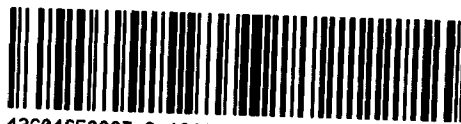


**METCALFE and Associates Ltd.**  
mineral exploration management &



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**REPORT OF FIELDWORK**

**MINING LANDS SECTION**

**MAPLE LAKE PROJECT**

for  
**DOMINION EXPLORERS INC.**  
(September/October, 1989)

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### SUMMARY AND CONCLUSIONS

Central Crude and Noront each, maintain a 50% interest in a mining property consisting of 39 claims, in the Maple Lake area on the north shore of Lake Superior, in northern Ontario. The claims are located near the East Pukaskwa River in the west-central portion of the Mishibishu Lake Greenstone Belt. The Maple Lake claims are underlain almost entirely by the Central Pluton. Though most of the region has been flown with airborne geophysics, locally there has been little previous ground exploration. A 3-5 person crew working from helicopter supported base camps carried out a program of geological mapping and soil sampling ("B" horizon) in two stages over a two month period in the fall of 1989, on behalf of Metcalfe and Associates Ltd., for its client, Dominion Explorers Inc., the project operator.

Air photos and mosaics as well as a cut/flagged grid provided control to geological mapping, prospecting, and post mapping. Data is provided in the form of two 1:5,000 scale maps showing separately, geology and soil sampling results. A complete list of claims is provided in Appendix I. Program activity statistics are summarized in Appendices I and II.

Generally, the Mishibishu Lake Greenstone Belt is considered quite prospective for gold but the potential for base metals appears minimal, probably due to the most fundamental evolutionary characteristics of the belt. Magnacon and Eagle River, the two most significant gold discoveries in the area, are both stratabound bodies which occur within major deformation zones near relatively major volcanic/sedimentary contacts.

The intermediate to mafic metavolcanic rocks in the southwest corner of the Maple Lake property have undergone contact metamorphism under the hornblende-hornfels facies conditions caused by the intrusion of the Central Pluton, characterized by the co-existence of hornblende and garnet, overprinted on greenschist facies metamorphism. Metasomatism is evident as the development of a mixture of hornblende granites, migmatites and quartz-monzonites from originally uncontaminated metavolcanics/metasediments and plutonic rocks. The quartz-monzonite phase probably represents fundamental magmatic fractionation from the main intrusive. Events have included the addition of silica from along the intrusive contact or from a structure further east, or both, and suggests hydrothermal alteration postdates the main intrusive event. Whether this same (later) event is responsible for the introduction of gold

into the local rocks or not is conjectural. Anomalous gold in the soils is clearly a primary dispersion pattern. One sample returned a value of 1460 ppb. If the premise that this area is unduly enriched in gold, beyond levels accountable to mere depletion of the country rock, is accepted, further exploration is justified. The pluton is silica saturated, hybridized, and possibly thinner here. Unfortunately, rock sampling did not define a specific host to the gold mineralization (in fact nothing sampled, including quartz veins, accounted adequately for any of the soil anomalies), and the soil anomaly pattern does not indicate an obvious controlling structure. The gold in the soils here could reflect mere scavenging by hornblende/hematite/pyrite or could indicate free gold, disseminated in a variety of rock types, controlled by an undefined fracture system.

Alternatively, the sheared intrusive contact along the river holds some potential for quartz-carbonate hosted hydrothermal gold mineralization despite sampling results to date.

Even if the intrusive contact is perhaps the more likely target for further gold exploration, the idea of a "hidden" roof pendant deposit should not be totally discounted.

A program cost-statement is provided in Appendix VII.

#### Recommendations:

1. Consider reanalyzing the soil samples for copper, possibly even molybdenum. Alternatively multi-element geochemical grade analyses may be preferable. An association with copper would emphasize further exploration of the hybrid granite in the southwest corner of the property rather than the intrusive contact along the river, to the northwest.

2. Much more detailed mapping and rock sampling must be done to evaluate this area adequately. Consider whole rock/alteration (lithogeochemical) sampling as well as basic petrography. Thoroughly prospect the upper reaches of the Pukaskwa River, at least the portions which occur within the claim group, as well as the southwest corner of the pluton. Look for fracture patterns in the pluton.

3. All "spot high" soil anomalies should be rechecked by resampling at 12.5m spacings and intervals, next season. We suggest A<sub>0</sub> horizon sampling may prove more reliable on the finer scale.

4. The apparent lack of an electromagnetic signature to the intrusive contact along the river may simply be ambiguity with respect to data interpretation. Some of the actual airborne anomalies here could relate as easily to this contact as to the iron formation. Ground

5. Further commitment of exploration funds, such as to drilling, should follow a careful assessment as to the potential economic viability of the target indicated by these results. Stripping (Wajax) and channel sampling (diamond saws) should precede drilling. The use of heavy equipment is precluded in this region.

Johanne Gravel

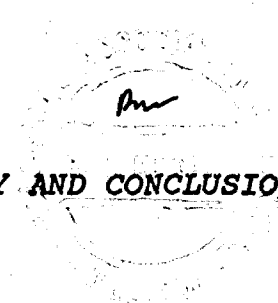
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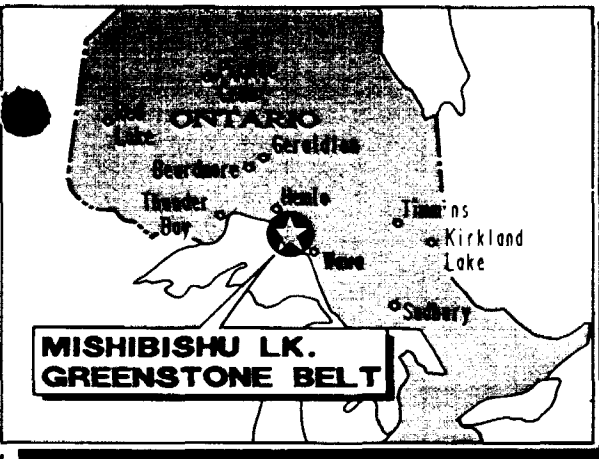
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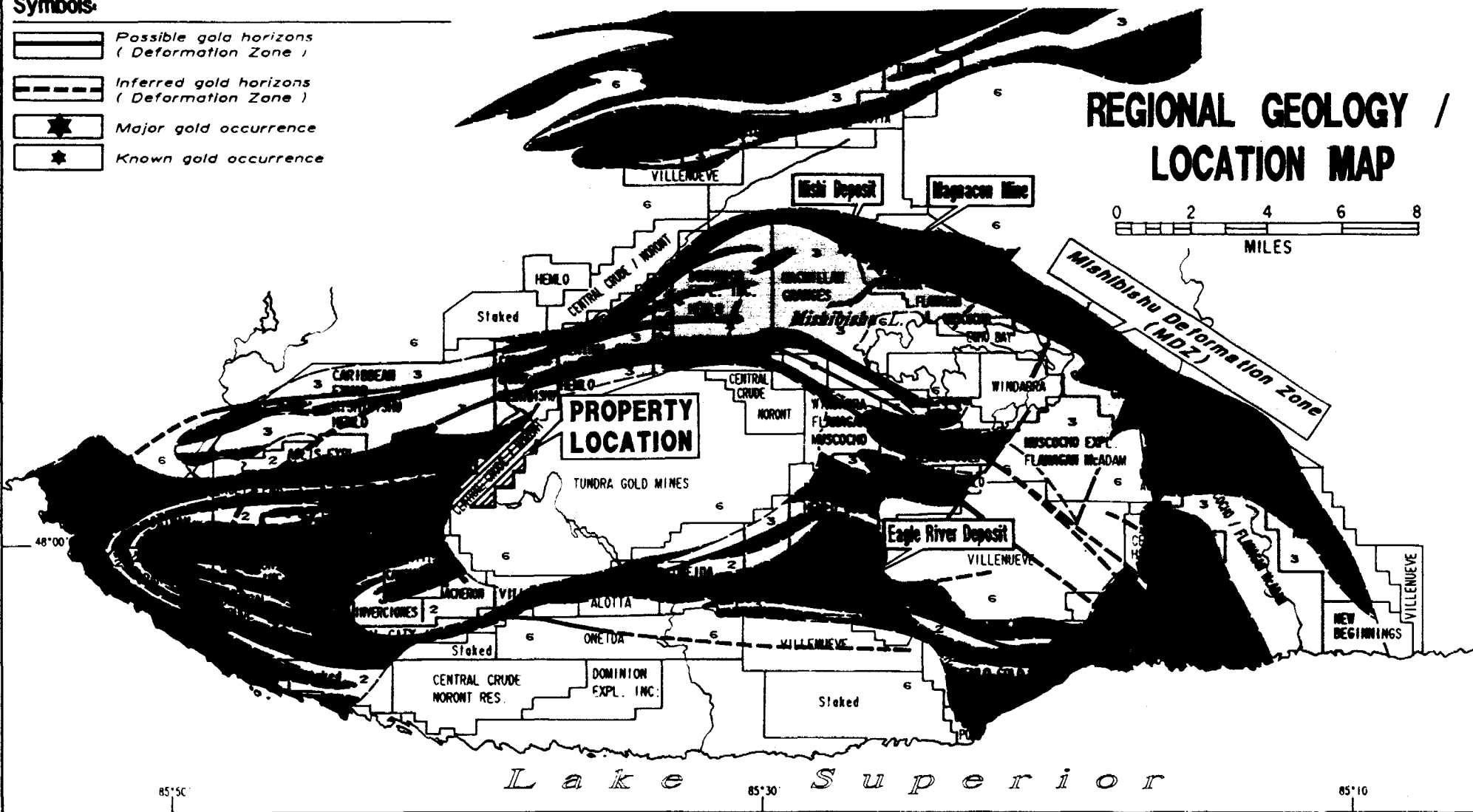
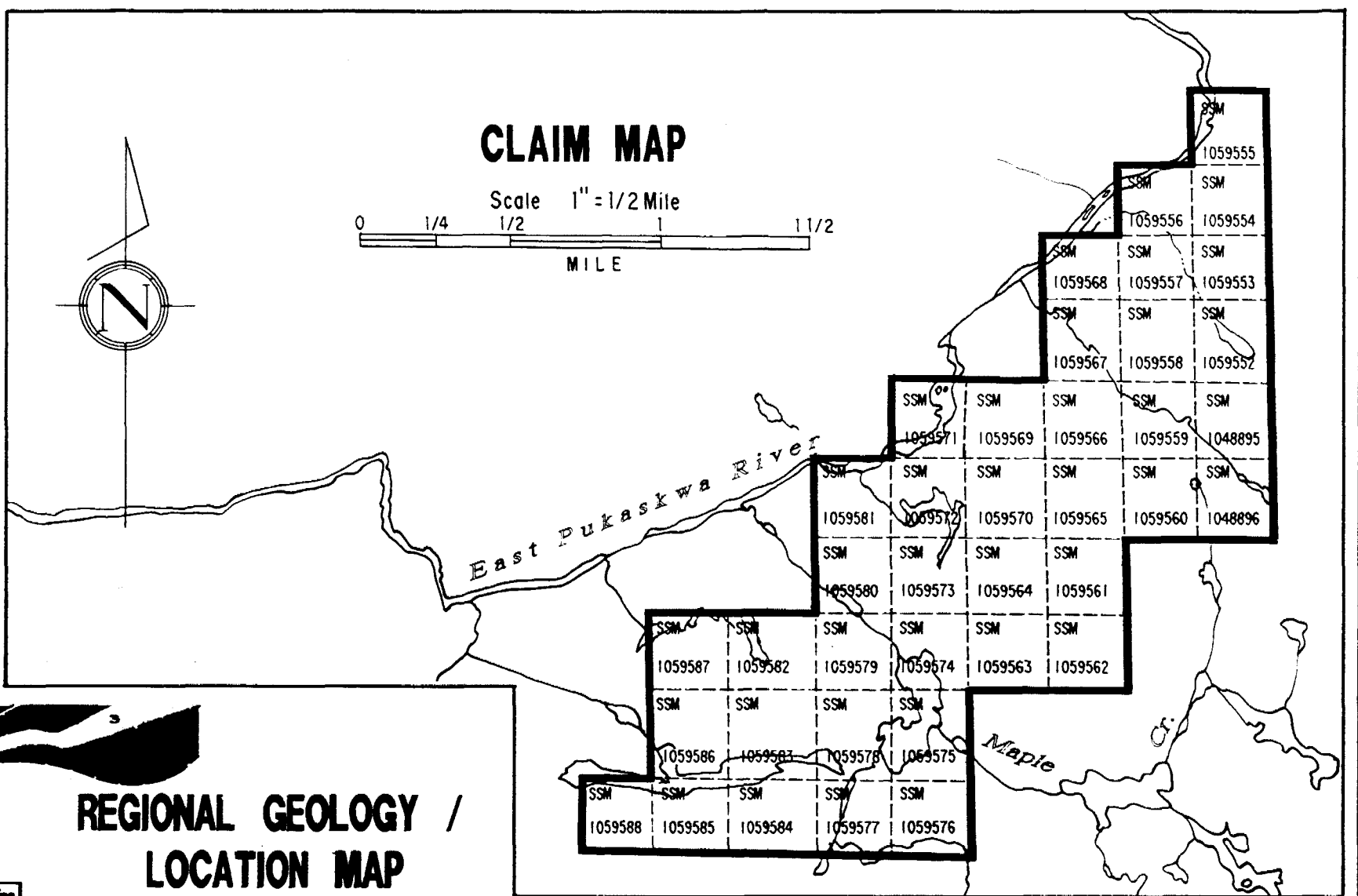
R. W. Metcalfe, M.Sc.  
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SUMMARY AND CONCLUSIONS



- Legend**
- 7 Late gabbro
  - 6 Granite, syenite, migmatite
  - 5 Diorite, granite, hybrid rocks
  - 4 Metaconglomerate
  - 3 Metagreywacke, metasiltstone, slate, iron formation
  - 2 Felsic to Intermediate metavolcanics
  - 1 Mafic to Intermediate metavolcanics

- Symbols**
- Possible gold horizons (Deformation Zone)
  - Inferred gold horizons (Deformation Zone)
  - Major gold occurrence
  - Known gold occurrence



**CENTRAL CRUDE LIMITED / NORONT RESOURCES LTD.**

**MAPLE LAKE PROPERTY**  
MISHIBISHU LAKE AREA, ONTARIO

**Regional Geology / Location / Claim Map**

Work by: R.W. Metcalfe & Associates Ltd. Date: Dec. 1989  
 Drawn by: Rodel E. Ortiz Date: Jan. 1990 Figure No. 1

## 1.0 INTRODUCTION

The Maple Lake property is a little explored gold prospect located in the west-central part of the Mishibishu Lake Greenstone Belt. In the autumn of 1989 (September 1st through October 24th), a preliminary exploration program inclusive of limited line-cutting and flagging, was carried out by Metcalfe and Associates Ltd. on behalf of Domex (Dominion Explorers Inc.), the project operator.

This program was designed to improve the understanding of the local geology on which basis a strategy for further gold exploration can be developed. This report presents the results of the mapping, prospecting and soil sampling program on the Maple Lake property.

## 2.0 LANDHOLDINGS

### 2.1 Property Description

The Maple Lake landholdings are owned jointly by Central Crude Ltd. (50%), and Noront Resources Ltd. (50%). The property is comprised of 39 contiguous unpatented mining claims (Figure #1). A complete list of claims can be found in Appendix #I. The project operator (the management company), is Dominion Explorers Inc. (Domex).

The claims, registered in Central Crude's name, lie within the jurisdiction of the Sault Saint Marie mining district.

### 2.2 Location/Access/Infrastructure

The Maple Lake project area is located north of Lake Superior, approximately 70 km west of the town of Wawa, Ontario., just east of the East Pukaskwa River (Figure #1). The property is centered on 48°02'N latitude and 85°40'W longitude and lies entirely within NTS sheet 42C/4.

Vehicular travel is currently restricted to a single main access road off highway #17, but will undoubtedly improve as the three recently discovered gold deposits (Mishi, Magnacon, and Eagle River) are developed. Access to most of the region as a result, is currently limited to charter aircraft, mainly helicopter, due to the small size of most lakes.

For the purposes of this program, access to these properties was by helicopter directly from the town of Wawa or more commonly, from a helicopter basecamp setup on the Macassa Creek road, 16 km from Noranda's Cameron Lake camp.



### 2.3 Topography/Climate/Vegetation

The topography is characterized by steep sided hills and ridges rising from 30 metres to as much as 120 metres from the valley floor. The East Pukaskwa River, located along the west boundary of the property occupies a deeply incised valley. Away from the rivers relief is usually less extreme, typified by rolling hills and ridges normally less than 40 metres high. Locally, within this claim group, topography is a significant obstacle to thorough mapping and prospecting even though outcrop exposure averages 20-25%. Overburden cover is generally thin, even in low lying areas. Lichen and moss cover most outcrops and soil development is immature.

Drainage is relatively good and is largely bedrock-structure controlled. The runoff water flows southward into Lake Superior through the East Pukaskwa River. Swamps and bogs tend to parallel the rock foliation or structures.

Climate here is strongly affected by the influence of Lake Superior. "Unpredictable", local rain and snow is due to "lake affect". Wet weather and fog often occur during the late summer and fall seriously hampering field work and interrupting radio communications.

