision.....                       | 30 days @ \$350/day.....    | 10500.00 |
| Equipment rentals (boats, channels saw, pump)..... |                             | 4000.00  |
| Accommodations and food.....                       | 30 days.....                | 4000.00  |
| Assaying.....                                      | 500 samples @ \$15each..... | 7500.00  |
| Reports maps and administration.....               |                             | 5000.00  |
| Contingency.....                                   |                             | 6000.00  |

TOTAL PHASE I      \$69320.00

### PHASE II (25 hole diamond drilling winter program)

|   |                             |             |
|---|-----------------------------|-------------|
| Diamond drilling.....   | 10,000 feet @ \$25/ft.....  | \$250000.00 |
| Supervision, core logging, maps and report... 50 days @ 350.00/day..... |                             | 17500.00    |
| Assays.....   | 500 samples @ \$15each..... | 7500.00     |


TOTAL PHASE II      \$275000

**STATEMENT OF QUALIFICATIONS**

**GOLD SUN PROPERTY, LANDIS MINING CORPORATION**

I, MAURICE JEAN LAVIGNE, of 193 East Amelia Street, Thunder Bay, Ontario, do certify that

- 1) I am a graduate of Brock University (H.BSc. Geology, 1979) and McMaster University (M.Sc. Geology, 1983)
- 2) I have practiced my profession for 19 years since my graduation from Brock University
- 3) I am a Fellow of the Geological Association of Canada
- 4) I have no beneficial interest, expressed or implied, in the property discussed in this report nor in the securities of Landis Mining Corporation, nor do I expect to receive any in the future.



---

Maurice Jean Lavigne  
January 31, 1998



# ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

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THUNDER BAY, ONTARIO P7B 6G3  
PHONE (807) 623-6448  
FAX (807) 623-6820

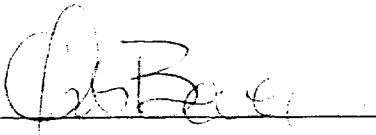
Page 1

MAURICE LAUIGNE  
193 E. AMELIA  
THUNDER BAY, ONTARIO  
P7E 3Z5

July 2, 1997

Job# 9740490

| Accurassay | SAMPLE #<br>Customer | Palladium<br>ppb | Gold<br>ppb | Platinum<br>ppb |
|------------|----------------------|------------------|-------------|-----------------|
| 1          | MJL-97-005           | <10              | <5          | <15             |
| 2          | MJL-97-006           |                  | 483         |                 |
| 3          | MJL-97-007           |                  | 4702        |                 |
| 4          | MJL-97-008           |                  | 306         |                 |
| 5          | MJL-97-009           |                  | <5          |                 |
| 6          | MJL-97-010           |                  | 508         |                 |
| 7          | MJL-97-011           |                  | 114         |                 |
| 8          | MJL-97-012           |                  | 239         |                 |
| 9          | MJL-97-013           | <10              | <5          | <15             |
| 10         | MJL-97-014           |                  | <5          |                 |
| 11         | Check MJL-97-014     |                  | <5          |                 |
| 12         | MJL-97-015           |                  | <5          |                 |
| 13         | MJL-97-016           |                  | 123         |                 |
| 14         | MJL-97-017           | <10              | <5          | <15             |
| 15         | MJL-97-018           | <10              | <5          | <15             |

Certified By: 



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DOGPAW LAKE

020

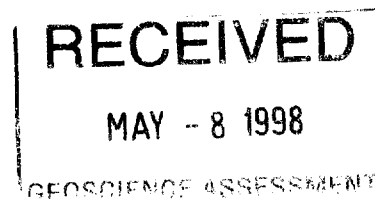
## “ GOLD SUN PROPERTY”

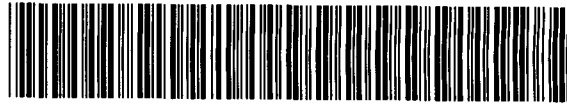
Follow-up sampling of “Porphyry Zone”

2.18472

Prepared by:

Maurice Lavigne  
Matawin Mineral Exploration  
May 7<sup>th</sup>, 1998





## CONTENT

|  |    |
|--|----|
| INTRODUCTION.....                        | 1  |
| LOCATION AND ACCESS.....                 | 1  |
| EXPLORATION HISTORY.....                 | 1  |
| REGIONAL GEOLOGY.....                    | 3  |
| PROPERTY GEOLOGY AND MINERALIZATION..... | 3  |
| TRENCH SAMPLING.....                     | 7  |
| RECOMMENDATION.....                      | 10 |
| PROPOSED EXPLRATION BUDGET.....          | 11 |

## FIGURES

|                                |    |
|--------------------------------|----|
| 1- LOCATION.....               | 2  |
| 2- PROPERTY GEOLOGY.....       | 4  |
| 3- CLAIM MAP.....              | 5  |
| 4- SAMPLE LOCATION.....        | 8  |
| 5- TRENCH SAMPLING MAPS.....   | 9  |
| 6- PROPOSED GRID LOCATION..... | 12 |

## INTRODUCTION

Matawin Mineral Exploration was commissioned by Abraham Drost, S.D.A. Geological Services, to conduct follow-up sampling Landis Mining Corp.'s "Gold Sun" property on Kakagi Lake. Previous sampling by the author produced an assay of 4702 ppb Au from a grab sample of a quartz vein. The vein is hosted in a zone of altered mafic volcanics containing a feldspar phyric dyke that can be traced for 333 metres.

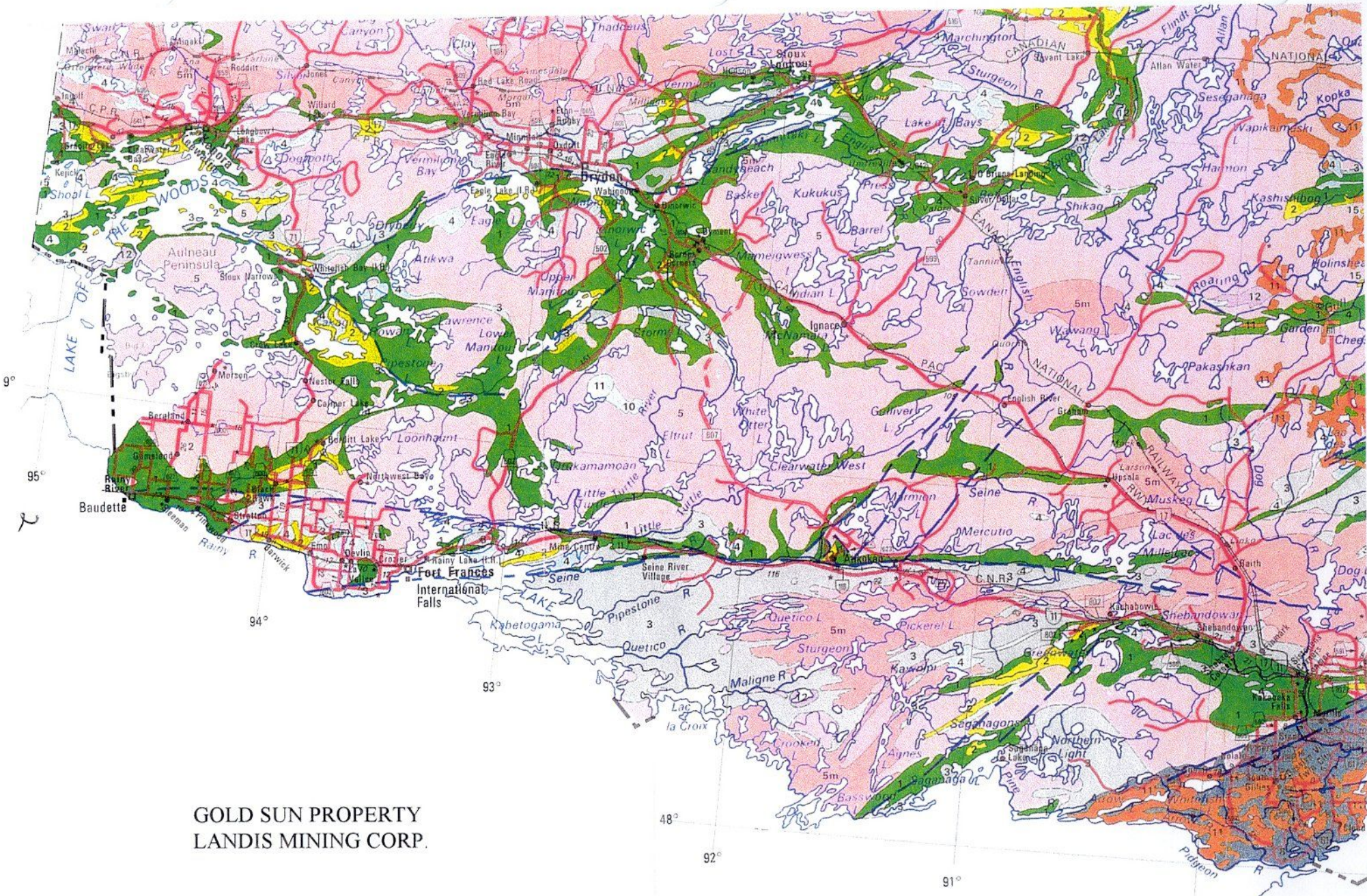
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The earliest activity at the "Gold Sun" property was documented by J.A.Bow in the Ontario Bureau of Mines Report for 1900. A personal communication with the site manager tells of two adits, 45 and 70 feet deep being driven that year. In 1944, this area was staked by J.P.Williams and N.S.Caswell and optioned to Sylvanite Gold Mines. At this time, 8 diamond drill holes, chip sampling in the longest adit and in trenches was carried out. In 1982, an area covering the southern half of the property was optioned from B.Perry by Bigstone Minerals who in turn optioned the property to INCO. INCO conducted ground geophysical surveys, released an airborne survey flown in 1958, conducted sampling and diamond drilling. In 1984, Proteus Resources Inc optioned from B.Perry what is the northern half of the current "Gold Sun" property(see figure 3), tied to the northern boundary of the property being explored by INCO. Exploration activities consisted of an airborne geophysical survey, geological mapping, prospecting, trenching and diamond drilling. Based on a claim map included with Proteus' 1986 assessment report of work, they optioned from B.Perry the property that had been optioned to



GOLD SUN PROPERTY  
 LANDIS MINING CORP.