The dominant species of forest trees are black spruce, balsam fir, jack pine, birch and maple. Tag alder vegetation, tamarack and cedar grow in poorly drained swampy areas.

## 3.0 REGIONAL GEOLOGY

### 3.1 General Geology

The Maple Lake area is located almost entirely within the Central Pluton (Bowen, 1986) a high-level intrusive in the west-central portion of a major greenstone belt, the Mishibishu Lake Belt, of the Superior Structural Province. The regional geology of the area is presented as Figure #1 and the stratigraphic column, adapted from Bennett and Thurston (1977), is summarized as Table I. The OGS mapped the belt in 1968 (OGS map #2332, pub. 1976), and again later in 1985. The latter exercise is published as five preliminary maps (P 2968, 2969, 2970, 2971, 2972). The results of still more intense mapping in 1986 is yet to be published.

The belt is typically a mixture of mafic/felsic metavolcanics and clastic/chemical metasedimentary rocks, cut by mafic/felsic dykes and sills and bounded by granitic plutons and batholiths, all Archean in age, except for the

predominantly northwest striking diabase dykes, some late diatremes and a single restricted basalt flow in one part of the belt which are Proterozoic in age. Metavolcanic rocks predominate in the south and central areas, while metasedimentary rocks are dominant to the north. The belt is elliptical in shape with the long axis (33 miles) oriented east-west. Atypical perhaps, is the unusual number of diabase dykes and the less than 10% felsic volcanic component.

The metavolcanics range from pillowed and massive tholeiitic basaltic flows to intermediate and felsic flows, tuffs, and pyroclastic breccias of calc-alkaline affinity. Mafic tuffs and breccias are rare. Komatiites are absent from the volcanic suite. The intermediate and felsic rocks are intercalated with and overlie the tholeiitic basalts (Bowen et al., 1986).

Metasedimentary rocks form about one third of the belt. These principally consist of interbedded and interlaminated greywacke, siltstone, argillite and conglomerate. Interbedded arkose are found at or near the top of major sedimentary sections (Bennett and Thurston, 1977). Greywackes are commonly interbedded with metavolcanics along the boundaries of the large metasedimentary units. Iron formations constitute a volumetrically minor rock type. Oxide-facies iron formation is predominant over carbonate-facies and consists of finely interbedded chert (or jasper) and magnetite-hematite forming discontinuous units. A zone of iron formation lies approximately one mile south of the East Pukaskwa River and extends from Loon Lake eastward beyond David Lakes where it is truncated by a granitic stock (the Central Pluton).

The supracrustal rocks of the belt have been intruded by several large granitoid intrusives. The largest being the South and the North Batholiths which mark the southern and northern boundaries of the belt respectively. These are described by Bowen (1986) as foliated to gneissic biotite-tonalites to diorites. Extensive migmatite zones extend along the southern edge of the North Batholith. The Bowman Lake Batholith located in the east-central portion of the belt is largely granodioritic, while southward the Mishibishu Lake Stock and the Central Pluton, considered as high level intrusives, are chiefly monzonitic to granitic in composition. "Massive to weakly foliated, medium to coarse grained porphyritic biotite and muscovite-biotite monzogranite constitute much of the body. Hornblende bearing phases, chiefly monzonite and quartz-monzonite, are common along the margins of the pluton." (Bowen, 1985)

Diabase dykes, commonly 30 metres or more in width, are widespread and cross-cut all rock types in the area. North-west and north-northeast trending quartz-bearing sets

occur in the area and show cross-cutting relationships which imply intrusion in more than one stage. An older north-south set, including gabbro, is olivine rich.

Regional metamorphism is greenschist to amphibolite grade, the latter restricted to the contact metamorphic aureoles of the intrusive margins. Alteration assemblages are characterized by iron carbonate, chlorite, biotite, sericite and quartz development in greenschist rocks while garnet, andalusite and cordierite (aluminous minerals) typify alteration in amphibolite domains.

Pleistocene gravel, sand, and clays are present as overburden over much of the belt.

TABLE I. Table of Formations

<u>AGE</u>	<u>LITHOLOGIES</u>
EARLY TO LATE PRECAMBRIAN	LATE MAFIC INTRUSIVE ROCKS diabase,olivine diabase,quartz diabase, gabbro
EARLY PRECAMBRIAN (Archean)	INTERMEDIATE TO FELSIC INTRUSIVE ROCKS KABENUNG LATE STOCK & MISHIBISHU LAKE STOCK porphyritic monzonite,porphyritic quartz monzonite,porphyritic quartz-bearing monzonite  BATHOLITHIC GRANITIC ROCKS biotite quartz monzonite,biotite trondjemite,quartz monzonite,hornblende trondjemite,hornblende-quartz monzonite, porphyritic granite,hybrid granite,migmatite pegmatitic muscovite granite, pegmatite, aplite,hornblende diorite gneiss
*****	INTRUSIVE CONTACT *****
	METASEDIMENTS conglomerate,polymictic conglomerate,grey- wacke,arkose,sandstone arkose,argillite slate,iron formation,ferruginous sandstone
	METAVOLCANICS  -FELSIC TO INTERMEDIATE dacite/rhyolite flows,felsic/intermediate tuffs,volcanic breccia,felsic/intermediate agglomerate,porphyritic dacite,quartz-feldsp porphyry(flows and sills)  -MAFIC TO INTERMEDIATE METAVOLCANICS AND RELATED INTRUSIVE ROCKS basalt,andesite,amygdaloidal basalt, pillow basalt to andesite,porphyritic basalt,gneissic amphibolite,amphibolite, chlorite schist, chlorite-biotite schist, gabbro, porphyritic gabbro
	IRON FORMATION Michipicoten type: oxide,sulphide,silicate & carbonate facies

### 3.2 Structure and Stratigraphy

Although the gross structure and stratigraphy of the belt is poorly defined at present, the major definitive structure appears to be a single, broad, east-trending, eastward plunging synform which bisects the supracrustal sequence, the axial plane of which is inclined southward. That syncline-anticline pairs are developed subparallel to the main fold is indicated by the repetition of supracrustal stratigraphy (Kearney, 1988). She also states that although top indicators are not common, north of Mishibishu Lake flows are north dipping and south facing and plagioclase-phyric basalt flows are useful as marker horizons.

According to some, the stratigraphy is comprised of three separate volcanic/sediment sequences (perhaps derived from a single centre), the top of each marked by chemical sediments. The OGS currently considers the sequence a single, continuous volcanic cycle ranging from magnesian-tholeiite through iron-tholeiite to calc-alkalic in composition. Komatiites are particularly absent.

Major deformation zones are currently the main focus of gold exploration. The Mishibishu Deformation Zone (which is up to 500m wide) and others are shown on the regional geology map (Figure #1). They consist of a number of discrete subparallel (strata-parallel) zones of highly sheared and variably altered rock sequences separated by less deformed rock. A strong chlorite-sericite-quartz compositional layering interpreted as a "shear foliation" characterizes these rocks (Kearney, 1988).

### 3.3 Mineral Deposits

Gold was initially discovered in the Mishibishu during the 1890's. The region saw renewed gold exploration in 1937/8 and again in the 1945-51, as did much of the Canadian Shield during these same periods. Activity here, however, could not be compared to the major "gold rushes" recorded in numerous texts and novels. Intensive exploration by many, mainly junior companies, over the last five years has firmly established the Mishibishu as a "gold camp" of considerable potential.

The northern limb of the belt hosts the Magnacon (Muschocho / Echo Bay / Flanagan-McAdam) and the Mishi (Granges / MacMillan) gold deposits. Reported reserves of 1.4 million tons at a grade of 0.245 opt gold (with a core of 413,000 tons at .39) saw Magnacon go into production early in 1989. The adjacent Mishi deposit has a 'main zone'

of 1.1 million tons at a grade of 0.166 opt gold(1988) and apparently many similar zones along its 24 kilometre strike length. A decline is in progress for Mishi.

The southern limb of the belt hosts the Eagle River gold deposit (Central Crude / Noranda). The #8 Zone, one of more than fifteen mineralized horizons, hosts over 1 million tons of gold ore at a grade of 0.27 opt(cut). Noranda chose to drive a decline on this basis and has substantially increased proven reserves and the average grade as a result.

Numerous recent gold occurrences are reported throughout the belt (even from within the granites), as a result of the substantial exploration activity through 1987,88 and 89 by these and other companies inspired by the results of these initial discoveries.

All of the significant occurrences to date purportedly lie within major deformation zones and are associated with intense local alteration. Both Magnacon and Eagle River occur near relatively major volcanic/sedimentary contacts. The mineralization at Eagle River occurs within a sheared (subvolcanic) diorite, also common to many gold deposits in this setting, throughout the Canadian Shield. The host to the Magnacon deposit is a quartz-sericite schist. The presence or absence of sulphides appears not to be critical, although arsenopyrite, pyrite, galena, and to a lesser extent chalcopyrite and pyrrhotite are reported from both. Quartz-carbonate-hematite and locally sericitic (potassium) alteration characterizes the Eagle River deposit.

#### 4.0 WORK PROGRAMS

##### 4.1 Previous Work

W.E. Logan's (1863) reconnoitre of the north shore of Lake Superior was the earliest geological observation in the region. During the latter part of the 19<sup>th</sup> century and first part of the 20<sup>th</sup> century, reconnaissance surveys by the Ontario Bureau of Mines extended to the north and east-west of the map area. In the summer of 1904, J.M. Bell (1905) mapped an area of about 4,100 km<sup>2</sup>, including the areas of the present survey as well as much of the Wawa area. E.L. Evans (1940) mapped much of the area between Mishibishu Lake and the East Pukaskwa River.

Exploration leading to the discovery of several significant gold deposits is described as marginal notes on OGS map P2969. Erie Canadian and Hollinger Consolidated Mines, during the years 1937,38 discovered gold (0.14 to

2.97 opt) in grab samples and drill core. Similar results are reported for Amichi and Bishu Mines during the 1940/50's.

In 1968, a large-scale helicopter supported reconnaissance mapping survey was conducted by the Ontario Department of Mines. It covered the Mishibishu Lake area, and the Kabenung Lake area to the north (Bennett et al., 1977). In the summer of 1985, a similar mapping program was undertaken by the Ontario Geological Survey (Bowen et al., 1985; Heather, 1985).

An airborne geophysical survey which covered most of the belt was flown by Asarco in 1972. Gold and base metal exploration, with limited success, was done by Asarco, Noranda and Amoco through the 1970's. Westfield Minerals, during the period 1981-85 held and explored much of the ground hosting many of the original gold showings (Magnacon, Amichi, Hollinger and Discovery). The more recent work (early 1980's) of Windarra/Muschocho on the Magnicon deposit, Macmillan Energy/Granges on the Mishi deposit, and Central Crude/Noranda on the Eagle River deposit, have established the region as a significant gold camp.

Domex, in consort with a few other companies, had Aerodat fly the area with VLF-EM, magnetics, and electromagnetics in December/1988. JVX, under contract to Domex, compiled these results, incorporating an SLR (synthetic aperture radar) lineament study derived from satellite photos of the area. They initiated a preliminary ground follow-up program late this same year. Most of the property was cut and flagged but mapping/prospecting and A<sub>0</sub> soil sampling was done only over a very limited area due to the sudden onset of winter. None of this work, except for the airborne (80 days) has been applied for assessment credit. The results are incorporated in this report. Although 261 samples were collected only 225 are plotted (Figure #3).

There is little written record of mineral exploration specifically in the Maple Lake area, but three showings reported by OGS mappers may have significant bearing on mineral exploration here. Copper (2440 ppm) and gold (150 ppb) as chalcopyrite with pyrite were found in a quartz stockwork and as disseminations within a "monzonite-quartz monzonite" intrusive plug at the northeast end of Katzenbach Lake and also a massive to weakly foliated hornblende diorite, near its contact with surrounding rocks, 6 kilometers west of Ellen Lake, contains pyrite disseminations and lenses (up to 10% py and 2 cm wide). A third copper (chalcopyrite, malachite) showing (0.72%), adjacent to the property, is reported from a volcanic/granite contact along the East Pukaskwa River in OGS Report #153 (pg 53). The zone extends only over a few feet.

## 4.2 Current Work

### 4.2.1 *program logistics:*

Due to the relative unavailability of helicopter support on a daily basis, a field basecamp was set up to accommodate a 5-man crew on the southeast shore of Maple Lake. A camp move was required during the mapping program. Servicing of the camp was accomplished through periodic trips to Wawa by camp personnel, using the vehicle stationed at Macassa Creek. Only a short helicopter flight was required between the camp and the Macassa site. Dominion's field equipment and vehicle were used on this project. A total of 17.3 hours helicopter time was used (Canadian/Viking).

JVX had partially established a 400m square control grid, oriented east-west and north-south, on the main Dominion properties in the area. For this reason it was considered appropriate to attempt to maintain this grid orientation, irrespective of the local rock foliation. Cutting and flagging was completed as a part of this program.

Surveyed reference coordinates do not exist on the properties. Mapping and soil sampling were conducted along north-south flagged/cut lines spaced 100m apart, using pace and compass methods where necessary, off four east-west baselines. Prospecting off the lines was done by both geologists doing regular mapping and prospectors who were also mapping claim posts and claim lines. A photomosaic at a scale of 1:10,000, and air photographs at a scale of 1:15,840 were used for traverse planning and mapping control. 20 claims over the southwest portion of the property were mapped in detail (2 of these only partially); the rest were merely prospected. 71 grab samples were collected in the field and analyzed for gold and/or base metals (copper, zinc and silver) at the Wawa Assay Laboratories Ltd. of Wawa, Ontario. A combination fire assay/AA (atomic absorption) method was used to determine if geochemically anomalous levels of gold might be present and the AA method was used to detect geochemical levels of copper, zinc and silver (Appendix IV). The results are plotted on Figure #2.

Where developed, B-horizon soil samples were taken at intervals of 50m. on north-south flagged/cut lines 100m apart, by a two-man crew using either an auger or grubhoes. (Due to the abnormal alignment of the grid the normal collection pattern of 25m sample interval/200m line spacing



was abandoned in favour of one which would produce a statistically less biased "square grid" with respect to local geology.) A total of 914 sample sites were visited. 55 sites proved to be "off property". 13 of the remaining sites were either outcrop or swamp where sample material was unavailable. The B-horizon soil was generally developed between 6 and 10 inches from the surface. Samples were collected and stored in individual soil bags that were then hung to allow air drying. The samples were sent to the Wawa Assay Laboratories where the -250 mesh sieve fraction was analyzed for both gold(ppb) and arsenic(ppm) using fire assay preparation followed by atomic absorption metal determination. 846 B-horizon soil samples from this program were analyzed (Appendix V). Dominion previously collected 261 A<sub>0</sub> samples. The results from both programs are plotted on Figure #3.

Appendix I summarizes cutting, flagging and sampling data for each claim. The claims mapped are denoted by an asterix. A total of 19.3km of baseline was cut. 43.8Km of crosslines were flagged. The base maps, derived by enlarging a portion of the 1:50,000 NTS map, was provided by JVX. Crew activity statistics are summarized in Appendix II.

#### 4.2.2 claim posts:

Considerable effort was made while prospecting and mapping, to identify and map all claim posts and to verify tag information as correct. Posts plotted as solid squares on the maps were actually located using pace and compass techniques. Posts shown as open squares were not found. These are plotted in their presumed locations. Internal claim lines are shown on the soil sampling map but not on the geological map so as to avoid confusion.

#### 4.2.3 soil survey:

The soil sampling results were statistically analyzed. Results, mean and standard deviation for both gold and arsenic, are shown as Table II. Despite the lithological variation in granite composition from west to east the data was best treated as a single population. High values (over 100ppb gold) were removed from the dataset prior to calculation. No correlation between gold and arsenic was discernible in the data. Correlation would have suggested a probable hydrothermal source to any anomalies had it been positive. Plotting of gold data on log-probability graph paper (not shown) suggests appropriate contour intervals listed in Table II. The method produces a series of straight

line segments with inflection points which, if used as contour intervals for the soil results, will usually produce a discernible pattern in the data, often indicative of the source of any anomalies.

**TABLE II****soil sampling statistics**

	<u>MEAN</u>	<u>STANDARD DEVIATION</u>
<u>GOLD</u> (ppb)	11.2	+/- 17.2
<u>ARSENIC</u> (ppm)	1.23	+/- 0.9

**contour intervals (gold):**

0 - 25	ppb
20 - 60	ppb (possible)
> 60	ppb (probable)

Statistically, although a number of individual sample results fall into the "probable" class, only 3 (1460,320 and 304ppb gold) are considered definite anomalies worthy of follow-up on this basis alone. All three sites are located in the southwest corner of the property, near the intrusive contact.

Contouring and other geological factors, suggests the generally high gold background in the B-horizon soils is a primary dispersion pattern, directly related to extensive development of "hybrid" granite (migmatite) or occurrences of 'reddened' granite (quartz-monzonite), restricted to the area west of line 146E. It is not clear however, solely from soil results, whether the anomalous gold is freely disseminated in either rock type, carried by the pyrite which occurs to a limited extent in most rock types including certain quartz veins, or in fact, merely represents scavenging by ferromagnesian minerals or even just the iron (hematite) of the 'reddened' granites. In the surficial environment, gold can be further concentrated locally in organic-rich bogs producing spurious high order anomalies.

One obvious conclusion that can be drawn nevertheless, is that "careful" soil sampling of the B horizon appears to be an appropriate gold exploration technique in this region. Arsenic analyses are probably unnecessary.

A geochemical association of gold with copper in the soils here would suggest a porphyry-copper hydrothermal system related to the intrusion of the quartz-monzonite.

#### 4.2.4 mapping/prospecting:

The Maple Lake claim group lies almost entirely within the "Central Pluton", an elliptical granitoid intrusion measuring 14 km in an E-W direction and 8 km in a N-S direction. Generally the supracrustal rocks in the northwest corner of the Maple Lake property strike northeast (approximately  $040-050^{\circ}$ ), and dip steeply to the north. Both bedding and mineral alignment (foliation) here trend roughly parallel to the granite contact. Away from the pluton and to the southwest the strata trend approximately east-west and dip moderately to the north.

Compositionally, the Central Pluton generally falls into the granite field with the essential mineralogy consisting of approximately 60-90% feldspar (with K-feldspar > plagioclase), 10-40% quartz and 0-10% biotite. The granite generally displays a white, pink to grey colour. It is medium to coarse grained, locally porphyritic, massive to weakly foliated and non-magnetic. On the weathered surface, the granite is whitish-pink, massive and chalky due to kaolinite alteration.

West of line 146E the rocks are "hybridized", a mixture of migmatite, an intermediate by-product as hornblende granite, and quartz-monzonite. This "hybridization" represents the assimilation products of the "granite" with the surrounding volcano-sedimentary rocks. The rocks are quite variable locally and contains up to 80% amphibolite as fragments and lenses. Most of the gneissic layering in the migmatite is destroyed here through further contamination by the quartz-monzonite which itself is mostly porphyritic and locally hematitically altered. A characteristic deep red stain occurs within discrete areas of brecciation and/or intense fracturing.

The actual boundary to the two "granite" domains is likely a north-south trending topographic low (coincident with an aeromagnetic low), which probably represents a major regional structure. From a few limited exposures, it is probable that the structure contains a major, at least semi-continuous, quartz vein. Specimens of the vein where it was exposed (west side of claim #1059564) were sampled (max. 4 ppb gold). East of this lineament very few of these white quartz veins were observed. In contrast, to the west, most exposures were characterized by an average of 5% (centimeter scale) quartz veining, ranging locally up to 1 meter in width. The veining trends mainly in a northeast

direction; northwest trends are less common. Few of the larger quartz veins carried any sulphide mineralization whatsoever but some carried tourmaline to a minor extent. Tourmaline also occurs within the rocks but is restricted to the migmatite. Pyrite occurs in all rock types.

The intrusive contact is exposed across the extreme northwest corner of claims #1059586,87. All outcrops of intermediate to mafic volcanic rock displayed a dark green to black fresh surface with a grey to green weathered surface. The rocks are moderately foliated ( $048^{\circ}$ ), and largely chloritic except near the granite contact where the rocks are composed primarily of hornblende. Stringer-type quartz-albite-tourmaline veining elongated parallel to the foliation planes is present in the outcrops close to the granite contact.

Several small tightly folded bands of iron formation, 20-60 centimetres wide, trend northeasterly through the southwest quadrant of the map area, just off the property. The iron formations are essentially composed of 80-90% magnetite, 5% garnet and characterized by 1 cm thick sandstone beds alternating with the magnetite-rich layers. Finely disseminated pyrite is ubiquitous throughout. Samples #10428 & 29 (claim #1059587) returned values of 56 and 41 ppb gold respectively. A continuous magnetic signature can be traced for only a limited distance and does not continue onto the property. The weak electromagnetic response, if it can be attributed entirely to iron formation, is more widespread and suggests that iron formation may occur here, next to the pluton, as discrete small lenses broken up either by faulting/folding, or more likely, simply as immature proximal equivalents to the thicker, more continuous iron formations further west. To an extent perhaps, shearing along the volcanic/granite contact may have engulfed the iron formation locally.

Two areas found to contain geochemically anomalous levels of gold in soils were prospected between October 6th and October 9th, 1989 by J. Marcotte and Angelo Avlonitis.

The first area, in the vicinity of L130E at 163+50N, where the value of 320 ppb was returned, is located adjacent to the Central Pluton within the volcanics (claims #1059586,87). A northeast-trending, steeply north dipping, six to twelve inch wide, shear in amphibolitized volcanics was observed in one exposure. It is cored by boudinaged quartz-albite-tourmaline veining and contains up to 3% disseminated cubic pyrite (36ppb gold). Tourmaline also occurs outside the quartz veins in the adjacent host rock. Similar gold values were returned from additional sampling locally. The shear zone trends roughly parallel to the nearby granite contact at  $042^{\circ}$  azimuth. Within the granite, 20m from the contact (claim #1059586), only trace gold was

returned from a hematized granite sampled here because of its extreme silicification (veinlets, stringers and flooding).

The second area, in the vicinity of line 134E at 162+50N to 163+50N, where values of 1460 and 304 ppb gold were returned, is located well within the Central Pluton (claim #1059582). Both soil samples were taken from the edge of a swamp. Approximately 20m east of line 134E, a 1.5m wide northeast trending breccia zone outcrops. The breccia zone was characterized by blocky, highly fractured deep red porphyritic granite (quartz-monzonite), mineralized throughout with 5-7% pyrite. In contrast, the undeformed granite was strongly bleached and chalky. The best assays from twelve rock samples were 28 and 33 ppb gold.

The continuation of the strike of the iron formation to the northeast coincides with the sheared portion of the volcanic/granite contact along the river. This contact coincides with the north portion of the East Pukaskwa River within this map area. Where it is exposed, at the northend of the property along the creek (claim #1059555), the contact is sheared and pervasively carbonate-altered. The best result from 13 samples was 60 ppb gold. Chalcopyrite occurs here and further south, presumably along this same contact, where the OGS mappers mapped/sampled the zone (the site was not visited; plotting is approximate). A thin unit of pistachio green silicified quartz occurs within the northwest corner of claim #1059581 and may represent alteration adjacent to the granite/volcanic contact.

A chloritized diabase dyke, distinguished by its dark green to black colour, lack of foliation and the presence of approximately 2% magnetite, is located in the southwest corner of the property (claim #1059586), and strikes approximately 295°. The dyke contains up to 1% disseminated pyrite. Several other dykes cross the property, on this same trend. Although they were not mapped, both are similarly well defined by airborne geophysics (VLF-EM and magnetics).

Two sets of late steeply-dipping fracture/joint sets were observed in the field, trending approximately northwest (300-330°) and northeast (040-050°) respectively. Similarly oriented quartz vein sets were noted in the granite. The SLAR (side looking airborne radar) lineaments and certain of the VLF-EM anomalies are probably caused northwest trending cliffs within the granite, a topographical reflection of this jointing. Magnetic lows, coincident with these trends suggests that these sites may also be additional locii of major (probably late) quartz veining.

The sheared intrusive contact along the upper reaches of the East Pukaskwa River within this map area could represent a significant splay off a major east-west

strike-slip deformation zone within the volcano-sedimentary rocks further north, though it is more likely a later, subsidiary feature. The fact that the shear zone is tangential to the pluton and jointing within the pluton is both parallel and perpendicular to this zone, at least suggests late tectonic adjustments along this system. The north-south vein is likely fundamental in origin and the pluton is quite possibly substantially thinner over the southwest portion of the property, west of this vein.

Sample locations and descriptions with analytical results are plotted on the geological map (Figure #2). No petrography was done on these rocks specimens as a part of this program.

## 5.0 EXPLORATION POTENTIAL

Greenstone belts such as the Mishibishu are potential hosts to both base metal and/or gold deposits in a variety of local settings. The style of the deposit is based on a number of factors including the fundamental evolution of the basin, magma chemistry and so on. Many of these factors are indefinable at present but empirical observations common to the variety of deposits may lead to the successful exploration despite the lack of definition of deposit types in actual genetic terms.

There is little empirical evidence to suggest that this belt is prospective for base metal mineralization, particularly the more attractive volcanogenic base metal sulphide deposits. However, discoveries such as the Eagle River and Magnacon deposits, suggest attractive potential in this region for at least one subtype of gold deposit located within "major deformation zones". The effects of a deformation event can vary locally within a deposit, regionally within a greenstone belt, and even generally across the Abitibi, creating a spectrum of deposit subtypes or subdomains based simply on the critical exploration criterion of local/residual "competency contrast". The ultimate determinant is still the temporal and spatial relationship of the primary magmatic-hydrothermal centre to the eventual site of gold precipitation but a lack of sufficient residual competency contrast in the local setting, for whatever reason, may be primarily responsible for producing a disseminated deposit in lieu of a "stratabound" deposit. The depth at which the deposit is formed probably determines its characteristic style, veins (brittle/shallow) or stratabound (ductile/deep). Colvine (OGS) believes there may be just one type of gold deposit as does this author. Another factor thought to contribute, by some, to determine the ultimate nature of the

deposit, whether it be a typical quartz and/or carbonate sulphide vein system (including skarns and the stratabound types), or a disseminated "free" gold deposit is the availability of either iron or sulphides to form epigenetic gold deposits. But greenstone gold deposits, in my experience, are not necessarily restricted to either high-sulphide or high-iron systems. In all cases, in my opinion, the gold is clearly introduced by a silicious hydrothermal solutions and may be precipitated by remobilized, probably 'preconcentrated' pyrite. The sulphides of the stratabound deposits which occur within shear zones in the eastern portion of the Abitibi often "pseudomorph" bedding, whereas gold deposits in northwestern Ontario most often occur as fracture or fault controlled (brittle) vein systems close to intrusive contacts. Studies, in mainly the Red Lake area, suggest the gold deposits are spatially and temporally related to the contact metamorphic aureoles developed around adjacent batholiths, but are still considered to occur within major deformation zones. Less economically attractive disseminated deposits may simply an end-member subtype where little or no scavenging by pyrite or iron has preceded final precipitation, perhaps simply due to partitioning of the hydrothermal solution. Gold is not a chalcophile element and although it generally follows arsenopyrite, pyrite and pyrrhotite in vein-systems, it can also be scavenged by migmatic minerals, specifically the hornblende of the migmatites or the hematite of the quartz-monzonites, or even by organics.

Marmont (OGS), succinctly summarizes the potential spatial/temporal role of felsic intrusions in gold mineralization. "Through field examination and literature review of several felsic bodies that are accompanied by peripheral gold and base metal mineralization, it became apparent that the emplacement of a felsic intrusion plays a multitude of roles in introduction, remobilization, and concentration of metals....as follows;

1. Magmatic effect, whereby the intrusion may be the source of the metalliferous fluids.

2. Metamorphic/hydrothermal association, whereby the pluton, in metamorphosing adjacent country rocks, can dehydrate its contact zone, releasing fluids which may leach, transport, and deposit metals in favourable sites.

3. Assimilation effect, whereby the passive emplacement of a magma can be accompanied by digestion and enclosure of metalliferous strata.

4. 'Ground preparation', whereby the felsic intrusion, in fracturing by cooling, hydraulic pressure, brittle response to stress, propagating structural grains in the

country rocks, and post emplacement cataclastic deformation, will generate conduits for the circulation and deposition of ore forming fluids."

Later OGS studies(1988), by no means definitive, suggest that gold mineralization may be related to later silica undersaturated intrusives rather than earlier silica saturated syntectonic intrusives. Both the intrusive activity and the gold mineralization in the Superior province seem to occur at about 2700 m. y. , late Archean. The types of deposits studied were copper-molybdenum-gold showings collectively considered as "Archean porphyry" style deposits by the OGS. The economic significance implied in this classification may be somewhat exaggerated in terms of copper potential but in gold terms it has some merit

Boyle, in his treatise on gold deposits describes "The Sunbeam Kirkland Mine, now abandoned, developed in the quartz-monzonite phase of the Falcon Lake stock in the West Hawk Lake area of southeastern Manitoba. The deposit was a pipelike body, rudely circular in cross section and plunging steeply to the northwest. The material in the pipe was highly fractured quartz monzonite that has been moderately to intensely sericitized, carbonated, silicified and impregnated with sulphides and gold. The sulphides, localized mainly along thin fractures, were pyrite, pyrrhotite, arsenopyrite, sphalerite, galena, tennantite and chalcopyrite. The gold was mainly free. Late fractures also carried some free gold. The average grade of the orebody was 0.23 oz/ton, and the Au/Ag ratio appears to be 1 according to analyses of ore samples carried out at the Geological Survey"...(pg 296,Boyle).

Another, perhaps relevant analogue to this local setting is the Renabie Mine, a substantial producer near Wawa, which is reported to occur "entirely within the border phase of a granodiorite pluton, which consists of an outer zone of gneissic granodiorite, 1000' wide and an inner zone, up to 1 mile wide, described as tonalite gneiss. The ore zones are located entirely within the granodiorite, with the more persistent zones situated 350 to 1000' stratigraphically below the metabasalt /granodiorite contact. These ore zones are generally conformable with the enclosing rocks and maintain their position in relation to the boundary of the batholith. Individual orebodies are thick lenses or pipes of quartz up to 200' in length and 50' in width, and may persist down-dip or plunge for hundreds of feet. The shape of the pipes in plan may be thick blunt regular lenses, or they may be folded. The mineralized zones consist almost entirely of quartz; some zones consist of quartz lenses enclosed in schistose granodiorite, but the gold mineralization is restricted to the quartz"...not to the granodiorite.



The Lamaque ores are similarly disposed in veins. A zone of hydrothermal alteration occurs adjacent to most veins and extends for a distance of a few centimetres to one metre into the granodiorite wall rock.

The M<sup>C</sup>Intyre Mine in the Timmins area, "comprises both intrusion-hosted vein and disseminated Cu-Au +/- Ag, Mo mineralization and an Au-py quartz vein system hosted predominantly by metavolcanics. Stage I mineralization, containing tourmaline, is related to barren quartz-tourmaline veins outside the Cu-Au orebodies which predate the main gold event. Pyrite deposition in Stage II is cogenetic with native gold and carries only minor chalcopyrite" (Burrows in Gold '86). 95% of the gold occurs in the wall rock and as mineralized margins to the veins. Derivation of most of the gold, including the copper rich component, cannot be from the porphyry intrusive. The gold was directly deposited in situ, not remobilized, according to Burrows.

Boyle (1979), states that metamorphism of igneous rocks probably does not lead to significant gold enrichment through remobilization, but contact metamorphism can, particularly in hybrid rocks which tend to occur near the peripheries of major stocks and batholiths, and the factor, which is a function of the original rock type as well as its gold content, may be as much as 4.5 times higher than normal, simply through depletion. The average background gold content in the soils here, at Maple Lake, varies from 4 ppb (east) to 30 ppb (west), a factor of 7.5 which may be too high to attribute enrichment to mere depletion or scavenging from the local country rock. These gold anomalies can more likely be attributed to a magmatic-hydrothermal source involving both the addition of excess silica as well as gold. The mineralization is probably not restricted to either the migmatites or the monzonites based on the soil anomaly pattern, and is therefore, probably carried with the pyrite. Demonstration of an association with copper in soils or rocks would suggest, as a start, that the OGS's "porphyry" style mineralization has potential.

The few examples described above indicate that economic concentrations of gold can occur in either wall rocks or veins, or even freely disseminated, but in all cases sulphides, at least pyrite, is present to some degree, somewhere. Gold soil anomalies can not be related to a specific rock type, to alteration or to pyrite occurrences. There is no evidence of stockworks and the major quartz veins are barren. The quartz-carbonate alteration along the sheared intrusive contact carries some sulphides but apparently no gold (sampling was not definitive however). The soil anomaly pattern does not define a controlling structure to the gold mineralization.

It is possible here, that disseminated free gold in the rocks is controlled by an as yet undefined fracture system. Partitioning from pyrite is entirely possible and rock sampling may have simply been inadequate under these circumstances to detect it.

Marmont suggests that "comprehensive petrographic, fluid inclusion, isotope, radiometric dating and (litho)geochemical studies are needed to determine to characterize and distinguish economically significant from insignificant plutons. (There is apparently no easy way.)