Scale 1:1000000

Figure 1



INCO. In 1997, reconnaissance sampling of the property was undertaken by Landis Mining Corp.

## REGIONAL GEOLOGY

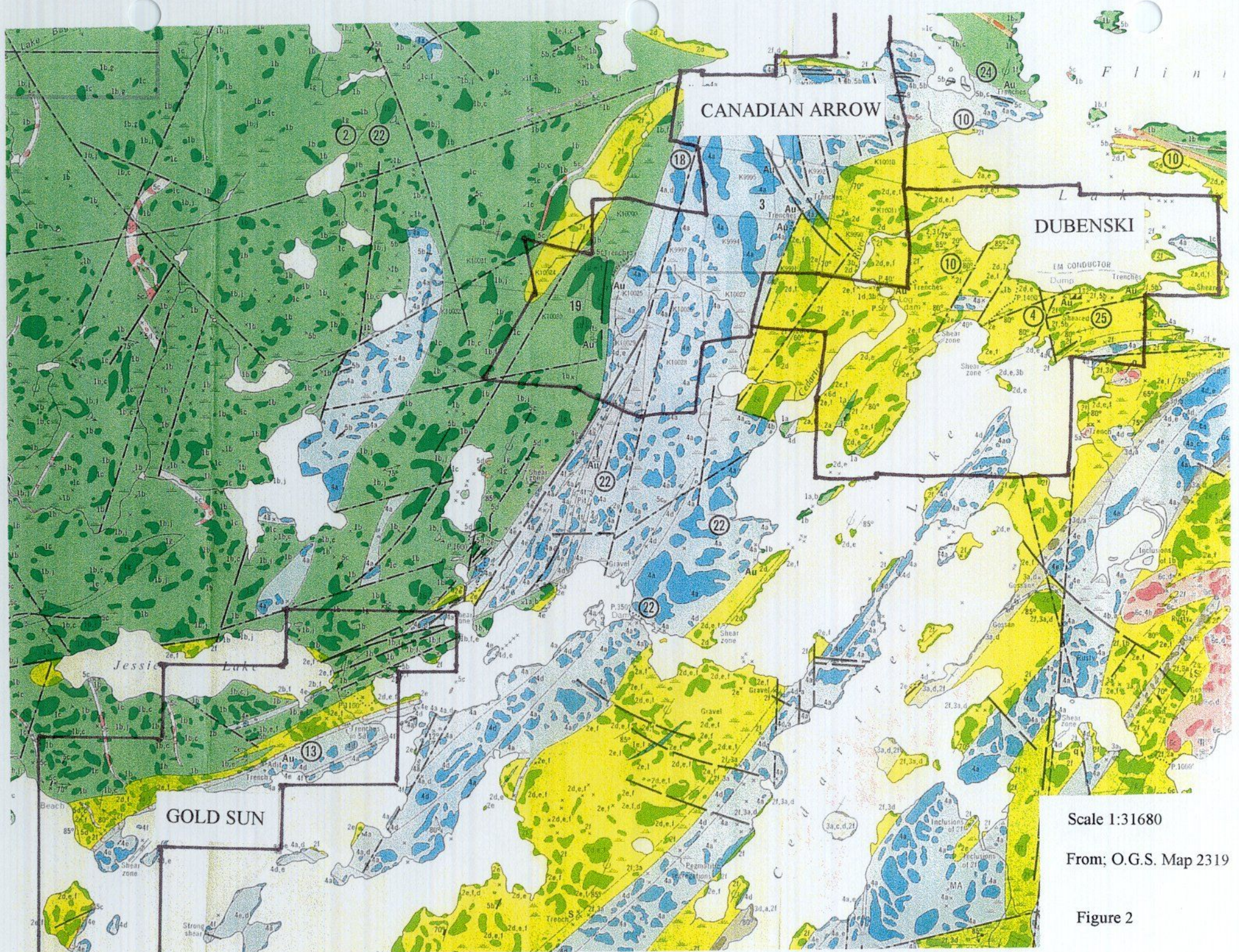
The property is underlain by igneous rocks of the Western Wabigoon Subprovince. Davies and Morin (1976) interpret that an older sequence (Snake Bay Formation) of mafic volcanic rocks is overlain volcanic rock of intermediate to felsic composition (Kakagi Lake Group)(see figure 2). This in turn is intruded by 5 differentiated mafic to ultramafic sills. Deformation of this assemblage has created broad anticlines and synclines, fault zones and shear zones. This resulted in zones of regional scale permeability to hydrothermal fluids and late magmas within the fault and shear zones, along the contact between major lithological units and in other situation where ductility contrast exist. e.g. felsic dykes in mafic rock. The property is 3 kilometers from the Pipestone-Cameron Lake Deformation Zones, the most prominent zone of hydrothermal alteration in the region. It contains the Cameron Lake gold deposit, the Canadian Arrow and the Dubenski properties. The property also straddles the contact between the older mafic volcanic pile and the younger felsic volcanics. In addition, the property straddles the western contact of a one kilometer thick mafic sill along which gold bearing hydrothermal alteration can be traced over a distance of at least 8 kilometers.

Features of the regional geological setting; such as the occurrence of a major lithologic break, the proximity to a major hydrothermally altered, gold bearing deformation zone, the presence of extensive gold bearing hydrothermal alteration, the potential permeability produced by the many situations of ductility contrast (mafic sill and felsic dykes); are all important features in the search for Archean lode gold deposits.

## PROPERTY GEOLOGY AND MINERALIZATION

Prior to 1985, the focus of exploration activity on this property was a zone of iron-carbonate alteration containing quartz veins (see figure 2). This zone can be easily traced across the property, a distance of 3.5 kilometers. In the southwestern portion of the property, this zone is an impressive sight, as it is well exposed along the steep rocky hills and cliffs that form the shore of the lake. This zone occurs at the top of a thick differentiated mafic sill, in contact with felsic volcanics. Where observed, the felsic volcanics are hornblende phyrlic, reminiscent of "Timiskaming" age volcanic rocks of the Kirkland Lake gold camp, and the Matawin Gold Belt, west of Thunder Bay. It is into this zone that Gold Sun Mines Ltd. drove two adits. Observations made from the opening of the only adit found, show that a zone of strong, pervasive iron-carbonate alteration is at least 100 feet thick. The zone contains quartz veins of varied orientation and size, the largest being 5 feet, and zones of composite veins as wide as 10 feet. Samples taken from the adit entrance in 1997 assayed 508ppb Au, 114ppb Au, and 239ppb Au. In 1945, Sylvanite Gold Mines Limited took 10 chip samples in the adit and their best result was \$0.40(~340ppb Au). Sylvanite also intersected the zone with 8 diamond drill holes, covering the full strike length of the zones as it is currently exposed on the property. Most of the assays returned were trace, with some at \$0.40 and one at \$0.80 and one at \$1.00 (~850ppb Au). Three hole drilled by Canadian Nickel Company Ltd in 1985 in the vicinity of the adit produced a maximum gold value of 120ppb.