*list of references:*

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**METCALFE and Associates Ltd.**

**MAPLE LAKE**

**APPENDICES TO REPORT**

**MAPLE LAKE PROJECT**

for  
**DOMINION EXPLORERS INC.**  
*(September/October, 1989)*

APPENDIX I: list of claims (including sampling statistics)

License no.	l/cut	l/flag	# ROCK	# SOIL	MAPPED
	m	m		(sites/samples)	previous
SSM 1048895	1125	1375		30/27	
SSM 1048896	200	500		11/10	
SSM 1059552	600	750		15/14	
SSM 1059553	400	750		16/15	
SSM 1059554	150	500		10/10	
SSM 1059555	---	---	13	-----	
SSM 1059556	---	---		-----	
SSM 1059557	1400	1050		16/16	14
SSM 1059558	400	1600		8/6	47
SSM 1059559	1025	3300		60/54	
SSM 1059560	550	950		19/18	
SSM 1059561	200	1000		20/19	*
SSM 1059562	600	2050		44/43	(*)
SSM 1059563	300	1800		32/31	*
SSM 1059564	450	1250	8	28/27	*
SSM 1059565	625	2400	1	48/44	*
SSM 1059566	1325	3700		77/64	17
SSM 1059567	400	1150		27/24	10
SSM 1059568	100	100		2/1	
SSM 1059569	775	1350		30/26	3
SSM 1059570	700	1600		53/50	
SSM 1059571	---	100		2/2	
SSM 1059572	300	550		14/14	20
SSM 1059573	---	900	1	9/9	35 (*)
SSM 1059574	---	175	1	6/5	10 *
SSM 1059575	---	---	2	---	*
SSM 1059576	300	550		14/14	*
SSM 1059577	850	700		17/17	*
SSM 1059578	1125	1850	6	37/33	*
SSM 1059579	350	1675	1	35/28	*
SSM 1059580	600	1450		20/18	25
SSM 1059581	550	1400	3	11/11	44 *
SSM 1059582	850	2050	13	42/41	*
SSM 1059583	850	1200	2	23/22	*
SSM 1059584	250	500		9/8	*
SSM 1059585	450	500		10/10	*
SSM 1059586	675	1250	6	26/25	*
SSM 1059587	350	1600	14	30/27	*
SSM 1059588	450	200		8/8	*
<b>39 CLAIMS</b>	<b>19,275</b>	<b>43,825</b>	<b>71</b>	<b>859/791</b>	<b>225 20</b>

- all claims registered to Central Crude Limited, 436 Adelaide St. West, Toronto, Ontario, M5V 1S7  
 - claims 1048895,96 registered October 17/1988; others May 18/1988

## APPENDIX II: activity statistics (individuals)

<u>Name</u>	<u>Function(s)</u>	<u>Dates on property</u>
Johanne Gravel	geologist	Sept. 1 - Sept. 11
Ken Stewart	technician	Sept. 1 - Sept. 11
Roger Voisine	line-cutter	Sept. 1 - Sept. 11
Mary Cross	soil sampler	Sept. 1 - Sept. 11
Francine Quevillon	soil sampler	Sept. 1 - Sept. 11
Jill Marcotte	geologist	Oct. 6 - Oct. 9
Angelo Avlonitis	geologist	Oct. 6 - Oct. 9
Will Brown	linecutter/ prospector	Oct. 6 - Oct. 24
Dan Brown	soil sampler	Oct. 6 - Oct. 24
Doug Watson	soil sampler	Oct. 6 - Oct. 24


**METCALFE:**

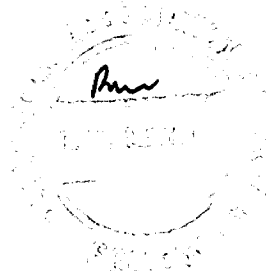
**CERTIFICATE OF QUALIFICATIONS**

As co-author of this report on the mineral properties of Central Crude Ltd. and Noront Resources Ltd., I hereby make the following statements:

1. My name is **R. W. Metcalfe** and I am an independent geological consultant; my practice is incorporated as an Ontario Corporation under number 6549683 as **METCALFE AND ASSOCIATES LTD.** with a corporate address of 1131 Falgarwood Drive, Oakville, Ontario, L6H 1P1;
2. I have received the following degrees in Geological Sciences;
  - (a) **Bachelor of Science (Earth Science), 1971, from the University of Waterloo, Waterloo, Ontario;**
  - (b) **Master of Science, Applied (Mineral Exploration), 1978, from Queen's University, Kingston, Ontario;**
3. I am a **Fellow of the Geological Association of Canada;**
4. I have been practising as a **professional geologist in South Africa and Canada for over 18 years;**
5. This report is based on data collected in the field during the months of September and October, 1989 and public documents available from the Ontario Ministry of Northern Development and Mines;
6. I have neither received nor do I expect to receive any interest, direct or indirect, in any of the properties described herein.

Oakville, Ontario  
December, 1989

  
R. W. Metcalfe, M. Sc.  
Consulting Geologist



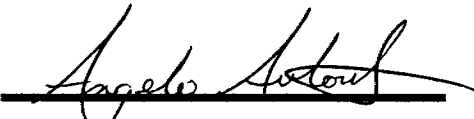


CERTIFICATE OF QUALIFICATIONS

As co-author of this report on the mineral properties of Central Crude Ltd. and Noront Resources Ltd., I hereby make the following statements:

1. My name is **A. N. Avlonitis** and I am an independent professional geologist; I reside at **1008-41 Speers Road Oakville, Ontario, L6K 3R6;**
2. I have received the following degree in Geological Sciences;  
  
**Bachelor of Science (Earth Sciences), 1989,  
from Dalhousie University in Halifax, Nova  
Scotia;**
4. I have been practising as a professional geologist in Canada for one year;
5. This report is based on data personally collected in the field during the months of September and October, 1989 and public documents available from the Ontario Ministry of Northern Development and Mines;
6. I have neither received nor do I expect to receive any interest, direct or indirect, in any of the properties described herein.

Oakville, Ontario  
December, 1989

  
A. N. Avlonitis, B. Sc.  
Contract Geologist

CERTIFICATE

This is to certify that I, Johanne Gravel, have mapped the southern half of the Maple Lake property of Central Crude Ltd. and Noront Resources Ltd. between August 27 and September 27, 1989, and I hereby make the following statements:

1. My name is Johanne Gravel and I am an independant geologist. I reside at 9360 De Tect, Montreal, Quebec, H1L-1L5,
- 2a. I have received the following degree in Geological Sciences;  
  
B.Sc. (Earth Sciences), 1984 - Universite du Quebec a Montreal, Montreal, Quebec,
- b. I have been practising as a professional geologist in Canada for 3 years,
3. This report is based on data that was collected in the field between August 27 and September 17 and public documents available from the Ontario Ministry of Northern Development and Mines.
4. I have neither received, nor do I expect to receive any interest, direct or indirect, in the property.

December, 1989  
Montreal, Quebec

  
Johanne Gravel, B.Sc.

CERTIFICATE OF QUALIFICATIONS

As a contributor to this report on the mineral properties of Central Crude Ltd. and Noront Resources Ltd., I hereby make the following statements:

1. My name is **W. J. Brown** and I am an independent mining technologist; I reside at **RR#2, Havelock, Ontario, K0L 1Z0**;
2. I have received the following diploma in Mining Technology;  
  
**Mining Engineering Technologist, 1983,  
from Hailybury School of Mines, in Hailybury,  
Ontario;**
4. I have been practising as a **mining technologist** in Canada for **6 years**;
5. This report is based on data personally collected in the field during the months of September and October, 1989 and public documents available from the Ontario Ministry of Northern Development and Mines;
6. I have neither received nor do I expect to receive any interest, direct or indirect, in any of the properties described herein.

Havelock, Ontario  
December, 1989

  
\_\_\_\_\_  
W. J. Brown  
Mining Technologist

METCALFE and Associates Ltd.

MAPLE LAKE  
APPENDIX IV

ANALYTICAL CERTIFICATES  
(ROCK)



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1663

No. 5739✓

CLIENT: DOMINION EXPLORERS  
Maple Lake

DATE: September 11, 1989

SAMPLE No.	Au oz/Ton
10401	tr
10402	nil
10403	nil
10404	nil
10405	nil
10406	tr
10407	tr
10408	nil
10409	nil
10410	nil
10411	tr
10412	tr
10413	tr
10414	tr
10415	tr
10416	nil
10417	tr

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05329

No. 6140

CLIENT: DOMINION LAKE  
Maple Lake Project

DATE: October 20, 1989

SAMPLE No.	Au ppb
11151	2
11152	5
11153	6
11154	4
11155	4
11156	17
11157	<1
11158	8
11159	<1
11160	<1

Samples, Pulps and rejects discarded after two months.

Assayer: *Andy Tom*



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05551

No. 7166 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 7, 1989

SAMPLE No.	Au ppb	As ppm
C01	4	0.5
C02	<1	1.3
C03	7	0.6
C04	19	3.7
C05	2	4.5
C06	10	11.2
C07	1	6.4
C08	3	0.7
C09	6	0.8
C10	60	1.4
C11	5	0.5
C12	13	5.9
C13	15	2.1

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05396

No. 6187

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: October 25, 1989

SAMPLE No.	Au ppb
DBN1	<1
DBN2	2
DBN3	<1
DBN4	2
DBN5	4
DBN6	<1
DBN7	<1
DBN8	3

Samples, Pulps and rejects discarded after two months.

Assayer: *[Signature]*





# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1917

No. 5875 ✓

CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: September 20, 1989

SAMPLE No.	Au ppb
10413	61
10418	46
10419	43
10420	28
10421	33
422	31
10423	38
10424	38
10425	26
10426	42
10427	16
10428	34
10428	56
10429	41
10430	36
10431	39
10432	30
10433	32
10434	7
435	28

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 0531

No. 6132✓

CLIENT: DOMINION EXPLORERS *Maple*

DATE: October 19, 1989

SAMPLE No.	Au oz/Ton
------------	-----------

A-1	tr
-----	----

A-2	tr
-----	----

A-3	tr
-----	----

A-3	check no chrg
-----	---------------

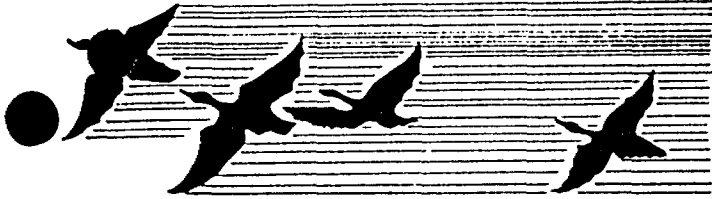
Samples, Pulps and rejects discarded after two months.

Assayer: *[Signature]*

**METCALFE and Associates Ltd.**

**MAPLE LAKE  
APPENDIX V**

**ANALYTICAL CERTIFICATES**  
**(SOILS)**



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443

## CERTIFICATE OF ANALYSIS

Nº 2781

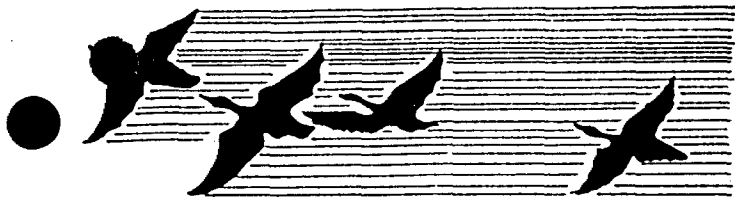
CLIENT: DOMINION EXPLORERS INC.  
Pipe Lake

DATE: November 17, 1988

SAMPLE NO.	DESCRIPTION	ppb Au						
140E167+00N		9						
140E167+25N		34						
140E167+50N		12						
140E167+75N		19						
140E168+00N		23						
140E168+25N		22						
140E168+50N		12						
140E168+75N		8						
140E169+00N		15						
140E169+25N		14						
140E169+50N		14						
140E169+75N		20						
140E169+75N	check - no chrg	15						
140E170+00N		18						
140E170+25N		11						
140E170+50N		4						
140E170+75N		0						
140E171+00N		15						
140E171+25N		5						
140E171+50N		11						

Samples, Pulps and Rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443

## CERTIFICATE OF ANALYSIS

Nº 2782

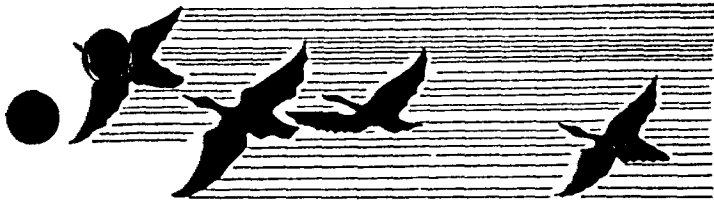
CLIENT: DOMINION EXPLORERS INC.  
Pipe Lake

DATE: November 17, 1988

SAMPLE NO.	DESCRIPTION	ppb Au						
140E171+75N		9						
140E172+00N		28						
140E172+25N		22						
140E172+50N		17						
140E172+75N		4						
140E173+00N		22						
140E173+25N		20						
140E173+50N		19						
140E173+75N		0						
140E174+00N		10						
141E167+25N		0						
141E167+50N		4						
141E167+75N		0						
141E168+00N		10						
141E168+25N		3						
141E168+50N		2						
141E168+75N		8						
141E169+00N		7						
141E169+25N		15						
141E169+50N		14						

Samples, Pulps and Rejects discarded after two months.

Assayer: *Handy*



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443

## CERTIFICATE OF ANALYSIS

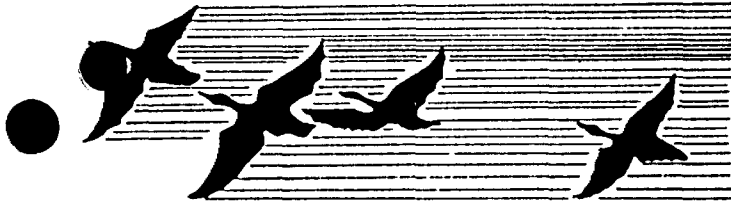
N<sup>o</sup> 2783

CLIENT: DOMINION EXPLORERS INC.  
Pipe Lake

DATE: November 17, 1988

SAMPLE NO.	DESCRIPTION	ppb Au						
141E169+75N		7						
141E170+00N		8						
141E170+25N		12						
141E170+50N		13						
141E170+75N		7						
141E171+00N		6						
141E171+25N		8						
141E171+50N		8						
141E171+75N		1						
141E172+00N		11						
141E172+25N		6						
141E172+50N		8						
141E172+62N		6						
141E172+75N		19						
141E173+00N		9						
141E173+25N		19						
141E173+50N		9						
141E173+75N		23						

Samples, Pulps and Rejects discarded after two months.



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443

## CERTIFICATE OF ANALYSIS

Nº 2784

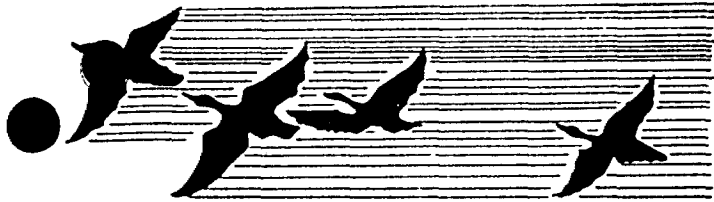
CLIENT: DOMINION EXPLORERS INC.  
Pipe Lake

DATE: November 17, 1988

SAMPLE NO.	DESCRIPTION	ppb Au						
142E170+00N		35						
142E170+25N		4						
142E170+50N		15						
142E170+75N		19						
142E171+00N		6						
142E171+25N		7						
142E171+50N		0						
142E171+75N		19						
142E172+00N		6						
142E172+25N		< 1						
142E172+50N		188						
142E172+75N		< 1						
142E173+00N		3						
142E173+25N		1						
142E173+50N		3						
142E173+75N		4						

Samples, Pulps and Rejects discarded after two months.

Assayer: *[Signature]*



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443

## CERTIFICATE OF ANALYSIS

Nº 2786

CLIENT: DOMINION EXPLORERS INC.  
Pipe Lake

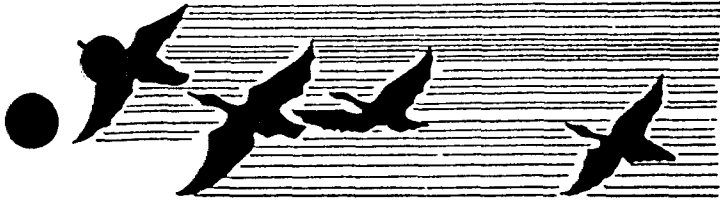
DATE: November 17, 1988

SAMPLE NO.	DESCRIPTION	ppb Au					
143E170+00N		9					
143E170+25N		< 1					
143E170+50N		0					
143E170+75N		2					
143E171+00N		8					
143E171+25N		< 1					
143E171+50N		5					
143E171+75N		20					
143E172+00N		2					
143E172+25N		26					
143E172+50N		4					
143E172+75N		9					
143E173+00N		56					
143E173+25N		4					
143E173+50N		3					
143E173+75N		0					
143E174+00N		2					
143E174+25N		4					

Samples, Pulps and Rejects discarded after two months.

Assayer: *[Signature]*





# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443

## CERTIFICATE OF ANALYSIS

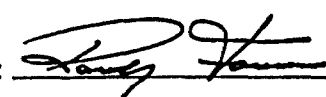
Nº 2787

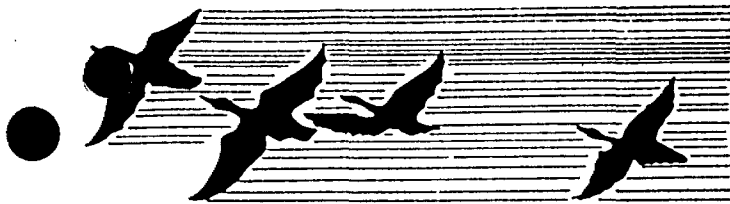
CLIENT: DOMINION EXPLORERS INC.  
Pipe Lake

DATE: November 17, 1988

SAMPLE NO.	DESCRIPTION	ppb Au						
144E163+50N		2						
144E163+75N		0						
144E164+00N		10						
144E164+25N		13						
144E164+50N		0						
144E164+75N		0						
144E165+00N		1						
144E165+25N		7						
144E165+50N		4						
144E165+75N		6						
144E166+00N		0						
144E166+25N		6						
144E166+50N		4						
144E166+75N		3						
144E167+00N		0						

Samples, Pulps and Rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443

## CERTIFICATE OF ANALYSIS

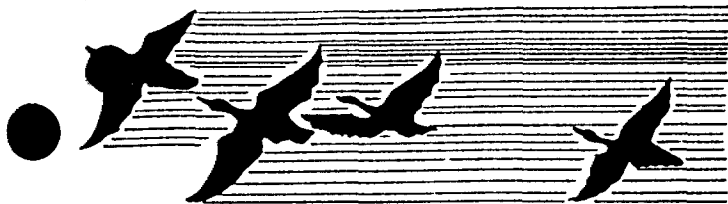
Nº 2886

CLIENT: DOMINION EXPLORERS  
Pipe Lake

DATE: November 21, 1988

SAMPLE NO.	DESCRIPTION	ppb Au						
144E170+25N		0						
144E170+50N		<1						
144E170+75N		7						
144E171+00N		2						
144E171+25N		4						
144E171+50N		2						
144E171+75N		3						
144E172+00N		0						
144E172+25N		2						
144E172+50N		0						
144E172+75N		5						
144E172+87.5N		0						
144E173+00N		2						
144E173+25N		0						
144E173+50N		6						
144E173+75N		10						
144E174+00N		2						
145E163+25N		3						
145E163+50N		4						
145E163+75N		0						

Pls, Pulps and Rejects discarded after two months.