During the month of May, 1985 Proteus Resources Inc conducted an airborne VLF-EM



CANADIAN ARROW

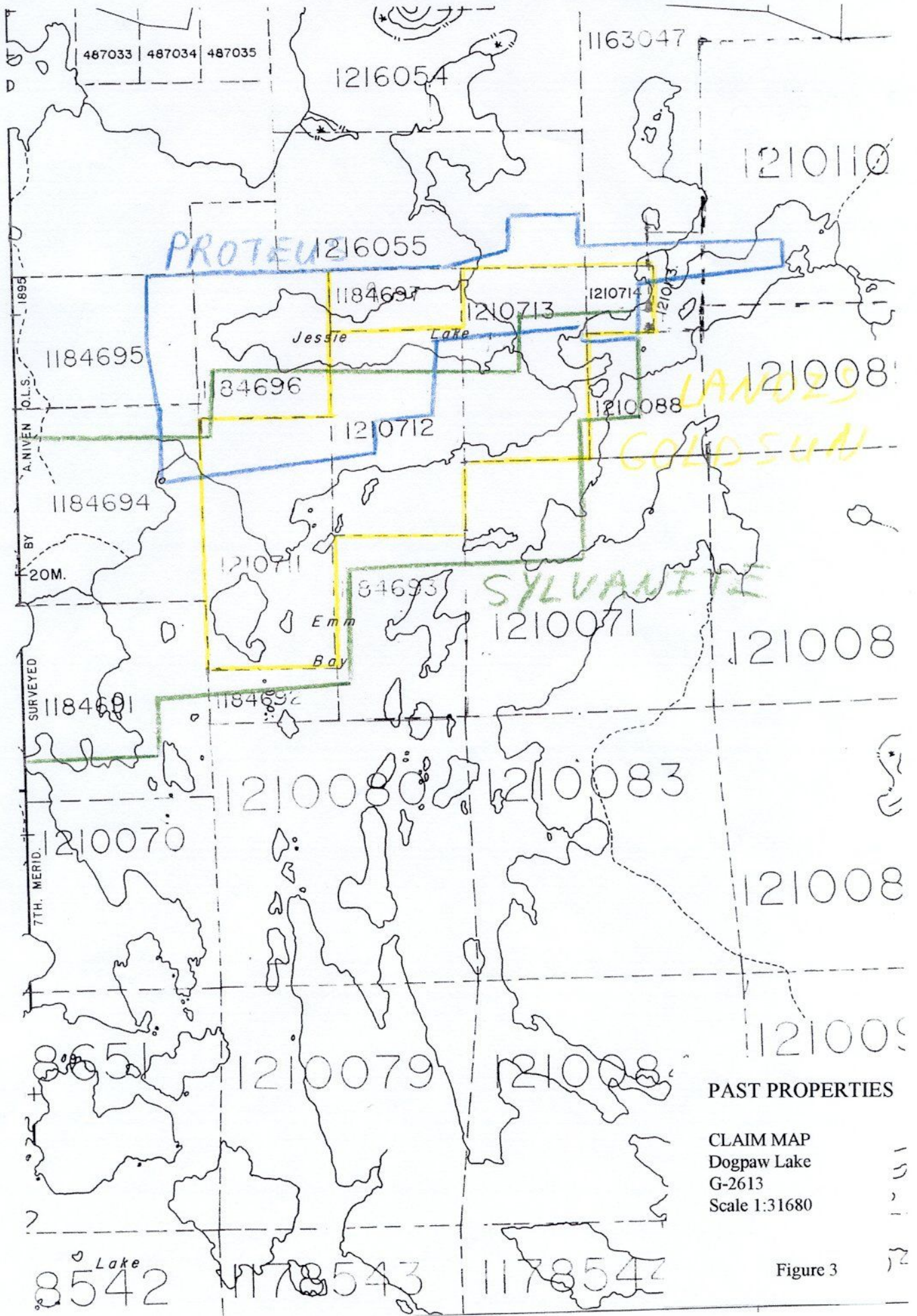
DUBENSKI

GOLD SUN

Scale 1:31680

From: O.G.S. Map 2319

Figure 2



survey. This was followed by an 8 week field program consisting of geological mapping/prospecting. This resulted in the discovery of 8 sites with anomalous gold and was followed up by trenching. This was followed by a 14 holes diamond-drilling campaign in August and September of 1986. Based on observations made on site, additional trenching, line cutting and sampling was done (most likely in 1986), but was not filed for assessment

Of the 14 holes drilled, 10 tested and confirmed the strike continuity of mineralization in between Proteus's Zone #2 and Zone #4. At Zone #2, mafic volcanic fragmental rocks are intruded by a 10 meter wide feldspar phyric felsic dyke. A one meter wide zone of intense and pervasive iron carbonate alteration occurs at the southern contact of the dyke. Sampling of the altered dyke in 1997 produced an assay of 483 ppb Au, and from a 5 cm wide quartz vein assayed 4702 ppb Au. At trench #4, Proteus reports on a shear and breccia zone having a minimum width of 7 meters. At the time of this visit, the zone exposed was 20 meters wide and 70 meters long. The southern boundary of the zone is defined by a 3 meter wide feldspar phyric felsic dyke. This broader exposure of the zone, as well as channel sampling, was done subsequent to Proteus 1985 report, and may have been carried out by Proteus during the summer of 1986, prior to diamond drilling. All but one of the 10 holes drilled by Proteus in between Zone #2 and Zone #4 intersected the feldspar phyric felsic dyke within the iron-carbonate altered mafic volcanics. The zone has an average width of 10 meters and can be traced for 333 meters. Visible gold was reported in hole J-86-3, and the average of two assays was 2.68opt Au over one foot. In this hole the next highest assay is 0.06 opt Au over 8 feet. The strike continuity potential of this zone is great since Proteus did discover two more location to the southwest, on strike, where feldspar phyric felsic dykes exist.

Proteus' Zone #1 consist of altered norite exposed along the curving slope of a hill. The alteration has produced an assemblage of iron-carbonate, chlorite, and disseminated fine white mica. Sulphides and silicification mentioned in Proteus' report was not found. The fine white mica may have been misidentified. Proteus highest assay was 59 ppb Au. Foliation in this NE striking zone is N-S.

## TRENCH SAMPLING

Work by Proteus resulted in the discovery and delineation of a mineralized zone that can be traced for 333 metres, trending 60 degrees. The zone consists of sheared and hydrothermally altered mafic volcanics intruded by a felsic dyke. On Figure 4, this zone is exposed by trenches 2a, 2b, 4 and 7. The felsic dyke is exposed at two locations in between trenches 4 and 7, but at these locations it is not associated with alteration or mineralization. This zone was sampled in a trench found east of trench 2b, approximately at the site of samples 7452, 7453, and will be referred to as trench 2c. This trenching was most likely conducted during the summer of 1986, and was not filed for assessment. This zone was also sampled at trenches 4 and 7. Figure 5 is a sketch of the sample locations at trenches 2c and 4. Three samples were taken from trench 7 (GS-98-025, 026, 027). One sample, GS-98-014 is from a narrow quartz vein at trench 2b. The mineralized zone at trench 2c occurs on the south side of the felsic dyke. The mineralized zone is 9 metres wide, exposed on a north facing slope, 25 metres from the shoreline. Weak mineralization exists within the felsic dyke, however the stongest mineralization is confined to the mafic volcanics on the south side of the dyke.. The highest gold values are associated with hematite alteration. At trench 4, the mineralization is confined to the mafic volcanics on the north

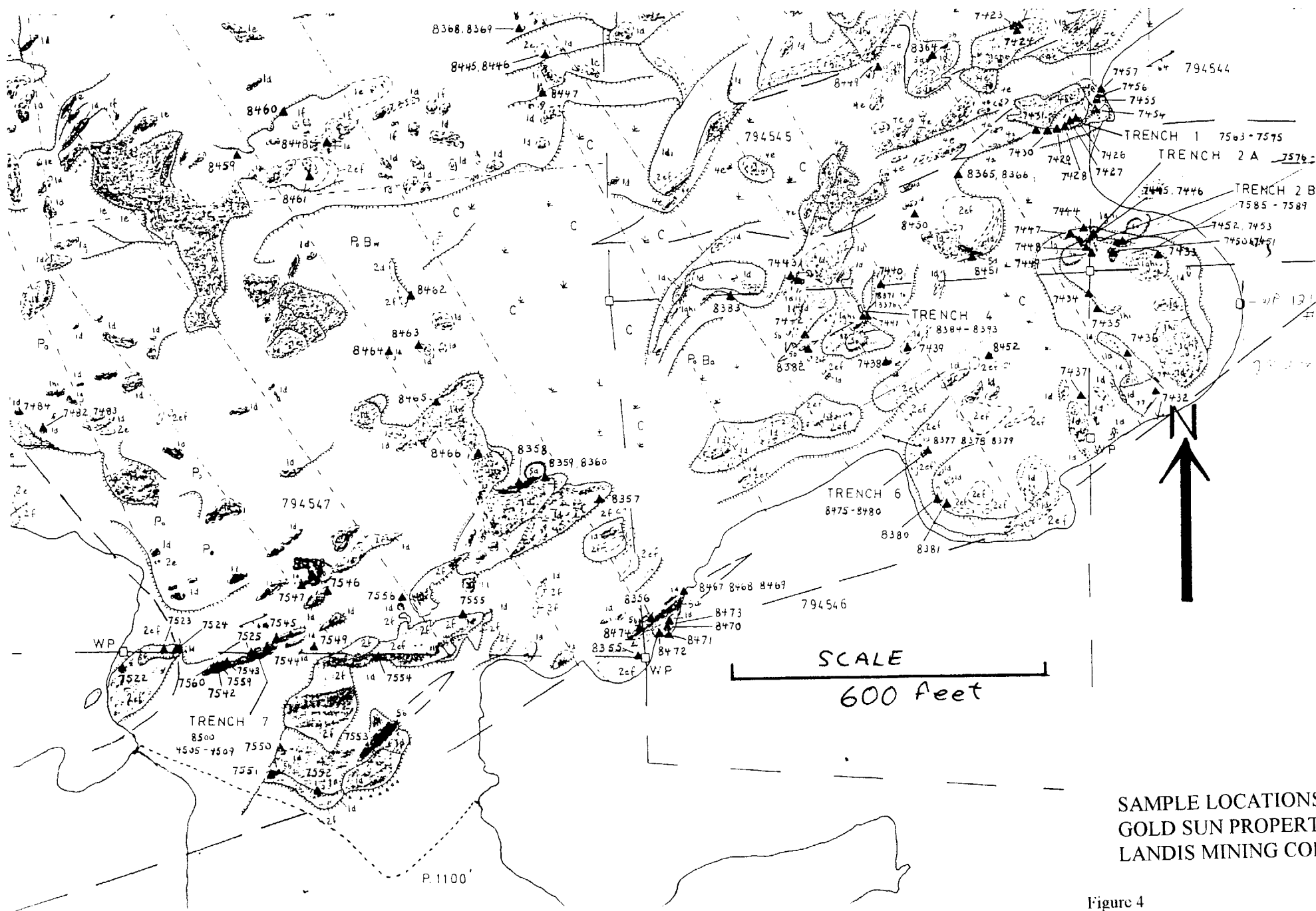
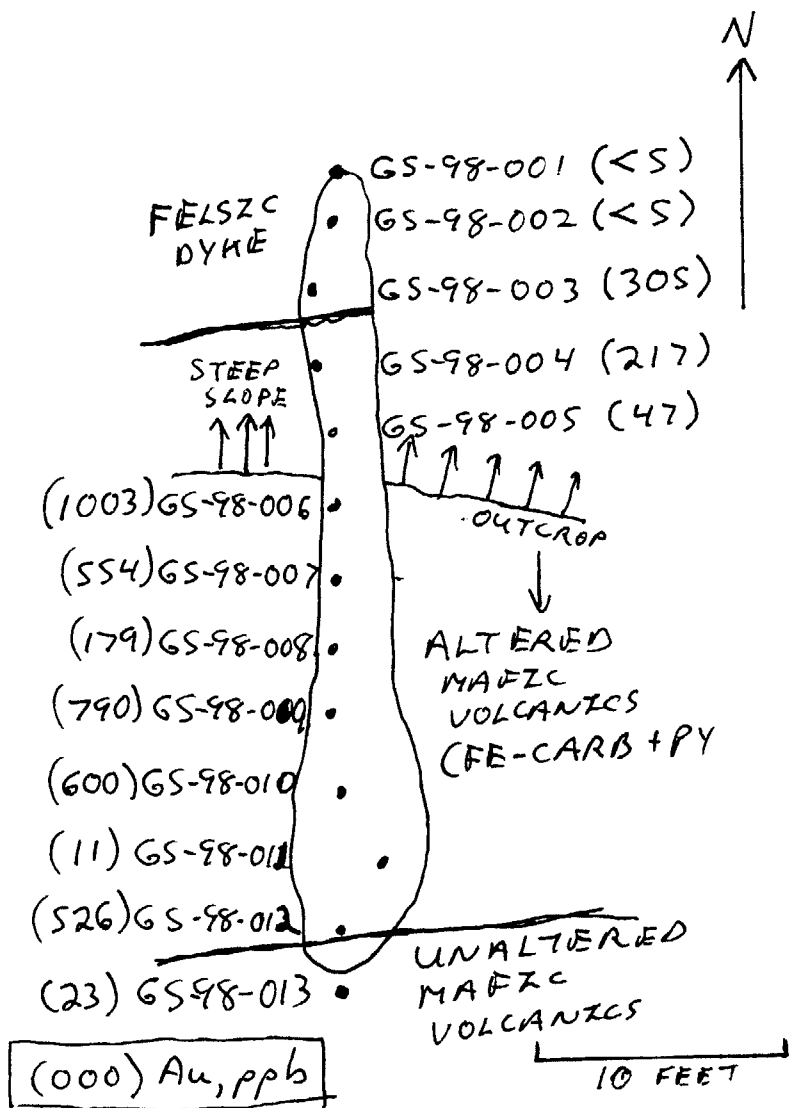


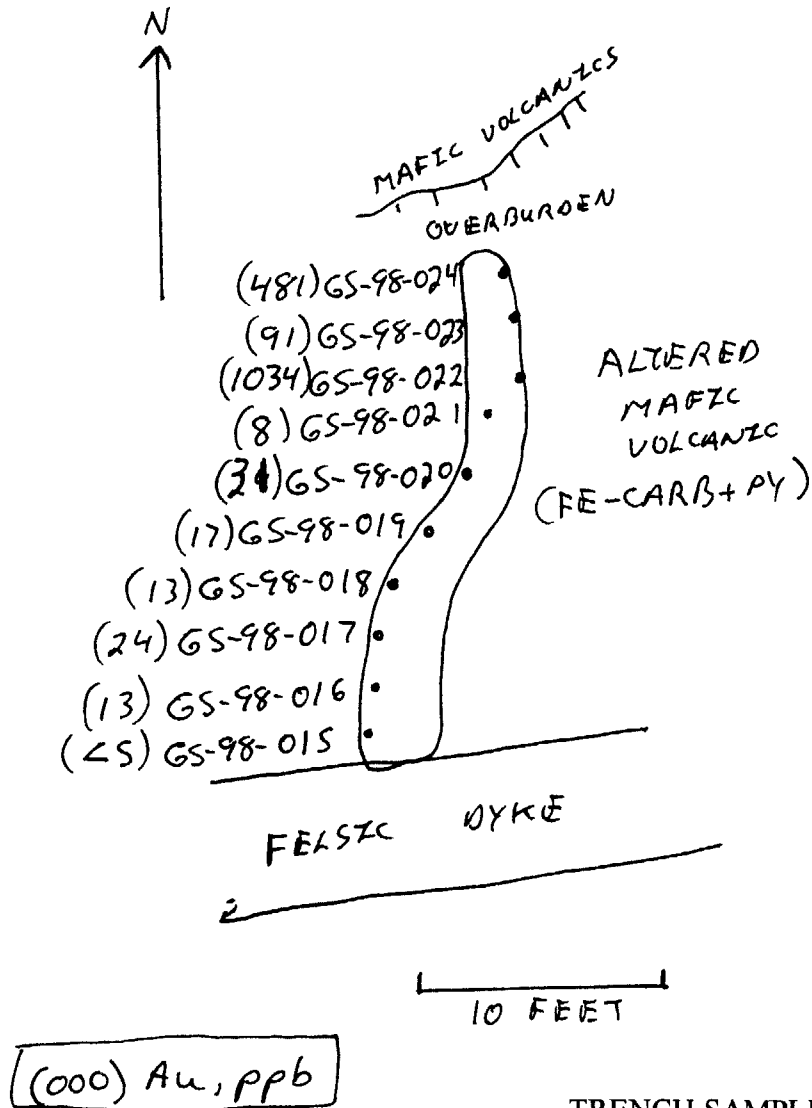
Figure 4

# TRENCH SAMPLING MAPS

## TRENCH 2C



## TRENCH 4



TRENCH SAMPLING M.  
GOLD SUN PROPERTY  
LANDIS MINING CORP.

Figure 5

side of the felsic dyke. The highest gold values are associated with green Fe-carbonate alteration.

#### Trench 2c

- GS-98-001- fel.dyke, 1% diss. pyrite and is weakly sericitized.
- GS-98-002- fel.dyke, 1% diss. pyrite, mod. sericite alt., and patchy hematite alt.
- GS-98-003- fel.dyke, 1% diss. pyrite, pervasive brick red hematite alt.
- GS-98-004- mafic volc., tr. sul., albite-chlorite alt., patchy Fe-carb alt., wk .pink hematite alt.,
- GS-98-005- mafic volc., tr. sul., Fe-carb and chlorite alt.
- GS-98-006- mafic volc., tr. sul., chlorite alt, hematite stain on late fractures
- GS-98-007- mafic volc., foliated, Fe-carb, albite and chlorite alt., silicified patches
- GS-98-008- mafic volc., 1% diss. py, str. Fe-carb. alt
- GS-98-009- mafic volc., 2% diss. py, str. Fe-carb. alt.
- GS-98-010- mafic volc., chlorite alt., Fe-carb. veinlets
- GS-98-011- fel. dyke, 1% diss. pyrite, chlorite alt.
- GS-98-012- mafic volc., silicified, with up to 5% py as fracture filling
- GS-98-013- mafic volc., least alt., chloritic

#### Trench 2b

- GS-98-014- qtz. vein, 7 cm thick, contain Fe-carb, Fe-carb wallrock

#### Trench 4

- GS-98-015- mafic volc., tr. sul., mod. perv. Fe-carb. alt. and sericite
- GS-98-016- mafic volc., chloritic, brittle-ductile X-cutting fract., str. Fe-carb. alt.
- GS-98-017- mafic volc., shistose, chlorite-sericite-Fe-carb. alt
- GS-98-018- mafic volc., perv. chlorite-sericite alt, patchy Fe-carb alt
- GS-98-019- mafic volc., tr. py., str. Fe-carb alt., adjacent to X-cutting fracture
- GS-98-020- mafic volc., sericite-chlorite alt, weak Fe-carb. alt.
- GS-98-021- mafic volc., 0.5% py, strong Fe-carb. alt.
- GS-98-022- mafic volc., 1% py., green Fe-carb. alt.
- GS-98-023- mafic volc., 0.5% py, strong Fe-carb alt.
- GS-98-024- mafic volc., 0.5% py, green Fe-carb alt

#### Trench 7

- GS-98-025- strong foliation, sericite-chlorite-Fe-carb alt.
- GS-98-026- tr. sul., strong Fe-carb alt, brick red hematite alt.
- GS-98-027- strong foliation, weak Fe-carb alt

## RECOMMENDATIONS

Proteus Resources Inc. discovered many *new* significant occurrences of gold while conducting geological mapping in the northern portion of Landis' claim block. This success is due to the absence of overburden and thin vegetation, ideal conditions for prospecting. These discoveries were made in an 8 week period by a small crew. Additional discovery success can be had on that portion of Landis' claim block that was not prospected by Proteus, and also within the area that Proteus did prospect. The zone discovered by Proteus should be prospected further as it

may improve on strike. Other similar zones are likely to be discovered. A grid, oriented at 60 degrees, with a point of origin for the baseline east of trench 2a, (see Figure 6), should be cut to provide control.