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443

## CERTIFICATE OF ANALYSIS

Nº 2887

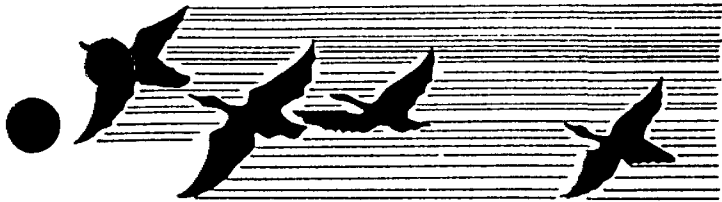
CLIENT: DOMINION EXPLORERS  
Pipe Lake

DATE: November 21, 1988

SAMPLE NO.	DESCRIPTION	ppb Au					
145E164+00N		1					
145E164+25N		0					
145E164+50N		8					
145E164+75N		1					
145E165+00N		2					
145E165+25N		4					
145E165+50N		1					
145E165+75N		2					
145E166+00N		1					
145E166+25N		2					
145E166+50N		10					
145E166+75N		1					
145E167+00N		0					
145E167+25N		0					
145E167+50N		3					
145E167+75N		0					
145E168+00N		1					
145E168+25N		0					
145E168+50N		3					
145E168+75N		2					

Samples, Pulps and Rejects discarded after two months.

Assayer: *[Signature]*



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443

## CERTIFICATE OF ANALYSIS

Nº 2888

CLIENT: DOMINION EXPLORERS  
Pipe Lake

DATE: November 21, 1988

SAMPLE NO.	DESCRIPTION	ppb Au						
145E169+00N		1						
145E169+00N	check - no chrg	3						
144E167+25N		< 1						
144E167+50N		< 1						
144E167+75N		0						
144E168+00N		0						
144E168+25N		< 1						
144E168+50N		0						
144E168+75N		0						
144E169+00N		4						
144E169+25N		0						
144E169+50N		5						
144E169+75N		2						
144E170+00N		< 1						

Samples, Pulps and Rejects discarded after two months.

Assayer: Stanley Young



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1929

No. 5886 ✓

CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: September 22, 1989

SAMPLE No.	Au ppb	As ppm
L130E 158+00N	30	0.50
L130E 158+50N	30	1.20
L130E 159+00N	24	0.20
L130E 159+50N	30	1.70
L130E 160+00N	27	1.20
L130E 160+50N	24	0.60
L130E 161+00N	21	1.00
L130E 161+50N	18	1.00
L130E 162+00N	20	1.00
L130E 162+50N	19	0.80
L130E 163+00N	28	0.40
L130E 163+50N	320	1.10
L130E 164+00N	27	1.20
L130E 164+50N	39	1.10
L131E 159+50N	28	1.20
L131E 160+00N	no sample	*
L131E 160+50N	34	1.30
L131E 161+00N	27	1.00
L131E 161+50N	no sample	*
L131E 162+00N	13	0.60

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1941

No. 5887 ✓

CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: September 22, 1989

SAMPLE No.		Au ppb	As ppm
L131E 162+50N	no sample	*	*
L131E 163+00N		42	<0.10
L131E 163+50N		23	0.30
L131E 164+00N		11	<0.10
L131E 164+50N		16	0.30
L132E 157+50N		16	1.20
L132E 158+00N		1	0.30
L132E 158+50N		5	0.50
L132E 159+00N		8	<0.10
L132E 159+50N		10	3.50
L132E 160+00N		69	1.10
L132E 160+50N		13	5.70
L132E 161+00N		14	1.90
L132E 161+50N		11	1.70
L132E 162+00N		8	2.50
L132E 162+50N		18	1.60
L132E 163+00N		14	1.30
L132E 163+50N		13	2.50
L132E 164+00N		6	1.10
L132E 164+50N		18	0.20
L132E 165+00N		22	1.70

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1931

No. 5888 ✓

CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: September 22, 1989

SAMPLE No.		Au ppb	As ppm
L133E 158+00N		8	1.40
L133E 158+50N		13	2.30
L133E 159+00N		34	1.50
L133E 159+50N		8	0.70
L133E 160+00N		37	1.60
L133E 160+50N		4	2.80
L133E 161+00N		3	1.70
L133E 161+50N		16	2.90
L133E 162+00N	no sample	*	*
L133E 162+75N		12	0.90
L133E 163+00N		11	0.90
L133E 163+50N		25	0.60
L133E 164+00N		26	0.30
L133E 164+50N		30	0.90
L133E 165+00N		17	0.30
L134E 158+50N		19	1.20
L134E 159N		46	1.10
L134E 159+50N	no sample	*	*
L134E 160+00N		22	0.50
L134E 160+50N		9	0.30
L134E 161+00N		22	0.40

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1932

No. 5889 ✓

CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: September 22, 1989

SAMPLE No.		Au ppb	As ppm
L134E 161+00N	check no chrg	27	0.40
L134E 161+50N		1460	0.90
L134E 162+50N		304	0.90
L134E 163+00N		29	0.10
L134E 163+50N		15	0.10
L134E 164+00N		22	0.10
L134E 164+50N		31	0.10
L134E 165+00N		41	0.10
L134E 165+50N		1	0.90
L135E 159+00N		14	0.30
L135E 159+50N		11	0.60
L135E 160+00N		23	2.00
L135E 160+50N		21	3.30
L135E 161+00N		26	2.20
L135E 161+50N		23	2.10
L135E 162+00N		26	0.50
L135E 162+50N		28	2.70
L135E 163+00N		28	1.50
L135E 163+50N		30	0.70
L135E 164+00N		32	2.80

Samples, Pulps and rejects discarded after two months.

Assayer: 





# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1933

No. 5890 ✓

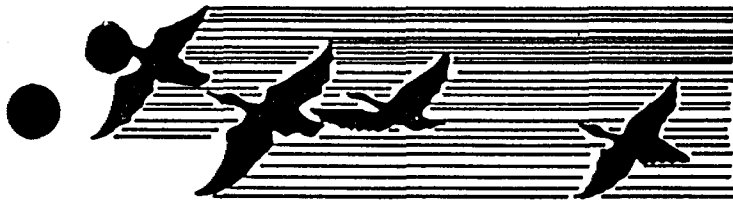
CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: September 22, 1989

SAMPLE No.	Au ppb	As ppm
L135E 164+50N	30	1.00
L135E 165+00N	132	3.00
L136E 159+00N	15	2.10
L136E 159+50N	10	1.60
L136E 160+00N	9	3.50
L136E 160+50N	14	1.00
L136E 160+50N check no chrg	18	1.00
L136E 161+00N	17	0.50
L136E 161+50N	12	2.10
L136E 162+00N	10	0.50
L136E 162+50N	22	2.10
L137E 159+00N	30	0.90
L137E 159+50N	27	1.40
L137E 160+00N	21	1.60
L137E 160+50N	32	1.30
L137E 161+00N	31	1.00
L137E 161+50N	28	0.60
L137E 162+00N	29	0.20
L137E 162+50N	28	1.10
L137E 163+00N	28	0.70

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1948

No. 5900 ✓

CLIENT: DOMINION EXPLORERS  
Maple Lake

DATE: September 22, 1989

SAMPLE No.	Au ppb	As ppm
L142E 163+50N	21	1.00
L142E 164+25N	32	1.70
L142E 165+50N	15	2.40
L142E 166+00N	64	2.50
L142E 166+50N	17	1.70
L142E 167+00N	<1	0.80
L142E 168+00N	<1	0.90
L142E 168+50N	12	0.70
L142E 169+00N	77	1.60
L142E 169+50N	26	0.90
L142E 170+00N	86	0.60
L142E 170+50N	65	1.90
L142E 171+00N	60	0.40
L142E 171+50N	68	0.20
L142E 172+00N	58	0.80
L142E 172+50N	108	1.80
L142E 173+00N	38	1.10
L142E 173+50N	59	0.80
L143E 160+00N	36	0.60
L143E 160+50N	18	1.70

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1935

No. 5892 ✓

CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: September 22, 1989

SAMPLE No.	Au ppb	As ppm
L139E 159+00N	34	6.30
L139E 159+50N	28	1.30
L139E 160+00N	43	2.70
L139E 160+50N	14	2.30
L139E 161+00N	42	1.20
L139E 161+50N	8	1.40
L139E 162+00N	46	1.20
L139E 162+50N	47	2.70
L139E 163+00N	95	0.70
L139E 163+50N	75	2.00
L139E 164+00N	29	2.20
L139E 164+00N check no chrg	29	2.50
L139E 164+50N	54	0.70
L139E 165+00N	49	1.40
L139E 165+50N	102	0.80
L139E 166+00N	40	1.20
L139E 166+50N	<1	0.20
L139E 167+00N	25	1.00
L140E 159+25N	<1	0.10
L140E 159+50N	22	0.80

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road. Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1936

No. 5893 ✓

CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: September 22, 1989

SAMPLE No.		Au ppb	As ppm
L140E 160+00NA		4	0.20
L140E 160+00NB		5	0.60
L140E 161+00N		12	0.70
L140E 161+50N		16	1.30
L140E 162+00N		19	1.60
L140E 162+50N		23	1.40
L140E 163+00N		<1	0.40
L140E 164+00N		5	1.80
L140E 164+50N		1	1.10
L140E 165+00N		26	1.00
L140E 165+50N		32	2.00
L141E 157+50N	no sample	*	*
L141E 158+00N		27	0.70
L141E 158+50N		32	1.50
L141E 159+00N		12	0.30
L141E 159+50N		16	0.20
L141E 160+00N		13	0.10
L141E 160+50N		14	1.10
L141E 161+00N	no sample	*	*
L141E 161+50N		31	0.90

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1937

No. 5894 ✓

CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: September 22, 1989

SAMPLE No.		Au ppb	As ppm
L141E 162+00N		26	1.30
L141E 162+50N		21	<0.10
L141E 163+00N	no sample	*	*
L141E 163+50N		26	<0.10
L141E 164+00N	no sample	*	*
L141E 164+25N		84	0.30
L141E 164+50N		28	1.30
L141E 165+00N		57	1.20
L142E 157+50N		84	0.60
L142E 158+00N		102	0.80
L142E 158+50N		74	0.70
L142E 159+00N		138	0.70
L142E 159+50N		45	1.00
L142E 160+50N		9	0.50
L142E 161+00N		32	0.30
L142E 161+50N		35	<0.10
L142E 162+00NA		<1	1.20
L142E 162+00NB		34	2.80
L142E 162+50N		38	0.50
L142E 163+00N		66	0.30

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

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127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1939

No. 5896/

CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: September 22, 1989

SAMPLE No.	Au ppb	As ppm
L143E 161+00N	129	0.70
L143E 161+50N	95	0.60
L143E 162+00N	<1	0.50
L143E 162+50N	71	1.30
L143E 164+50N	34	0.10
L143E 165+00N	28	1.30
L143E 165+50N	70	0.30
L143E 166+00N	30	1.70
L143E 166+50N	57	0.60
L143E 167+00N	34	0.20
L143E 167+50N	36	0.80
L143E 168+00N	45	0.20
L143E 168+50N	51	0.90
L143E 169+00N	31	1.00
L143E 169+50N	28	0.60
L143E 170+00N	46	0.50

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

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127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1947

No. 5896 ✓

CLIENT: DOMINION EXPLORERS  
Maple Lake

DATE: September 22, 1989

SAMPLE No.	Au ppb	As ppm
L137E 163+50N	33	2.10
L137E 164+00N	41	0.30
L137E 164+50N	27	1.90
L137E 165+00N	19	1.30
L137E 165+50N	3	0.50
L138E 158+50N	11	0.30
L138E 159+00N	50	0.80
L138E 159+50N	18	0.60
L138E 160+00N	14	0.20
L138E 160+00N check no chrg	20	0.20
L138E 160+50N	29	0.20
L138E 161+00N	67	0.60
L138E 161+50N	13	0.20
L138E 162+00N	9	0.80
L138E 162+50N	38	0.10
L138E 163+00N	9	0.50
L138E 163+50N	21	0.70
L138E 164+00N	47	1.10
L138E 164+50N	51	1.40
L138E 165+00N	5	1.80
L138E 165+50N	41	2.70

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

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## CERTIFICATE OF ANALYSIS

NO. 2262

No. 6076

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L129E 156+00N	11	4.2
L129E 156+50N	4	1.9
L129E 157+00N	8	2.1
L129E 157+50N	4	4.2
L130E 156+00N	3	1.2
L130E 156+50N	3	1.0
L130E 157+00N	7	0.9
L131+25E 156+00N	3	2.5
L131+25E 156+50N	5	0.8
L131+25E 157+00N	10	0.8
L132E 156+00N	5	0.7
L132E 156+50N	2	1.4
L133E 156+00N	7	1.6
L133E 156+50N	6	0.7
L133E 157+00N	7	0.3
L133E 157+50N	4	0.6
L134E 156+00N	8	0.8
L134E 156+50N	6	0.5

Samples, Pulps and rejects discarded after two months.

Assayer: 





# WAWA ASSAYING INC.

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127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 2263


No. 6077 ✓

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L135E 155+50N	5	0.6
L135E 156+50N	7	0.8
L136E 155+50N	12	0.9
L136E 156+00N	2	1.1
L136E 156+50N	12	0.2
L136E 157+00N	10	0.6
L136E 157+50N	5	0.3
L137E 156+00N	4	0.5
L137E 156+50N	6	1.2
L137E 157+00N	7	0.2
L137E 157+50N	2	0.2
L138E 155+50N	4	1.4
L138E 156+00N	4	0.9
L138E 156+50N	6	1.3
L138E 157+00N	6	0.8
L138E 157+50N	29	1.1
L139E 155+50N	10	1.2
L139E 156+00N	8	1.2
L139E 156+50N	11	0.7
L139E 157+00N	4	0.5

Samples, Pulps and rejects discarded after two months.

Assayer: 



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## CERTIFICATE OF ANALYSIS

NO. 2271

No. 6078 ✓

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L139E 157+50N	10	0.4
L139E 158+00N	5	0.2
L139E 158+50N	10	0.2
L142E 155+50N	11	0.3
L142E 156+00N	5	1.3
L142E 156+50N	4	0.1
L142E 157+00N	<1	1.0
L142E 157+50N	4	0.1
L143E 156+00N 1	5	0.1
L143E 156+00N 2	8	0.6
L143E 156+50N	5	1.7
L143E 157+00N	7	1.0
L143E 157+50N	5	0.3
L144E 155+50N	13	1.4
L144E 156+00N	<1	0.9
L144E 156+50N	12	0.5
L144E 157+00N	3	1.9
L144E 157+50N	10	2.4
L144E 158+00N	8	3.8

Samples, Pulps and rejects discarded after two months.

Assayer: 



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## CERTIFICATE OF ANALYSIS

NO. 2265

No. 6079/

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L145E 155+00N	4	4.4
L145E 155+50N	19	0.8
L145E 156+00N	14	0.9
L145E 156+50N	7	1.0
L145E 157+00N	6	0.7
L145E 157+50N	15	1.5
L145E 158+00N	9	1.3
L145E 169+00N	20	1.6
L145E 169+50N	15	0.9
L145E 170+00N	4	1.3
L145E 170+50N	8	2.7
L145E 171+00N	11	0.6
L145E 172+00N	8	2.6
L145E 172+50N	5	0.4
L145E 173+00N	16	0.5
L145E 173+50N	7	0.1
L145E 174+00N	22	3.2
L146E 155+50N	14	0.5
L146E 156+00N	7	0.7
L146E 156+50N	15	0.6

Samples, Pulps and rejects discarded after two months.

Assayer: 



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## CERTIFICATE OF ANALYSIS

NO. 2266

No. 6080 ✓

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L146E 157+00N	14	0.5
L146E 157+50N	3	0.5
L146E 158+00N	19	0.7
L146E 158+50N	12	0.6
L146E 159+00N	3	0.4
L146E 159+50N	5	0.3
L146E 160+00N	6	6.1
L146E 160+50N	1	3.7
L146E 161+00N	<1	0.5
L146E 161+50N	10	0.8
L146E 162+50N	7	0.9
L146E 163+00N	6	0.1
L146E 163+50N	3	0.1
L146E 164+00N	7	0.4
L146E 164+50N	33	0.4
L146E 165+00N	6	1.0
L146E 165+50N	4	1.5
L146E 166+00N	3	0.7
L146E 166+50N	12	0.4
L146E 167+00N	6	0.7

Samples, Pulps and rejects discarded after two months.

Assayer: 



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## CERTIFICATE OF ANALYSIS

NO. 2267

No. 6081✓

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L146E 169+50N	6	0.9
L146E 170+00N	4	0.7
L146E 170+50N	3	0.6
L146E 171+00N	4	0.4
L146E 171+50N	2	0.7
L146E 173+00N	6	0.1
L146E 173+50N	7	0.9
L147E 159+00N	10	0.3
L147E 159+50N	3	0.5
L147E 160+50N	5	0.8
L147E 161+00N	7	0.9
L147E 161+50N	4	0.7
L147E 162+00N	8	0.8
L147E 162+50N	48	1.4
L147E 163+00N	3	0.2
L147E 163+50N	<1	1.5
L147E 164+00N no sample	*	*
L147E 164+50N	5	2.2
L147E 165+00N	9	3.4
L147E 166+00N	14	1.5

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

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## CERTIFICATE OF ANALYSIS

NO. 2268

No. 6082 ✓

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L147E 166+50N	10	2.9
L147E 167+00N	12	4.5
L147E 167+50N	15	1.2
L147E 168+00N	14	0.1
L147E 168+50N	8	0.8
L147E 169+00N	10	0.7
L147E 169+50N	7	0.2
L147E 170+00N	7	0.9
L148E 159+00N	5	1.2
L148E 159+50N	12	0.5
L148E 160+00N	14	1.7
L148E 160+50N	4	0.8
L148E 161+00N	5	0.8
L148E 161+50N	6	1.0
L148E 162+00N	8	0.7
L148E 162+50N	7	0.5
L148E 163+00N	2	0.4
L148E 163+50N	9	0.6
L148E 164+00N	6	0.8
L148E 164+50N	4	1.1

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

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## CERTIFICATE OF ANALYSIS

NO. 2269

No. 6083

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L148E 165+00N	7	1.4
L148E 165+50N	5	0.4
L148E 166+00N	9	1.2
L148E 166+50N	12	0.6
L148E 167+00N	20	0.9
L148E 167+50N	12	0.8
L148E 168+00N	7	0.5
L148E 168+50N	12	2.4
L148E 169+00N	9	2.0
L148E 169+50N	7	0.8
L148E 170+00N	9	0.6
L149E 159+00N	6	0.6
L149E 159+50N	13	1.4
L149E 160+00N	2	0.7
L149E 160+50N	6	1.2
L149E 161+00N	4	1.0
L149E 161+50N	17	1.0
L149E 162+00N	14	1.8
L149E 162+50N	2	1.4
L149E 163+00N	8	4.2

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

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## CERTIFICATE OF ANALYSIS

NO. 2270

No. 6084✓

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

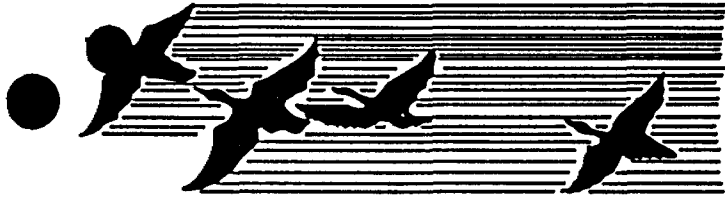
DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L149E 163+50N	1	2.3
L149E 164+00N	16	1.7
L149E 164+50N	12	2.3
L149E 165+00N	6	3.1
L149E 165+50N	2	0.5
L149E 166+00N	18	1.2
L149E 166+50N	7	1.6
L149E 167+00N	9	1.5
L149E 167+50N	6	1.6
L149E 168+00N	6	1.0

Samples, Pulps and rejects discarded after two months.

Assayer: *Henry Jones*





# WAWA ASSAYING INC.

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## CERTIFICATE OF ANALYSIS

NO. 2273

No. 6085 /

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L149E 169+00N	<1	0.2
L149E 170+00N	<1	0.7
L149E 170+50N	<1	0.1
L149E 171+00N	2	2.2
L149E 171+50N	2	1.2
L149E 172+00N	3	0.9
L149E 172+50N	<1	4.6
L149E 173+00N	5	1.0
L149E 173+50N	<1	1.3
L149E 174+00N	1	0.5
L150E 159+00N	<1	0.2
L150E 159+50N	3	1.7
L150E 160+00N	<1	1.6
L150E 160+50N	4	1.4
L150E 161+50N	6	0.9
L150E 162+00N	2	0.7
L150E 162+25N	1	0.7
L150E 163+00N	2	1.4
L150E 163+50N	2	1.1
L150E 164+00N	2	0.6

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

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## CERTIFICATE OF ANALYSIS

NO. 2274

No. 6086 ✓

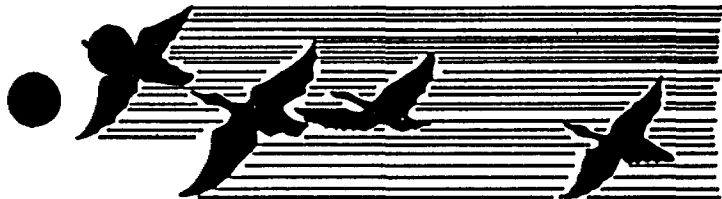
CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L150E 164+50N	1	0.7
L150E 164+75N	9	1.1
L150E 165+50N	7	1.0
L150E 166+50N	<1	0.8
L150E 167+00N	3	1.2
L150E 167+50E	<1	1.0
L150E 168+00N	1	0.7
L150E 169+00N	5	1.0
L150E 169+50E	2	0.8
L150E 170+00N	<1	0.3
L150E 170+50N	2	0.5
L150E 171+00N	2	2.1
L150E 171+50N	4	0.6
L150E 172+00N	3	0.7
L150E 172+50N	8	0.4
L150E 173+00N	6	2.4
L150E 173+50N	7	1.6
L150E 174+00N	6	1.3
L151E 160+00N	2	1.8
L151E 160+50N	<1	1.2

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

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## CERTIFICATE OF ANALYSIS

NO. 2275

No. 6087

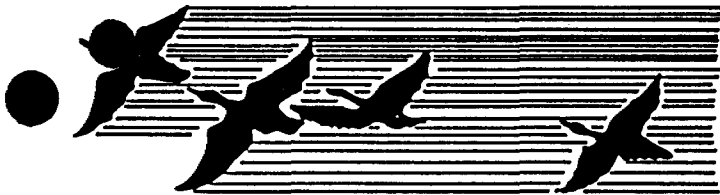
CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L151E 161+00N	<1	2.3
L151E 161+50N	2	1.7
L151E 162+00N	<1	0.9
L151E 162+50N	<1	0.6
L151E 163+00N	3	2.5
L151E 163+50N	<1	1.6
L151E 164+00N	<1	0.8
L151E 164+50N	<1	2.0
L151E 165+00N	3	0.6
L151E 165+50N	<1	2.0
L151E 165+75N	8	0.7
L151E 166+50N	2	2.2
L151E 166+75N	<1	1.6
L151E 167+50N	4	1.4
L151E 168+00N	<1	1.0
L151E 169+00N	4	2.7
L151E 169+50N	2	2.6
L151E 170+00N	3	0.4
L152E 159+00N	4	1.2
L152E 159+50N	3	1.6

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

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## CERTIFICATE OF ANALYSIS

NO. 2276

No. 6088

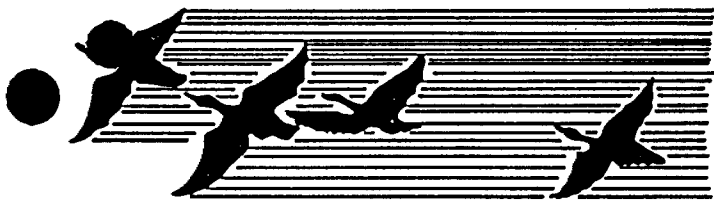
CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L152E 160+00N	6	1.7
L152E 160+50N	<1	1.0
L152E 161+00N	<1	0.8
L152E 161+50N	2	1.5
L152E 162+00N	2	0.8
L152E 162+50N	<1	1.2
L152E 163+00N	9	1.3
L152E 163+50N	10	1.6
L152E 164+00N	4	0.6
L152E 164+50N	<1	1.8
L152E 165+00N	<1	1.6
L152E 165+50N	<1	1.3
L152E 166+00N	5	1.8
L152E 166+50N	2	2.0
L152E 167+00N	5	0.7
L152E 167+50N	4	1.2
L152E 168+50N	8	1.1
L152E 169+00N	6	1.3
L152E 169+50N A	10	1.6
L152E 169+50N B	8	1.4
L152E 170+00N	4	0.4

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

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## CERTIFICATE OF ANALYSIS

NO. 2277

No. 6089

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L153E 160+00N	3	1.0
L153E 160+50N	<1	1.2
L153E 161+00N	6	1.1
L153E 161+50N	<1	2.6
L153E 162+00N	3	0.6
L153E 162+50N	2	0.3
L153E 163+00N	<1	1.0
L153E 163+50N	<1	0.2
L153E 164+00N	<1	1.1
L153E 164+50N	1	2.4
L153E 165+00N	<1	1.3
L153E 165+50N	2	3.4
L153E 166+00N	<1	2.8
L153E 166+50N	2	0.6
L153E 167+00N	<1	0.8
L153E 167+50N	<1	3.1
L153E 168+00N	1	1.5
L153E 168+50N	10	0.9
L153E 169+00N	<1	0.2
L153E 169+50N	<1	1.3
L153E 170+00N	<1	0.3

Samples, Pulps and rejects discarded after two months.

Assayer: 



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## CERTIFICATE OF ANALYSIS

NO. 2278

No. 6090 ✓

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L155E 165+00N	4	2.6
L155E 166+50N	3	0.4
L155E 167+00N	6	0.4
L155E 167+50N	7	0.8
L155E 168+00N	<1	2.0
L155E 168+50N	<1	1.4
L155E 169+00N	8	0.6
L155E 169+50N	3	0.2
L155E 170+00N	<1	0.1

Samples, Pulps and rejects discarded after two months.

Assayer: 



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## CERTIFICATE OF ANALYSIS

NO. 053

No. 6178

CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: October 24, 1989

SAMPLE No.	Au ppb	As ppm
L141E 160+00N	6	0.8
L143E 165+00N	<1	1.6
L146E 164+50N	2	1.7
L146E 166+50N	1	0.3
L147E 168+00N	3	1.4
L147E 159+00N	<1	1.2
L148E 159+00N	<1	1.0
L148E 169+00N	<1	1.7
L150E 159+00N	<1	0.3
L150E 168+00N	3	0.6
L151E 164+50N	3	3.6
L152E 159+00N	7	0.8
L153E 168+50N	<1	0.9

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05749

No. 7298 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-148E 170+00N	6	1.5
L-148E 170+50N	7	2.0
L-148E 171+00N	6	3.8
L-148E 171+50N	4	2.0
L-148E 172+00N	10	2.9
L-148E 173+00N	6	1.3
L-148E 173+50N	8	1.5
L-148E 174+00N	5	0.5
L-148E 174+50N	3	1.5
L-148E 175+00N	56	4.6
L-148E 175+50N	6	0.9
L-148E 176+00N	11	1.9
L-148E 176+50N	4	1.5
L-148E 177+00N	26	6.5
L-148E 177+50N	7	0.4
L-148E 178+00N	8	0.3
L-148E 178+50N	4	1.2
L-148E 179+00N	8	0.4
L-148E 179+50N	5	0.5
L-148E 180+00N	8	1.0
L-148E 180+50N	72	4.6

Samples, Pulps and rejects discarded after two months.

Assayer: 





# WAWA ASSAYING INC.

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127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05750

No. 7299 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-149E 170+00N	16	1.4
L-149E 170+50N	4	1.6
L-149E 171+00N	7	1.9
L-149E 171+50N	9	2.9
L-149E 172+00N	2	0.6
L-149E 172+50N	5	2.0
L-149E 173+00N	2	0.3
L-149E 173+50N	8	3.3
L-149E 175+50N	6	0.7
L-149E 176+00N	4	2.2
L-149E 176+50N	<1	0.9
L-149E 177+00N	7	0.9
L-149E 177+50N	6	1.3
L-149E 178+00N	2	0.1
L-149E 178+50N	2	0.4
L-149E 179+00N	4	0.1
L-149E 179+50N	6	0.5
L-149E 180+00N	5	0.5

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

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127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 0575

No. 7300 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-150E 170+00N	5	2.4
L-150E 170+50N	4	0.1
L-150E 171+00N	7	1.5
L-150E 171+50N	5	24.0
L-150E 172+00N	4	0.5
L-150E 172+50N	4	2.0
L-150E 173+00N	2	2.9
L-150E 173+50N	5	4.0
L-150E 174+00N	7	2.1
L-151E 170+00N	6	0.6
L-151E 170+50N	34	1.7
L-151E 171+00N	2	0.2
L-151E 171+50N	4	0.9
L-151E 172+00N	8	0.3
L-151E 172+50N	9	1.9
L-151E 173+00N	12	2.3
L-151E 173+50N	6	2.1
L-151E 174+00N	5	2.1
L-151E 174+50N	6	2.3

Samples, Pulps and rejects discarded after two months.

Assayer: Randy J. Fournier



# WAWA ASSAYING INC.

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## CERTIFICATE OF ANALYSIS

NO. 0575

No. 7301 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-151E 175+50N	8	2.1
L-151E 176+00N	8	1.8
L-151E 176+50N	6	3.5
L-151E 177+00N	20	1.6
L-151E 177+50N	4	1.4
L-151E 178+00N	17	2.7
L-151E 178+50N	7	2.0
L-151E 179+00N	4	0.6
L-151E 180+50N	9	0.2
L-151E 181+00N	6	2.1
L-151E 181+50N	6	0.4
L-152E 170+00N	6	2.2
L-152E 170+50N	14	2.4
L-152E 171+00N	5	0.3
L-152E 171+50N	7	0.3
L-152E 172+00N	26	1.4
L-152E 172+50N	16	2.8
L-152E 174+00N	10	3.0
L-152E 174+50N	7	0.3
L-152E 175+50N	6	0.7
L-152E 176+00N	5	0.6

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

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## CERTIFICATE OF ANALYSIS

NO. 05750

No. 7302 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-152E 176+50N	14	4.1
L-152E 177+00N	11	0.5
L-152E 178+00N	12	2.0
L-152E 178+50N	10	0.9
L-152E 179+00N	8	2.9
L-152E 179+50N	8	0.5
L-152E 180+00N	5	1.5
L-152E 181+00N	4	3.2
L-152E 181+50N	6	1.3
L-152E 182+50N	<1	0.8
L-152E 183+00N	<1	0.9
L-152E 183+50N	<1	0.8
L-152E 184+00N	<1	1.0
L-152E 184+50N	<1	1.3
L-153E 170+00N	<1	<0.1
L-153E 170+50N	<1	0.1
L-153E 171+00N	<1	0.6
L-153E 171+50N	<1	1.5
L-153E 172+00N	<1	0.9

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

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## CERTIFICATE OF ANALYSIS

NO. 0575

No. 7303 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-153E 172+50N	<1	0.4
L-153E 173+50N	<1	0.5
L-153E 174+00N	<1	0.8
L-153E 174+50N	<1	2.9
L-153E 175+00N	<1	1.4
L-153E 175+50N	<1	3.0
L-153E 176+00N	<1	2.7
L-153E 176+50N	<1	2.4
L-153E 177+00N	<1	0.3
L-153E 177+50N	<1	0.4
L-153E 178+50N	<1	2.4
L-153E 179+00N	1	1.1
L-153E 179+50N	<1	0.5
L-153E 180+00N	<1	3.2
L-153E 180+50N	2	1.7
L-153E 181+00N	<1	0.8
L-153E 182+50N	<1	1.9
L-153E 183+00N	<1	1.2
L-153E 183+50N	9	1.6
L-153E 184+00N	<1	1.8

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

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## CERTIFICATE OF ANALYSIS

NO. 05755

No. 7304 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-153E 184+50N	<1	2.3
L-153E 185+00N	2	4.6
L-153E 185+50N	<1	1.3
L-154E 170+00N	<1	2.1
L-154E 170+50N	<1	2.4
L-154E 171+00N	<1	1.0
L-154E 171+50N	<1	1.6
L-154E 172+00N	<1	0.1
L-154E 172+50N	<1	1.8
L-154E 173+00N	<1	1.7
L-154E 174+50N	1	0.4
L-154E 175+00N	<1	0.2
L-154E 175+50N	<1	1.1
L-154E 176+00N	<1	2.6
L-154E 176+50N	<1	1.7
L-154E 177+00N	<1	0.1
L-154E 177+50N	2	1.9
L-154E 178+00N	2	1.7

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

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## CERTIFICATE OF ANALYSIS

NO. 0575E

No. 7305 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-154E 178+50N	<1	1.6
L-154E 179+00N	<1	2.2
L-154E 179+50N	4	1.8
L-154E 180+00N	<1	1.4
L-154E 180+50N	10	0.3
L-154E 181+00N	<1	1.7
L-154E 181+50N	<1	0.5
L-154E 182+00N	<1	1.5
L-154E 182+50N	<1	1.7
L-154E 183+00N	<1	2.4
L-154E 184+00N	2	3.7
L-154E 184+50N	1	0.4
L-154E 185+00N	4	1.6
L-154E 185+50N	6	0.4
L-155E 170+00N	<1	1.6
L-155E 170+50N	<1	2.7
L-155E 171+00N	1	1.7
L-155E 171+50N	<1	1.8
L-155E 172+00N	<1	0.2

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

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## CERTIFICATE OF ANALYSIS

NO. 0575

No. 7306✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-155E 172+50N	<1	1.7
L-155E 173+00N	<1	3.0
L-155E 173+50N	<1	1.1
L-155E 174+00N	<1	0.4
L-155E 174+50N	<1	1.9
L-155E 175+50N	2	0.9
L-155E 176+00N	<1	2.3
L-155E 177+00N	<1	1.4
L-155E 177+50N	<1	2.3
L-155E 180+50N	<1	0.3
L-155E 181+00N	1	1.9
L-155E 181+50N	3	1.3
L-155E 182+00N	<1	2.2
L-155E 182+75N	<1	0.2
L-155E 183+00N	<1	1.8
L-155E 183+50N	<1	1.2
L-155E 184+00N	<1	1.5
L-155E 184+50N	<1	2.4
L-155E 185+00N	<1	0.3
L-155E 186+50N	4	5.6

Samples, Pulps and rejects discarded after two months.