**PROPOSED EXPLORATION PROGRAM BUDGET**

**PHASE I (summer program)**

|  |                             |          |
|--|-----------------------------|----------|
| Linecutting.....                                   | 21km @ \$400/km.....        | 8320.00  |
| Prospectors (4).....                               | 30 days @ \$800/day.....    | 24000.00 |
| Mapping and supervision.....                       | 30 days @ \$350/day.....    | 10500.00 |
| Equipment rentals (boats, channels saw, pump)..... |                             | 4000.00  |
| Accommodations and food.....                       | 30 days.....                | 4000.00  |
| Assaying.....                                      | 500 samples @ \$15each..... | 7500.00  |
| Reports maps and administration.....               |                             | 5000.00  |
| Contingency.....                                   |                             | 6000.00  |

**TOTAL PHASE I      \$69320.00**

**PHASE II (25 hole diamond drilling winter program)**

|  |                             |             |
|--|-----------------------------|-------------|
| Diamond drilling.....  | 10,000 feet @ \$25/ft.....  | \$250000.00 |
| Supervision, core logging, maps and report...50 days @ 350.00/day... |                             | 17500.00    |
| Assays.....  | 500 samples @ \$15each..... | 7500.00     |

**TOTAL PHASE II      \$275000**



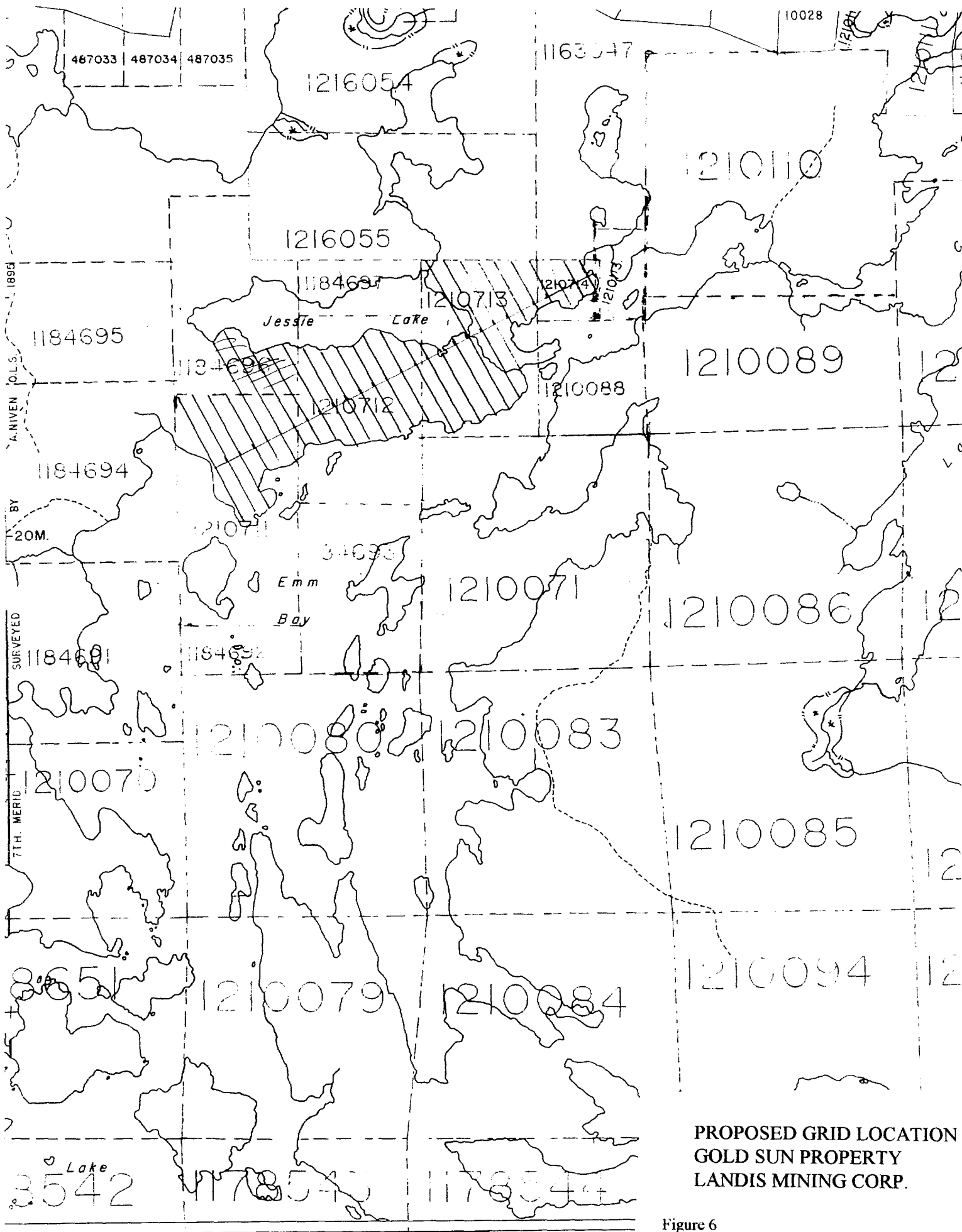


Figure 6

## STATEMENT OF QUALIFICATIONS

### GOLD SUN PROPERTY, LANDIS MINING CORPORATION

I, MAURICE JEAN LAVIGNE, of 193 East Amelia Street, Thunder Bay, Ontario, do certify that

- 1) I am a graduate of Brock University (H.BSc. Geology, 1979) and McMaster University (M.Sc. Geology, 1983).
- 2) I have practiced my profession for 19 years since my graduation from Brock University.
- 3) I am a Fellow of the Geological Association of Canada.
- 4) I have no beneficial interest, expressed or implied, in the property discussed in this report nor in the securities of Landis Mining Corporation, nor do I expect to receive any in the future.



Maurice Jean Lavigne  
May 7<sup>th</sup>, 1998



# ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

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

Page 1

SDA GEOLOGICAL  
215 VAN NORMAN ST.  
THUNDER BAY, ONTARIO  
P7A 4B6

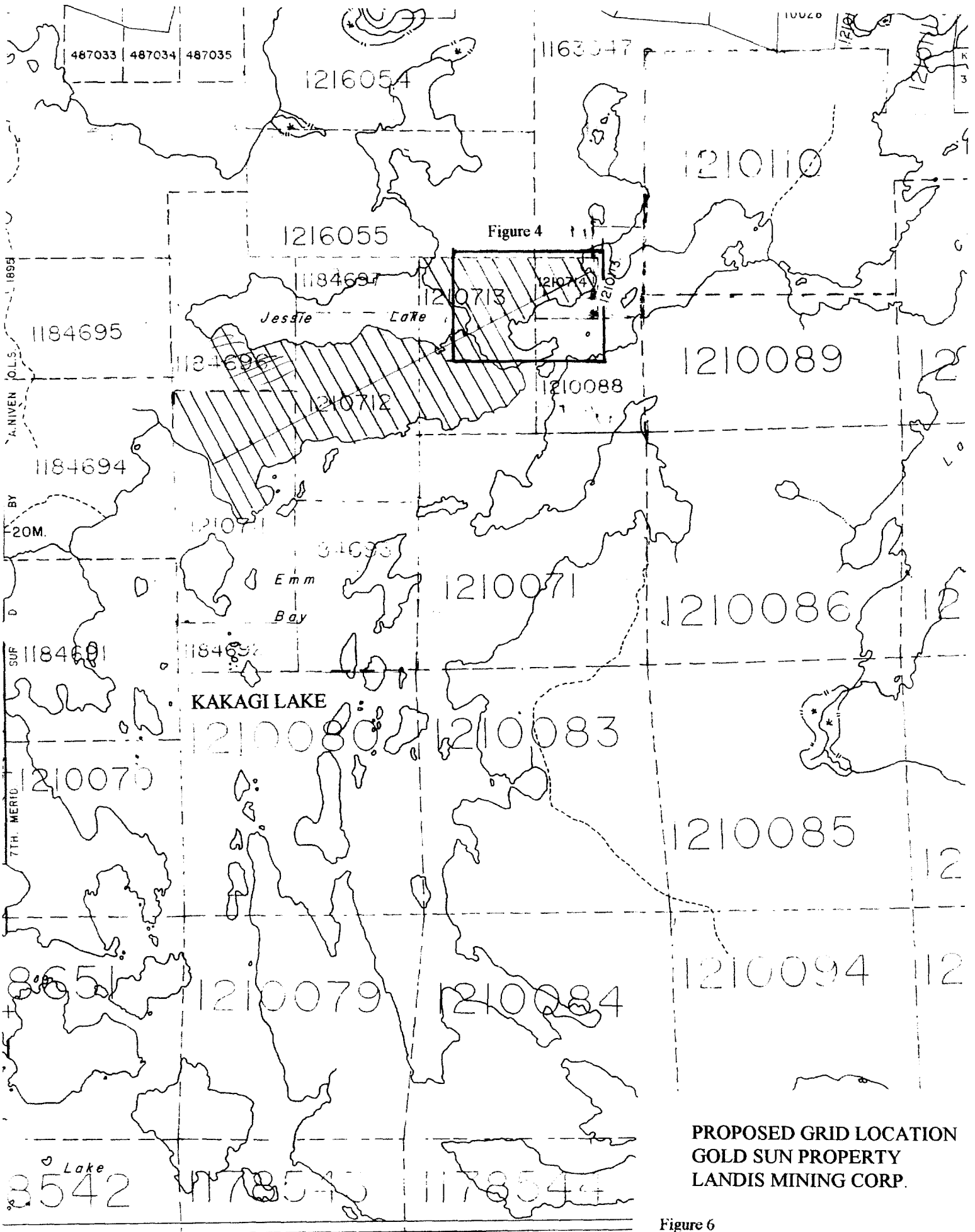
May 4, 1998

Job# 9840249

Pro: Gold Sun Prop.

| Accurassay | SAMPLE #<br>Customer | Gold<br>ppb | Gold<br>Oz/t |
|------------|----------------------|-------------|--------------|
| 1          | GS98-001             | <5          | <0.001       |
| 2          | GS98-002             | <5          | <0.001       |
| 3          | GS98-003             | 305         | 0.009        |
| 4          | GS98-004             | 217         | 0.006        |
| 5          | GS98-005             | 47          | 0.001        |
| 6          | GS98-006             | 1003        | 0.029        |
| 7          | GS98-007             | 554         | 0.016        |
| 8          | GS98-008             | 179         | 0.005        |
| 9          | GS98-009             | 790         | 0.023        |
| 10         | GS98-010             | 600         | 0.017        |
| 11         | Check GS98-010       | 535         | 0.016        |
| 12         | GS98-011             | 11          | <0.001       |
| 13         | GS98-012             | 526         | 0.015        |
| 14         | GS98-013             | 23          | <0.001       |
| 15         | GS98-014             | 2675        | 0.078        |
| 16         | GS98-015             | <5          | <0.001       |
| 17         | GS98-016             | 13          | <0.001       |
| 18         | GS98-017             | 24          | <0.001       |
| 19         | GS98-018             | 13          | <0.001       |
| 20         | GS98-019             | 17          | <0.001       |
| 21         | Check GS98-019       | 24          | <0.001       |
| 22         | GS98-020             | 31          | <0.001       |
| 23         | GS98-021             | 8           | <0.001       |
| 24         | GS98-022             | 1034        | 0.030        |
| 25         | GS98-023             | 91          | 0.003        |
| 26         | GS98-024             | 481         | 0.014        |
| 27         | GS98-025             | 11          | <0.001       |
| 28         | GS98-026             | 7           | <0.001       |
| 29         | GS98-027             | <5          | <0.001       |