Assayer: 





# WAWA ASSAYING INC.

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## CERTIFICATE OF ANALYSIS

NO. 05758

No. 7307 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-156E 170+00N	<1	2.3
L-156E 170+50N	<1	1.6
L-156E 171+00N	<1	2.7
L-156E 171+50N	<1	1.4
L-156E 172+00N	<1	0.4
L-156E 172+50N	<1	0.5
L-156E 173+00N	<1	5.4
L-156E 173+50N	<1	3.1
L-156E 174+00N	<1	0.2
L-156E 175+00N	<1	2.0
L-156E 175+50N	<1	3.0
L-156E 176+00N	4	4.6
L-156E 177+00N	<1	2.7
L-156E 177+50N	<1	2.6
L-156E 178+00N	<1	1.4
L-156E 178+50N	<1	2.8
L-156E 179+00N	<1	1.6
L-156E 179+50N	6	2.1
L-156E 180+00N	<1	1.1

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

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## CERTIFICATE OF ANALYSIS

NO. 05759


No. 7308 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-157E 170+00N	<1	0.1
L-157E 170+50N	<1	0.5
L-157E 171+00N	<1	0.5
L-157E 171+50N	<1	2.8
L-157E 172+00N	<1	5.9
L-157E 172+50N	<1	3.2
L-157E 173+00N	<1	2.4
L-157E 173+50N	<1	2.1
L-157E 174+50N	<1	3.6
L-157E 175+00N	<1	0.1
L-157E 175+50N	<1	6.8
L-157E 176+00N	<1	0.1
L-157E 176+50N	<1	0.6
L-157E 177+50N	<1	0.5
L-157E 178+00N	<1	2.6
L-157E 178+50N	19	0.4
L-157E 179+00N	<1	0.3
L-157E 179+50N	<1	0.3
L-157E 180+00N	<1	2.2

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

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## CERTIFICATE OF ANALYSIS

NO. 05760

No. 7309 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-158E 170+50N	<1	1.7
L-158E 171+00N	<1	2.4
L-158E 171+50N	4	1.6
L-158E 172+00N	<1	1.3
L-158E 173+00N	<1	2.5
L-158E 173+50N	<1	3.1
L-158E 174+00N	<1	1.5
L-158E 174+50N	<1	1.9
L-158E 175+00N	<1	3.8
L-158E 175+50N	<1	0.8
L-158E 176+50N	<1	0.4
L-158E 177+00N	<1	2.5
L-158E 177+50N	<1	0.3
L-158E 178+00N	<1	0.5
L-158E 178+50N	<1	1.5
L-158E 179+00N	10	0.4
L-158E 179+50N	3	1.3
L-158E 180+00N	15	0.3

Samples, Pulps and rejects discarded after two months.

Assayer: *Randy Form*



# WAWA ASSAYING INC.

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## CERTIFICATE OF ANALYSIS

NO. 0576

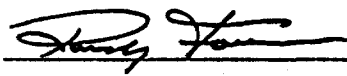
No. 7310 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-159E 170+50N	1	<0.1
L-159E 171+50N	<1	1.0
L-159E 172+00N	3	2.0
L-159E 172+50N	2	0.3
L-159E 173+00N	<1	0.6
L-159E 173+50N	<1	<0.1
L-159E 174+00N	4	0.1
L-159E 174+50N	<1	0.7
L-159E 175+00N	<1	0.7
L-159E 175+50N	3	0.1
L-159E 176+50N	6	0.3
L-159E 177+00N	<1	0.4
L-159E 177+50N	<1	1.3
L-159E 178+00N	<1	0.5
L-159E 178+50N	<1	2.2
L-159E 179+00N	<1	0.9
L-159E 179+50N	<1	0.2
L-159E 180+00Na	5	1.1
L-159E 180+00Nb	<1	0.7
L-159E 180+50N	<1	0.2

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443  
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## CERTIFICATE OF ANALYSIS

NO. 0576

No. 7311 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-159E 181+00N	<1	1.2
L-159E 181+50N	<1	0.7
L-159E 182+00N	<1	0.5
L-159E 182+50N	25	0.3
L-159E 183+00N	<1	0.4
L-159E 183+50N	<1	0.2
L-159E 184+00N	<1	1.2
L-159E 184+50N	<1	0.3
L-159E 186+00N	<1	1.7
L-159E 186+50N	<1	0.6
L-159E 187+00N	<1	0.5
L-159E 187+50N	<1	0.2
L-159E 188+00N	<1	0.5
L-159E 188+50N	<1	0.2
L-159E 189+00N	<1	0.4
L-160E 171+00N	<1	3.5
L-160E 171+50N	<1	1.1
L-160E 172+00N	<1	1.2
L-160E 172+50N	<1	2.0
L-160E 173+00N	<1	1.2

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

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## CERTIFICATE OF ANALYSIS

NO. 05760

No. 7312✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-160E 173+50N	4	1.9
L-160E 174+00N	<1	1.5
L-160E 174+50N	<1	1.7
L-160E 175+00N	<1	1.7
L-160E 175+50N	<1	0.6
L-160E 176+00N	4	1.2
L-160E 176+50N	<1	0.5
L-160E 177+00N	<1	2.0
L-160E 177+50N	<1	0.9
L-160E 178+00N	<1	0.5
L-160E 178+50N	<1	0.7
L-160E 179+00N	28	2.5
L-160E 179+50N	13	0.7
L-160E 180+00N	3	0.2
L-160E 186+00N	<1	0.3
L-160E 186+50N	<1	0.2
L-160E 187+00N	<1	0.9
L-160E 187+50N	<1	0.3
L-160E 188+00N	<1	1.6
L-160E 188+50N	<1	0.5

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

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## CERTIFICATE OF ANALYSIS

NO. 0576

No. 7313 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-160E 189+00N	10	0.2
L-160E 189+50N	<1	0.8
L-160E 190+00N	<1	0.9
L-160E 190+50N	<1	0.5
L-161E 171+00N	<1	0.2
L-161E 171+50N	<1	1.6
L-161E 172+00N	<1	1.8
L-161E 173+00N	<1	0.1
L-161E 174+50N	<1	0.6
L-161E 175+00N	<1	2.5
L-161E 175+50N	<1	2.4
L-161E 176+00N	<1	2.2
L-161E 176+50N	<1	0.1
L-161E 177+00N	13	2.5
L-161E 177+50N	<1	3.0
L-161E 178+00N	<1	1.1
L-161E 178+50N	<1	1.4
L-161E 179+00N	<1	1.2
L-161E 179+50N	31	2.4

Samples, Pulps and rejects discarded after two months.

Assayer: 



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## CERTIFICATE OF ANALYSIS

NO. 0576

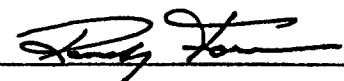
No. 7314 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-161E 180+00N	<1	2.6
L-161E 182+00N	<1	1.7
L-161E 182+50N	<1	2.2
L-161E 183+00N	<1	1.5
L-161E 183+50N	<1	1.0
L-161E 184+00N	<1	1.4
L-161E 184+50N	<1	1.0
L-161E 185+00N	<1	3.3
L-161E 186+00N	<1	2.2
L-161E 186+50N	<1	0.5
L-161E 187+00N	<1	1.3
L-161E 188+00N	<1	2.1
L-161E 188+50N	<1	0.2
L-161E 189+00N	<1	1.4
L-161E 189+50N	<1	2.0
L-161E 190+00N	<1	0.3
L-161E 190+50N	<1	1.1

Samples, Pulps and rejects discarded after two months.

Assayer: 





# WAWA ASSAYING INC.

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## CERTIFICATE OF ANALYSIS

NO. 05766

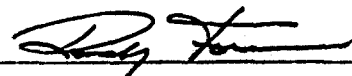
No. 7315 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-162E 182+00N	<1	2.0
L-162E 182+50N	<1	0.4
L-162E 183+00N	<1	0.5
L-162E 183+50N	<1	1.4
L-162E 184+00N	<1	1.2
L-162E 184+50N	59	0.6
L-162E 185+00N	11	1.5
L-162E 185+50N	<1	2.1
L-162E 186+00N	<1	1.9
L-162E 186+50N	<1	0.4
L-162E 187+00N	<1	1.4
L-162E 187+50N	<1	0.9
L-162E 188+00N	<1	2.3
L-162E 188+50N	<1	0.5
L-162E 189+00N	<1	0.7
L-162E 189+50N	<1	1.0
L-162E 190+00N	<1	0.8
L-162E 190+50N	<1	1.5
L-162E 191+00N	<1	0.9
L-162E 191+50N	<1	0.8

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 0576


No. 7316 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-162E 192+00N	3	0.9
L-162E 192+50N	4	2.2
L-162E 193+00N	6	1.0

Samples, Pulps and rejects discarded after two months.

Assayer: 

METCALFE and Associates Ltd.

MAPLE LAKE  
APPENDIX VI

PROJECT COST-STATEMENT

MAPLE LAKE PROJECT

RECONCILIATION

(My Reference 89-054D)

MARCH 19, 1990

M&A:

TIME: office:...235.5 hours @ \$52/hr.....\$12,246.00  
field:...4 days @ \$350/day.....\$ 1,400.00

EXPENSES:

disbursements:.....\$ 1,351.90  
drafting:.....\$ 435.43  
travel:...local.....\$ 48.47  
.....field.....\$ 486.59  
auto:...local..816.2 km @ \$0.35/km.....\$ 285.67  
..field..952.05 km @ \$0.35/km.....\$ 333.22

subtotal: \$ 2,941.28  
12.5% surcharge: \$ 368.66

TOTAL: \$ 3,308.94

SUBCONTRACT SERVICES:

TIME:

J. Gravel...24 days @ \$160/day.....\$ 3,840.00  
K. Stewart...24 days @ \$120/day.....\$ 2,880.00  
M. Cross...16 days @ \$120/day.....\$ 1,920.00  
F. Quevillon...16 days @ \$120/day.....\$ 1,920.00  
\*R. Voisine...18 days @ \$140/day.....\$ 2,520.00  
J. Marcotte..4 days @ \$175/day(to Oct.14)\$ 700.00  
7.2 days @ \$175/day(report)...\$ 1,260.00  
A. Avlonitis.4 days @ \$110.00/day(Oct.11)\$ 440.00  
..75 hours @ \$20/hr(report)...\$ 1,500.00  
W. Brown...19 days @ \$150/day.....\$ 2,850.00  
1.5 days @ \$200/day.....\$ 300.00  
D. Brown...18 days @ \$120/day.....\$ 2,160.00  
D. Watson...18 days @ \$120/day.....\$ 2,160.00

subtotal: \$24,450.00

TRAVEL:

J. Gravel.....\$ 1,296.06  
K. Stewart.....\$ 528.44  
M. Cross.....\$ 559.56  
F. Quevillon.....\$ 112.51  
R. Voisine.....\$ 1,447.70  
W. Brown.....\$ 2,057.81

subtotal: \$ 6,002.08

DISBURSEMENTS:

J. Gravel(camp supplies).....\$ 1,886.50  
 K. Stewart(camp supplies).....\$ 601.77  
 R. Voisine(camp supplies).....\$ 35.57  
 W. Brown(camp supplies).....\$ 204.75

-----  
 subtotal: \$ 2,728.59  
 -----

TOTAL SUBCONTRACT SERVICES: \$33,180.67  
 12.5% surcharge: \$ 4,147.58

-----  
 TOTAL: \$37,328.25  
 -----

M&A Grand Total: \$54,283.19  
 less advances to date:  
     August 29, \$10,000.00  
     September 27, \$ 5,000.00  
     October 12, \$ 8,000.00  
     October 30, \$6,186.53  
     November 14, \$10,022.68  
     November 14, \$ 3,095.49  
 (direct to W. Brown), \$ 827.46  
 -----  
 BALANCE DUE: \$11,151.03

2.13298

MAPLE LAKE PROJECT  
RECONCILIATION  
(My Reference 89-054D)

MARCH 19, 1990

M&A:

TIME: office:...235.5 hours @ \$52/hr.....\$12,246.00 ✓  
field:...4 days @ \$350/day.....\$ 1,400.00 ✓

EXPENSES:

disbursements:.....\$ 1,351.90  
drafting:.....\$ 435.43  
travel:....local.....\$ 48.47  
      ....field.....\$ 486.59  
auto:...local..816.2 km @ \$0.35/km.....\$ 285.67  
      ..field..952.05 km @ \$0.35/km.....\$ 333.22

subtotal: \$ 2,941.28  
12.5% surcharge: \$ 368.66

TOTAL: \$ 3,308.94

SUBCONTRACT SERVICES:

TIME:

J. Gravel...24 days @ \$160/day.....\$ 3,840.00  
K. Stewart...24 days @ \$120/day.....\$ 2,880.00  
M. Cross...16 days @ \$120/day.....\$ 1,920.00  
F. Quevillon...16 days @ \$120/day.....\$ 1,920.00  
\*R. Voisine...18 days @ \$140/day.....\$ 2,520.00  
J. Marcotte..4 days @ \$175/day(to Oct.14)\$ 700.00  
      7.2 days @ \$175/day(report)...\$ 1,260.00  
A. Avlonitis.4 days @ \$110.00/day(Oct.11)\$ 440.00  
      .75 hours @ \$20/hr(report)...\$ 1,500.00  
W. Brown...19 days @ \$150/day.....\$ 2,850.00  
      1.5 days @ \$200/day.....\$ 300.00  
D. Brown...18 days @ \$120/day.....\$ 2,160.00  
D. Watson...18 days @ \$120/day.....\$ 2,160.00

subtotal: \$24,450.00

TRAVEL:

J. Gravel.....\$ 1,296.06  
K. Stewart.....\$ 528.44  
M. Cross.....\$ 559.56  
F. Quevillon.....\$ 112.51  
R. Voisine.....\$ 1,447.70  
W. Brown.....\$ 2,057.81

subtotal: \$ 6,002.08

*Additional  
expenditures*

*MVA*  
**RECEIVED**

APR 05 1990  
*LAA* 10,813.50  
MINING LANDS SECTION

11,860  
\$ 25,506.02

DISBURSEMENTS:

-----  
 J. Gravel(camp supplies).....\$ 1,886.50  
 K. Stewart(camp supplies).....\$ 601.77  
 R. Voisine(camp supplies).....\$ 35.57  
 W. Brown(camp supplies).....\$ 204.75  
 -----

subtotal: \$ 2,728.59  
 -----

TOTAL SUBCONTRACT SERVICES: \$33,180.67  
 12.5% surcharge: \$ 4,147.58  
 -----

TOTAL: \$37,328.25  
 -----

M&A Grand Total: \$54,283.19  
 less advances to date:  
     August 29, \$10,000.00  
     September 27, \$ 5,000.00  
     October 12, \$ 8,000.00  
     October 30, \$6,186.53  
     November 14, \$10,022.68  
     November 14, \$ 3,095.49  
 (direct to W. Brown), \$ 827.46  
 -----

BALANCE DUE: \$11,151.03

1131 Falgarwood Drive  
Oakville, Ontario, Canada  
L6H 1P1

Tel: (416) 845-0293  
Fax: (416) 845-9662

MAPLE LAKE

Invoice # 2170	- \$ 1,70 <sup>00</sup>
✓ 2205	- \$ 2,549 <sup>00</sup>
✓ 2224	- \$ 1,909 <sup>00</sup>
✓ 2229	- \$ 22.50
✓ 2230	- \$ 1,969 <sup>00</sup>
✓ 2262	- \$ 169 <sup>00</sup>
2275	- \$ 4,025 <sup>00</sup>
	<hr/>
	\$ 10,813.50

*RW Metcalfe*

71 Rock / 846 Soil samples





**WAWA ASSAYING INC.**  
P.O. BOX 1993, 127 MISSION ROAD,  
WAWA, ONTARIO P0S 1K0  
(705) 858-4443 FAX (705) 856-2902

**INVOICE**

NO: 02170

DATE: 09-18-89

PAGE: 1 of 1

SOLD TO:

**Dominion Explorers Inc.**  
916-111 Richmond Street W.  
Toronto, Ontario  
M5H 2G4

SHIP TO:

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
	17		Gold Analysis, Fire Assay	7.50	127.50
	17		Sample Preparation	2.50	42.50
COMMENTS: Terms: Due Upon Receipt      Please Pay From Invoice				TOTAL	\$ 170.00



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05995

No. 5739

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: September 11, 1989

SAMPLE No.	Au oz/Ton
10401	tr
10402	nil
10403	nil
10404	nil
10405	nil
10406	tr
10407	tr
10408	nil
10409	nil
10410	nil
10411	tr
10412	tr
10413	tr
10414	tr
10415	tr
10416	nil
10417	tr

Samples, Pulps and rejects discarded after two months.