Certified By: \_\_\_\_\_

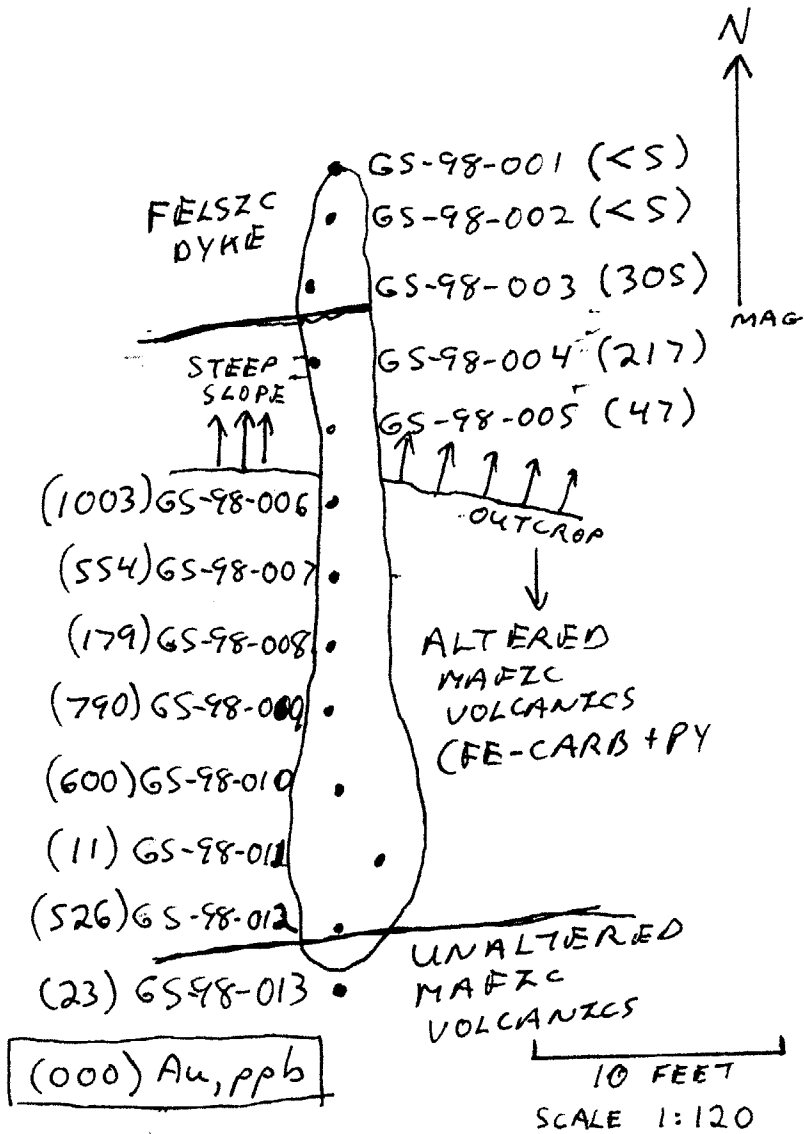


**PROPOSED GRID LOCATION  
GOLD SUN PROPERTY  
LANDIS MINING CORP.**

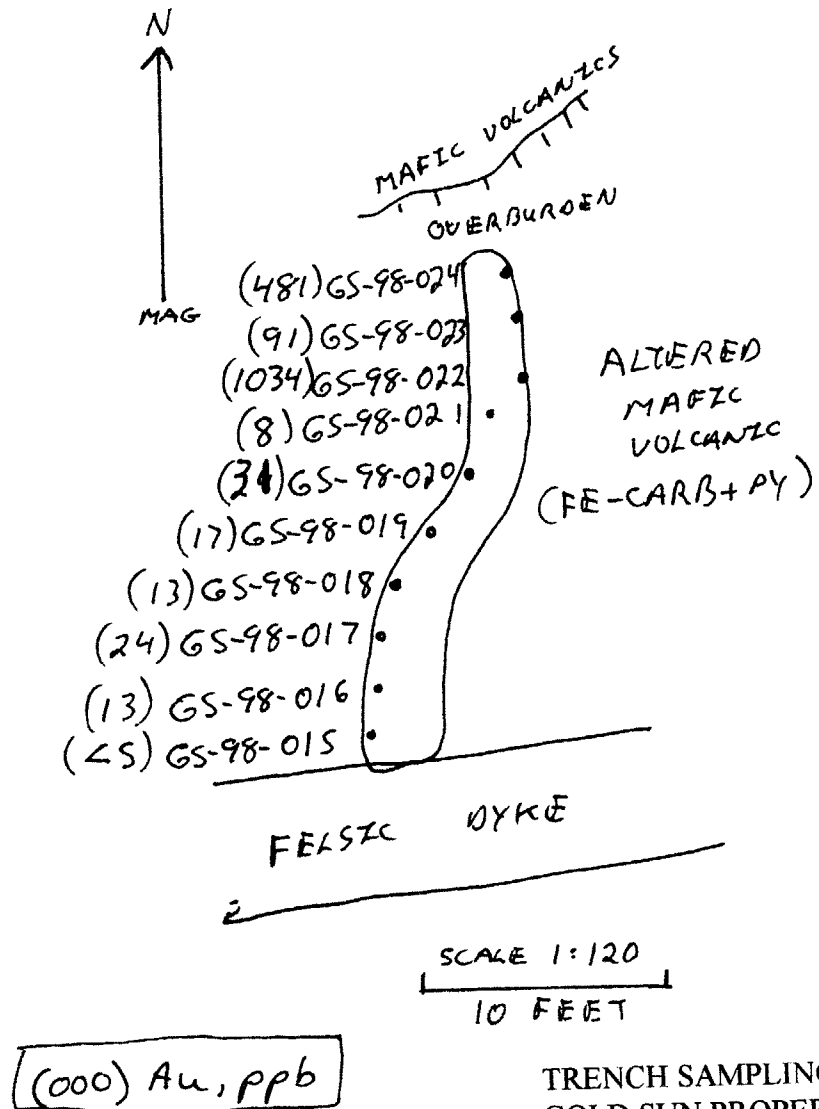
Figure 6

# TRENCH SAMPLING MAPS

## TRENCH 2C

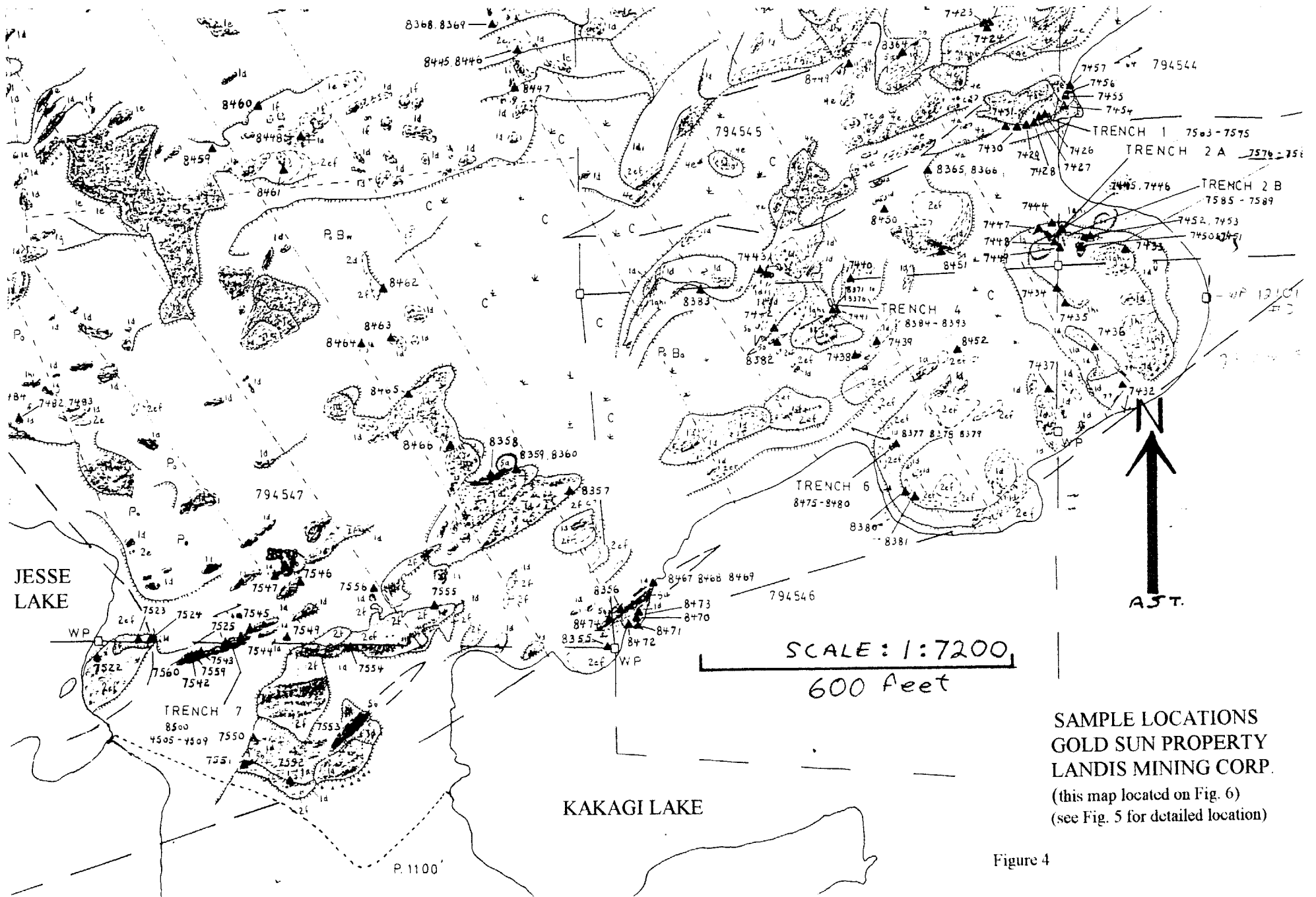


## TRENCH 4



TRENCH SAMPLING MAPS  
 GOLD SUN PROPERTY  
 LANDIS MINING CORP  
 (trench sites located on Fig. 4)

Figure 5



SAMPLE LOCATIONS  
 GOLD SUN PROPERTY  
 LANDIS MINING CORP.  
 (this map located on Fig. 6)  
 (see Fig. 5 for detailed location)

Figure 4



Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)

W 9810-00089

Assessment Files Research Imaging



52F05SW2004 2.18472 DOGPAW LAKE 900

Subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, assessment work and correspond with the mining land holder. Questions about this form should be directed to the Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario N3A 5R9.

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

2.18472

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

Form with fields for Name, Address, Client Number, Telephone Number, and Fax Number. Handwritten entries include: Name: GEORGE STANKÉY, Address: 92 PENFOLD ST. THUNDER BAY, ON P7A 3K2, Client Number: 197995, Telephone Number: 807-344-4923.

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Form with checkboxes for Geotechnical, Physical, and Rehabilitation work. Includes fields for Work Type (PROSPECTING, GEOLOGICAL RECON., SAMPLING, ASSAYING), Dates Work Performed (30 06 97 to 18 07 97), Township/Area (DOGPAW LAKE AREA), and Mining Division (Kenora).

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required; - provide proper notice to surface rights holders before starting work; - complete and attach a Statement of Costs, form 0212; - provide a map showing contiguous mining lands that are linked for assigning work; - include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Form with fields for Name, Address, Telephone Number, and Fax Number. Handwritten entries include: Name: MAURICE LAUZONÉ, Address: 193 E. AMÉLIE ST THUNDER BAY, Telephone Number: 807-623-7257. Includes a 'RECORDED MAY - 8 1998' stamp.

4. Certification by Recorded Holder or Agent

I, MAURICE LAUZONÉ (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Form with fields for Signature of Recorded Holder or Agent, Date (MAY 7th, 1998), Agent's Address (193 E. AMÉLIE ST THUNDER BAY), Telephone Number (807-623-7257), and Fax Number (807-623-7257).

Declaration of Assessment Work

RECEIVED MAY - 8 GEOSCIENCE ASSESSMENT

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

| Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map. |          | Number of Claim Units. For other mining land, list hectares. | Value of work performed on this claim or other mining land. | Value of work applied to this claim. | Value of work assigned to other mining claims. | Bank. Value of work to be distributed at a future date |
|---|----------|--|---|--------------------------------------|--|--|
| eg  | TB 7827  | 16 ha  | \$26,825  | N/A                                  | \$24,000                                       | \$2,825  |
| eg  | 1234567  | 12   | 0   | \$24,000                             | 0  | 0  |
| eg  | 1234568  | 2  | \$ 8,892  | \$ 4,000                             | 0  | \$4,892  |
| 1   | K1210711 | 8  | 800   |                                      | 800  |  |
| 2   | K1210712 | 6  | 600   |                                      | 600  |  |
| 3   | K1210713 | 6  | 600   | 2000                                 |  |  |
| 4   | K1210714 | 1  | 338   | 338                                  |  |  |
| 5   |          |  |   |                                      |  |  |
| 6   |          |  |   |                                      |  |  |
| 7   |          |  |   |                                      |  |  |
| 8   |          |  |   |                                      |  |  |
| 9   |          |  |   |                                      |  |  |
| 10  |          |  |   |                                      |  |  |
| 11  |          |  |   | 2338                                 |  |  |
| 12  |          |  |   |                                      |  |  |
| 13  |          |  |   |                                      |  |  |
| 14  |          |  |   |                                      |  |  |
| 15  |          |  |   |                                      |  |  |
| Column Totals   |          |  | 2338  | 2338                                 |  |  |

I, MAURICE LAUFON, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing *Maurice Laufon*

Date MAY 7<sup>th</sup>, 1998

6. **Instructions for cutting back credits that are not approved.**

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

**RECORDED**  
MAY - 8 1998

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

**For Office Use Only**

|   |                      |                                |
|---|----------------------|--------------------------------|
| Received Stamp  | Deemed Approved Date | Date Notification Sent         |
|   | Date Approved        | Total Value of Credit Approved |
| Approved for Recording by Mining Recorder (Signature) |                      |                                |

0241 (03/97)

**RECEIVED**  
MAY - 8 1998  
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OFFICE





Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Table with 4 columns: Work Type, Units of work, Cost Per Unit of work, Total Cost. Rows include PROSPECTING, REPORT WRITING, ASSAYS, and various cost categories like Transportation Costs and Food and Lodging Costs.

RECORDED MAY - 8 1998

Total Value of Assessment Work 2338.66

Calculations of Filing Discounts:

- 1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work.

TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total \$ value of worked claimed.

Note: - Work older than 5 years is not eligible for credit. - A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification.

Certification verifying costs:

I, MAURICE LAUZENIE, do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying

Declaration of Work form as MAURICE LAUZENIE I am authorized to make this certification.

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Signature [Handwritten Signature] Date MAY 7 1998



Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use) W.9810.00090 Assessment Files Research Imaging

Personal information collected on this form is obtained under the authority of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

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

2.10.98

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

Name: GEORGE STANKEY, Client Number: 197195, Address: 92 PENFOLD ST THUNDER BAY, ON P7A3K2, Telephone Number: 807-344-4923

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs) [checked] Physical: drilling stripping, trenching and associated assays Rehabilitation Office Use Commodity Total \$ Value of Work Claimed 1854.00 NTS Reference Mining Division Kenna Resident Geologist Kenna

RECORDED MAY - 8 1998

- Please remember to: - obtain a work permit from the Ministry of Natural Resources as required; - provide proper notice to surface rights holders before starting work; - complete and attach a Statement of Costs, form 0212; - provide a map showing contiguous mining lands that are linked for assigning work; - include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name: MAURICE LAUZNE, Telephone Number: 807-623-7257, Address: 193 E. ANGELZA ST THUNDER BAY, Fax Number: 807-623-7257

RECEIVED MAY - 8 1998 GEOSCIENCE ASSESSMENT OFFICE

4. Certification by Recorded Holder or Agent

I, MAURICE LAUZNE, do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent, Date: MAY 5th 1998, Agent's Address: 193 E. ANGELZA ST THUNDER BAY, Telephone Number: 807-623-7257, Fax Number: 807-623-7257

Deemed August 06/1998

Recorded and distributed. Work can only be assigned to claims that are contiguous (contiguous means adjacent or touching). Work credits are assigned to contiguous claims at the time work was performed. A map showing the contiguous link must be submitted with this form.

*Amended Copy*

| Number, Or if on other eligible show in this location number on the claim map. | Number of Claim Units. For other mining land, list hectares. | Value of work performed on this claim or other mining land. | Value of work applied to this claim. | Value of work assigned to other mining claims. | Bank Value of work to be distributed at a future date |
|--|--|---|--------------------------------------|--|---|
| 78727  | 18 ha  | \$26,825  | N/A                                  | \$24,000                                       | \$2,825   |
| 1234567  | 12   | 0   | \$24,000                             | 0  | 0   |
| 1234568  | 2  | \$ 8,892  | \$ 4,000                             | 0  | \$4,892   |
| 1 K1210713   | 6  | 254   | 400                                  |  | <del>9920</del>                                       |
| 2 K1210714   | 1  | 1600  | 62                                   | 146  | <del>4001392</del>                                    |
| 3  |  |   |                                      |  |   |
| 4  |  |   |                                      |  |   |
| 5  |  |   |                                      |  |   |
| 6  |  |   |                                      |  |   |
| 7  |  |   |                                      |  |   |
| 8  |  |   |                                      |  |   |
| 9  |  |   |                                      |  |   |
| 10   |  |   |                                      |  |   |
| 11   |  |   |                                      |  |   |
| 12   |  |   |                                      |  |   |
| 13   |  |   |                                      |  |   |
| 14   |  |   |                                      |  |   |
| 15   |  |   |                                      |  |   |
| Column Totals  |  | 1854  | 462                                  |  | 1392  |

2-18472

RECORDED  
MAY - 8 1998

I, MAURICE LAVIGNE, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recording Holder or Agent Authorized in Writing: [Signature] Date: 27/05/98

8. Instructions for cutting back credits that are not approved.
- Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:
- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
  - 2. Credits are to be cut back starting with the claims listed last, working backwards; or
  - 3. Credits are to be cut back equally over all claims listed in this declaration; or
  - 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

|                                       |   |                                |
|---------------------------------------|---|--------------------------------|
| For Office Use Only<br>Received Stamp | Deemed Approved Date                                  | Date Notification Sent         |
|                                       | Date Approved   | Total Value of Credit Approved |
|                                       | Approved for Recording by Mining Recorder (Signature) |                                |

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MAY - 8 1998  
GEOSCIENCE ASSESSMENT OFFICE

\*\* TOTAL PAGE.02 \*\*

|                                       |   |                                |
|---------------------------------------|---|--------------------------------|
| For Office Use Only<br>Received Stamp | Deemed Approved Date                                  | Date Notification Sent         |
|                                       | Date Approved   | Total Value of Credit Approved |
|                                       | Approved for Recording by Mining Recorder (Signature) |                                |

RECEIVED  
MAY - 8 1998  
GEOSCIENCE ASSESSMENT OFFICE



Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 8/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Table with 4 columns: Work Type, Units of work, Cost Per Unit of work, Total Cost. Rows include SAMPLING, REPORT WRITTING, ASSAYS, Associated Costs (e.g. supplies, mobilization and demobilization), REPORT PRODUCTION, Transportation Costs, Food and Lodging Costs, and Total Value of Assessment Work.

RECORDED MAY - 8 1998

Calculations of Filing Discounts:

- 1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total \$ value of worked claimed.

Note:

- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, MAURICÉ LAUZEAU, do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying

Declaration of Work form as MAURICÉ LAUZEAU I am authorized to make this certification. (recorded holder, agent, or state company position with signing authority)

RECEIVED MAY - 8 1998 GEOSCIENCE ASSESSMENT

Signature [Handwritten Signature] Date MAY 7th 1998

September 18, 1998

GEORGE STANKEY  
92 PENFOLD ST.  
THUNDER BAY, Ontario  
P7A-3K2

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

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

Visit our website at:  
[www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpg.htm](http://www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpg.htm)

Dear Sir or Madam:

**Submission Number:** 2.18472

**Status**

**Subject: Transaction Number(s):** W9810.00089 Approval After Notice  
W9810.00090 Approval After Notice

---

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Lucille Jerome by e-mail at [jerome12@epo.gov.on.ca](mailto:jerome12@epo.gov.on.ca) or by telephone at (705) 670-5858.

Yours sincerely,



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

# Work Report Assessment Results

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**Submission Number:** 2.18472

**Date Correspondence Sent:** September 18, 1998

**Assessor:** Lucille Jerome

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| <b>Transaction Number</b> | <b>First Claim Number</b> | <b>Township(s) / Area(s)</b> | <b>Status</b>         | <b>Approval Date</b> |
|---------------------------|---------------------------|------------------------------|-----------------------|----------------------|
| W9810.00089               | 1210711                   | DOGPAW LAKE                  | Approval After Notice | September 18, 1998   |

**Section:**  
17 Assays ASSAY

| <b>Transaction Number</b> | <b>First Claim Number</b> | <b>Township(s) / Area(s)</b> | <b>Status</b>         | <b>Approval Date</b> |
|---------------------------|---------------------------|------------------------------|-----------------------|----------------------|
| W9810.00090               | 1210713                   | DOGPAW LAKE                  | Approval After Notice | September 18, 1998   |

**Section:**  
17 Assays ASSAY

**Correspondence to:**  
Resident Geologist  
Kenora, ON

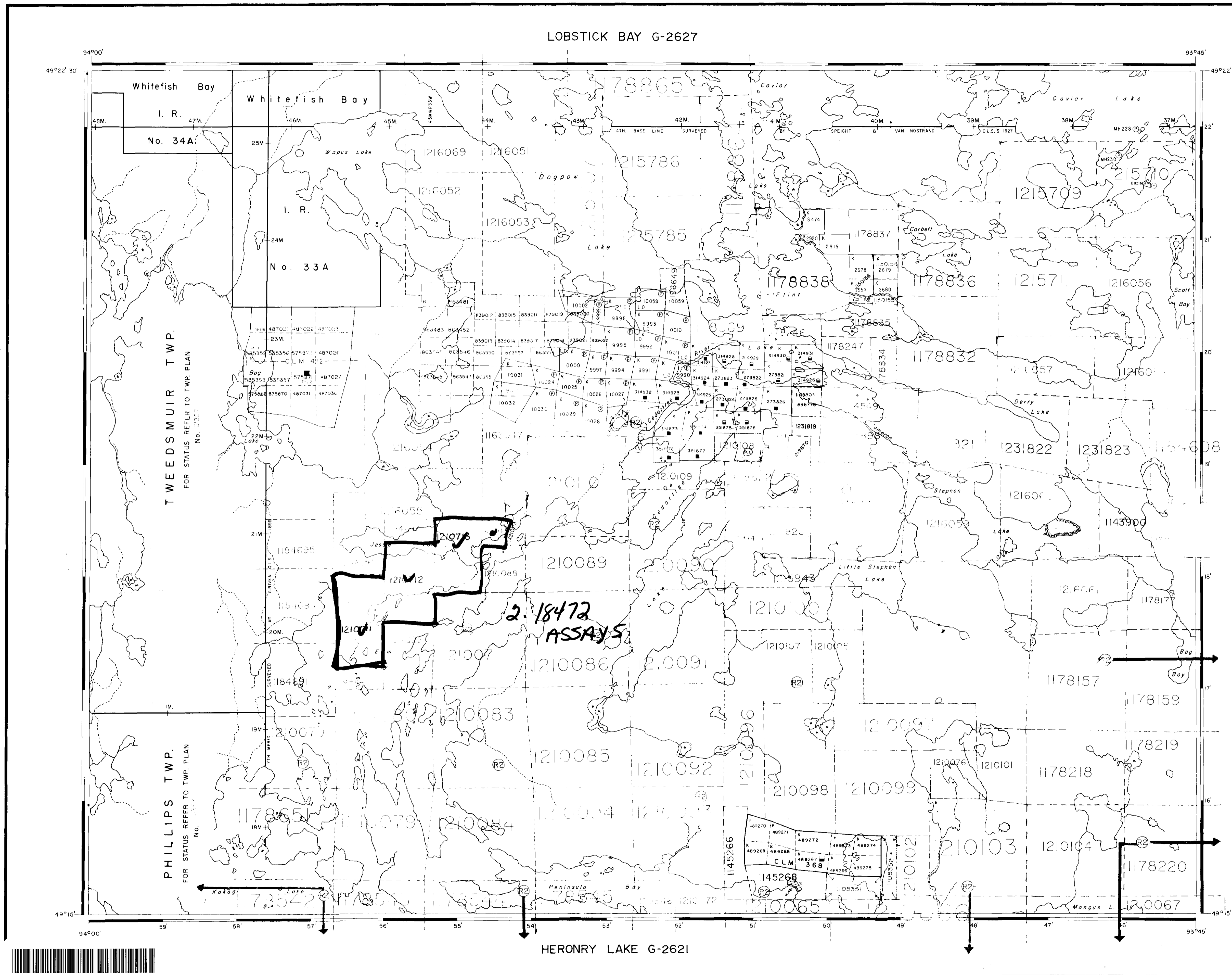
Assessment Files Library  
Sudbury, ON

**Recorded Holder(s) and/or Agent(s):**  
Maurice Lavigne  
THUNDER BAY, ON, CAN

GEORGE STANKEY  
THUNDER BAY, Ontario

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LOBSTICK BAY G-2627



LEGEND

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

DISPOSITION OF CROWN LANDS

| TYPE OF DOCUMENT                | SYMBOL |
|---------------------------------|--------|
| PATENT, SURFACE & MINING RIGHTS | ⊙ or ● |
| " SURFACE RIGHTS ONLY           | ○ or ○ |
| " MINING RIGHTS ONLY            | ◐ or ◑ |
| LEASE, SURFACE & MINING RIGHTS  | ◑ or ◑ |
| " SURFACE RIGHTS ONLY           | ◐ or ◐ |
| " MINING RIGHTS ONLY            | ◒ or ◒ |
| LICENCE OF OCCUPATION           | OC     |
| ORDER IN COUNCIL                | OC     |
| RESERVATION                     | ⊙      |
| CANCELLED                       | ⊙      |
| SAND & GRAVEL                   | ⊙      |

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1

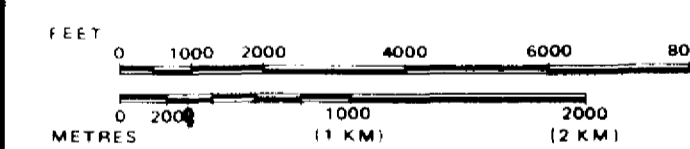
REFERENCES

| AREAS WITHDRAWN FROM DISPOSITION | Description | Order No. | Date     | Disposition | File  |
|----------------------------------|-------------|-----------|----------|-------------|-------|
| M.R.O. MINING RIGHTS ONLY        |             |           |          |             |       |
| S.R.O. SURFACE RIGHTS ONLY       |             |           |          |             |       |
| M.+S. MINING AND SURFACE RIGHTS  |             |           |          |             |       |
|                                  | W-20-82     | 1981      | 12/27/81 | MA          | 15150 |
|                                  | SEC.35      | W-K-25/98 | 1981     | MA          | 15150 |

DATE OF ISSUE

SFP 18 1996  
PROVINCIAL RECORDING OFFICE - SUDBURY

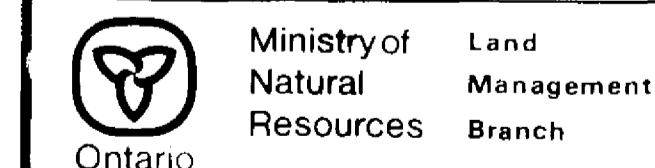
SCALE: 1 INCH = 40 CHAINS



AREA

DOGPAW LAKE

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



Date: JANUARY, 1994

Number

G-2613



529058W2004 2-18472 DOGPAW LAKE 200

493934

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