Assayer: *Andy Horn*



**WAWA ASSAYING INC.**  
 P.O. BOX 1998, 127 MISSION ROAD,  
 WAWA, ONTARIO P0S 1K0  
 (705) 856-4443 FAX (705) 856-2902

**INVOICE**

NO: 02205  
 DATE: 09-30-89  
 PAGE: 1 of 1

SOLD TO:

SHIP TO:

Dominion Explorers Inc.  
 916-111 Richmond Street W.  
 Toronto, Ontario  
 M5H 2G4

ITEM NO	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
	226		Gold Analysis, AA Finish	6.500	1,469.00
	206		Arsenic - Trace Level	4.000	824.00
	20		Sample Preparation - Rock	2.500	50.00
	206		Soil Drying And Screening	1.000	206.00

COMMENTS:

Terms: Due Upon Receipt Please Pay From Invoice

2,549.00

10428  
 10428  
 10429  
 10430  
 10431  
 10432  
 10433  
 10434  
 10435

34  
 56  
 41  
 36  
 39  
 30  
 32  
 7  
 28

Samples, Pulps and rejects discarded after two months.

Assayer:



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1917

No. 5875 ✓

CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: September 20, 1989

SAMPLE No.	Au ppb
10413	61
10418	46
10419	43
10420	28
10421	33
10422	31
10423	38
10424	38
10425	26
10426	42
10427	16
10428	34
10428	56
10429	41
10430	36
10431	39
10432	30
10433	32
10434	7
10435	28

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1929

No. 5886 ✓

CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: September 22, 1989

SAMPLE No.	Au ppb	As ppm
L130E 158+00N	30	0.50
L130E 158+50N	30	1.20
L130E 159+00N	24	0.20
L130E 159+50N	30	1.70
L130E 160+00N	27	1.20
L130E 160+50N	24	0.60
L130E 161+00N	21	1.00
L130E 161+50N	18	1.00
L130E 162+00N	20	1.00
L130E 162+50N	19	0.80
L130E 163+00N	28	0.40
L130E 163+50N	320	1.10
L130E 164+00N	27	1.20
L130E 164+50N	39	1.10
L131E 159+50N	28	1.20
L131E 160+00N	no sample	*
L131E 160+50N	34	1.30
L131E 161+00N	27	1.00
L131E 161+50N	no sample	*
L131E 162+00N	13	0.60

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1941

No. 5887 ✓

CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: September 22, 1989

SAMPLE No.		Au ppb	As ppb
L131E 162+50N	no sample	*	*
L131E 163+00N		42	<0.10
L131E 163+50N		23	0.30
L131E 164+00N		11	<0.10
L131E 164+50N		16	0.30
L132E 157+50N		16	1.20
L132E 158+00N		1	0.30
L132E 158+50N		5	0.50
L132E 159+00N		8	<0.10
L132E 159+50N		10	3.50
L132E 160+00N		69	1.10
L132E 160+50N		13	5.70
L132E 161+00N		14	1.90
L132E 161+50N		11	1.70
L132E 162+00N		8	2.50
L132E 162+50N		18	1.60
L132E 163+00N		14	1.30
L132E 163+50N		13	2.50
L132E 164+00N		6	1.10
L132E 164+50N		18	0.20
L132E 165+00N		22	1.70

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1931

No. 5888 ✓

CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: September 22, 1989

SAMPLE No.	Au ppb	As ppm
L133E 158+00N	8	1.40
L133E 158+50N	13	2.30
L133E 159+00N	34	1.50
L133E 159+50N	8	0.70
L133E 160+00N	37	1.60
L133E 160+50N	4	2.80
L133E 161+00N	3	1.70
L133E 161+50N	16	2.90
L133E 162+00N	no sample	*
L133E 162+75N	12	0.90
L133E 163+00N	11	0.90
L133E 163+50N	25	0.60
L133E 164+00N	26	0.30
L133E 164+50N	30	0.90
L133E 165+00N	17	0.30
L134E 158+50N	19	1.20
L134E 159N	46	1.10
L134E 159+50N	no sample	*
L134E 160+00N	22	0.50
L134E 160+50N	9	0.30
L134E 161+00N	22	0.40

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1932

No. 5889 ✓

CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: September 22, 1989

SAMPLE No.		Au ppb	As ppm
L134E 161+00N	check no chrg	27	0.40
L134E 161+50N		1460	0.90
L134E 162+50N		304	0.90
L134E 163+00N		29	0.10
L134E 163+50N		15	0.10
L134E 164+00N		22	0.10
L134E 164+50N		31	0.10
L134E 165+00N		41	0.10
L134E 165+50N		1	0.90
L135E 159+00N		14	0.30
L135E 159+50N		11	0.60
L135E 160+00N		23	2.00
L135E 160+50N		21	3.30
L135E 161+00N		26	2.20
L135E 161+50N		23	2.10
L135E 162+00N		26	0.50
L135E 162+50N		28	2.70
L135E 163+00N		28	1.50
L135E 163+50N		30	0.70
L135E 164+00N		32	2.80

Samples, Pulps and rejects discarded after two months.

Assayer: 





# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1933

No. 5890 ✓

CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: September 22, 1989

SAMPLE No.	Au ppb	As ppb
L135E 164+50N	30	1.00
L135E 165+00N	132	3.00
L136E 159+00N	15	2.10
L136E 159+50N	10	1.60
L136E 160+00N	9	3.50
L136E 160+50N	14	1.00
L136E 160+50N check no chrg	18	1.00
L136E 161+00N	17	0.50
L136E 161+50N	12	2.10
L136E 162+00N	10	0.50
L136E 162+50N	22	2.10
L137E 159+00N	30	0.90
L137E 159+50N	27	1.40
L137E 160+00N	21	1.60
L137E 160+50N	32	1.30
L137E 161+00N	31	1.00
L137E 161+50N	28	0.60
L137E 162+00N	29	0.20
L137E 162+50N	28	1.10
L137E 163+00N	28	0.70

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1947

No. 5896

CLIENT: DOMINION EXPLORERS  
Maple Lake

DATE: September 22, 1989

SAMPLE No.	Au ppb	As ppm
L137E 163+50N	33	2.10
L137E 164+00N	41	0.30
L137E 164+50N	27	1.90
L137E 165+00N	19	1.30
L137E 165+50N	3	0.50
L138E 158+50N	11	0.30
L138E 159+00N	50	0.80
L138E 159+50N	18	0.60
L138E 160+00N	14	0.20
L138E 160+00N check no chrg	20	0.20
L138E 160+50N	29	0.20
L138E 161+00N	67	0.60
L138E 161+50N	13	0.20
L138E 162+00N	9	0.80
L138E 162+50N	38	0.10
L138E 163+00N	9	0.50
L138E 163+50N	21	0.70
L138E 164+00N	47	1.10
L138E 164+50N	51	1.40
L138E 165+00N	5	1.80
L138E 165+50N	41	2.70

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1936

No. 5893 ✓

CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: September 22, 1989

SAMPLE No.	Au ppb	As ppm
L140E 160+00NA	4	0.20
L140E 160+00NB	5	0.60
L140E 161+00N	12	0.70
L140E 161+50N	16	1.30
L140E 162+00N	19	1.60
L140E 162+50N	23	1.40
L140E 163+00N	<1	0.40
L140E 164+00N	5	1.80
L140E 164+50N	1	1.10
L140E 165+00N	26	1.00
L140E 165+50N	32	2.00
L141E 157+50N	no sample	*
L141E 158+00N	27	0.70
L141E 158+50N	32	1.50
L141E 159+00N	12	0.30
L141E 159+50N	16	0.20
L141E 160+00N	13	0.10
L141E 160+50N	14	1.10
L141E 161+00N	no sample	*
L141E 161+50N	31	0.90

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1935

No. 5892 ✓

CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: September 22, 1989

SAMPLE No.	Au ppb	As ppm	
L139E 159+00N	34	6.30	
L139E 159+50N	28	1.30	
L139E 160+00N	43	2.70	
L139E 160+50N	14	2.30	
L139E 161+00N	42	1.20	
L139E 161+50N	8	1.40	
L139E 162+00N	46	1.20	
L139E 162+50N	47	2.70	
L139E 163+00N	95	0.70	
L139E 163+50N	75	2.00	
L139E 164+00N	29	2.20	
L139E 164+00N	check no chrg	29	2.50
L139E 164+50N	54	0.70	
L139E 165+00N	49	1.40	
L139E 165+50N	102	0.80	
L139E 166+00N	40	1.20	
L139E 166+50N	<1	0.20	
L139E 167+00N	25	1.00	
L140E 159+25N	<1	0.10	
L140E 159+50N	22	0.80	

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1937

No. 5894 ✓

CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: September 22, 1989

SAMPLE No.		Au ppb	As ppm
L141E 162+00N		26	1.30
L141E 162+50N		21	<0.10
L141E 163+00N	no sample	*	*
L141E 163+50N		26	<0.10
L141E 164+00N	no sample	*	*
L141E 164+25N		84	0.30
L141E 164+50N		28	1.30
L141E 165+00N		57	1.20
L142E 157+50N		84	0.60
L142E 158+00N		102	0.80
L142E 158+50N		74	0.70
L142E 159+00N		138	0.70
L142E 159+50N		45	1.00
L142E 160+50N		9	0.50
L142E 161+00N		32	0.30
L142E 161+50N		35	<0.10
L142E 162+00NA		<1	1.20
L142E 162+00NB		34	2.80
L142E 162+50N		38	0.50
L142E 163+00N		66	0.30

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1948

No. 5900 ✓

CLIENT: DOMINION EXPLORERS  
Maple Lake

DATE: September 22, 1989

SAMPLE No.	Au pbb	As ppb
L142E 163+50N	21	1.00
L142E 164+25N	32	1.70
L142E 165+50N	15	2.40
L142E 166+00N	64	2.50
L142E 166+50N	17	1.70
L142E 167+00N	<1	0.80
L142E 168+00N	<1	0.90
L142E 168+50N	12	0.70
L142E 169+00N	77	1.60
L142E 169+50N	26	0.90
L142E 170+00N	86	0.60
L142E 170+50N	65	1.90
L142E 171+00N	60	0.40
L142E 171+50N	68	0.20
L142E 172+00N	58	0.80
L142E 172+50N	108	1.80
L142E 173+00N	38	1.10
L142E 173+50N	59	0.80
L143E 160+00N	36	0.60
L143E 160+50N	18	1.70

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 1939

No. 5896

CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: September 22, 1989

SAMPLE No.	Au ppb	As ppm
L143E 161+00N	129	0.70
L143E 161+50N	95	0.60
L143E 162+00N	<1	0.50
L143E 162+50N	71	1.30
L143E 164+50N	34	0.10
L143E 165+00N	28	1.30
L143E 165+50N	70	0.30
L143E 166+00N	30	1.70
L143E 166+50N	57	0.60
L143E 167+00N	34	0.20
L143E 167+50N	36	0.80
L143E 168+00N	45	0.20
L143E 168+50N	51	0.90
L143E 169+00N	31	1.00
L143E 169+50N	28	0.60
L143E 170+00N	46	0.50

Samples, Pulps and rejects discarded after two months.

Assayer: 



**WAWA ASSAYING INC.**  
 P.O. BOX 1998, 127 MISSION ROAD,  
 WAWA, ONTARIO P0S 1K0  
 (705) 856-4443 FAX (705) 856-2902

**INVOICE**

NO: 02224

DATE: 10-18-89

PAGE: 1 of 1

**SOLD TO:**

Dominion Explorers Inc.  
 916-111 Richmond Street W.  
 Toronto, Ontario  
 M5H 2G4

**SHIP TO:**

*Made Lake*

ITEM NO	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
	166		Gold Analysis, AA Finish	6.500	1,079.00
	166		Arsenic - Trace Level	4.000	664.00
	166		Soil Drying And Screening	1.000	166.00

<b>COMMENTS:</b>					
Terms: Due Upon Receipt		Please Pay From Invoice		TOTAL	1,909.00

L132E 156+50N	2	1.4
L133E 156+00N	7	1.6
L133E 156+50N	6	0.7
L133E 157+00N	7	0.3
L133E 157+50N	4	0.6
L134E 156+00N	8	0.8
L134E 156+50N	6	0.5

Samples, Pulps and rejects discarded after two months.

Assayer: *[Signature]*





# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 2262

No. 6076

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L129E 156+00N	11	4.2
L129E 156+50N	4	1.9
L129E 157+00N	8	2.1
L129E 157+50N	4	4.2
L130E 156+00N	3	1.2
L130E 156+50N	3	1.0
L130E 157+00N	7	0.9
L131+25E 156+00N	3	2.5
L131+25E 156+50N	5	0.8
L131+25E 157+00N	10	0.8
L132E 156+00N	5	0.7
L132E 156+50N	2	1.4
L133E 156+00N	7	1.6
L133E 156+50N	6	0.7
L133E 157+00N	7	0.3
L133E 157+50N	4	0.6
L134E 156+00N	8	0.8
L134E 156+50N	6	0.5

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 2263

No. 6077

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L135E 155+50N	5	0.6
L135E 156+50N	7	0.8
L136E 155+50N	12	0.9
L136E 156+00N	2	1.1
L136E 156+50N	12	0.2
L136E 157+00N	10	0.6
L136E 157+50N	5	0.3
L137E 156+00N	4	0.5
L137E 156+50N	6	1.2
L137E 157+00N	7	0.2
L137E 157+50N	2	0.2
L138E 155+50N	4	1.4
L138E 156+00N	4	0.9
L138E 156+50N	6	1.3
L138E 157+00N	6	0.8
L138E 157+50N	29	1.1
L139E 155+50N	10	1.2
L139E 156+00N	8	1.2
L139E 156+50N	11	0.7
L139E 157+00N	4	0.5

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 2271

No. 6078

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L139E 157+50N	10	0.4
L139E 158+00N	5	0.2
L139E 158+50N	10	0.2
L142E 155+50N	11	0.3
L142E 156+00N	5	1.3
L142E 156+50N	4	0.1
L142E 157+00N	<1	1.0
L142E 157+50N	4	0.1
L143E 156+00N 1	5	0.1
L143E 156+00N 2	8	0.6
L143E 156+50N	5	1.7
L143E 157+00N	7	1.0
L143E 157+50N	5	0.3
L144E 155+50N	13	1.4
L144E 156+00N	<1	0.9
L144E 156+50N	12	0.5
L144E 157+00N	3	1.9
L144E 157+50N	10	2.4
L144E 158+00N	8	3.8

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 2265

No. 6079

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L145E 155+00N	4	4.4
L145E 155+50N	19	0.8
L145E 156+00N	14	0.9
L145E 156+50N	7	1.0
L145E 157+00N	6	0.7
L145E 157+50N	15	1.5
L145E 158+00N	9	1.3
L145E 169+00N	20	1.6
L145E 169+50N	15	0.9
L145E 170+00N	4	1.3
L145E 170+50N	8	2.7
L145E 171+00N	11	0.6
L145E 172+00N	8	2.6
L145E 172+50N	5	0.4
L145E 173+00N	16	0.5
L145E 173+50N	7	0.1
L145E 174+00N	22	3.2
L146E 155+50N	14	0.5
L146E 156+00N	7	0.7
L146E 156+50N	15	0.6

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 2266

No. 6080

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L146E 157+00N	14	0.5
L146E 157+50N	3	0.5
L146E 158+00N	19	0.7
L146E 158+50N	12	0.6
L146E 159+00N	3	0.4
L146E 159+50N	5	0.3
L146E 160+00N	6	6.1
L146E 160+50N	1	3.7
L146E 161+00N	<1	0.5
L146E 161+50N	10	0.8
L146E 162+50N	7	0.9
L146E 163+00N	6	0.1
L146E 163+50N	3	0.1
L146E 164+00N	7	0.4
L146E 164+50N	33	0.4
L146E 165+00N	6	1.0
L146E 165+50N	4	1.5
L146E 166+00N	3	0.7
L146E 166+50N	12	0.4
L146E 167+00N	6	0.7

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 2267

No. 6081

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L146E 169+50N	6	0.9
L146E 170+00N	4	0.7
L146E 170+50N	3	0.6
L146E 171+00N	4	0.4
L146E 171+50N	2	0.7
L146E 173+00N	6	0.1
L146E 173+50N	7	0.9
L147E 159+00N	10	0.3
L147E 159+50N	3	0.5
L147E 160+50N	5	0.8
L147E 161+00N	7	0.9
L147E 161+50N	4	0.7
L147E 162+00N	8	0.8
L147E 162+50N	48	1.4
L147E 163+00N	3	0.2
L147E 163+50N	<1	1.5
L147E 164+00N no sample	*	*
L147E 164+50N	5	2.2
L147E 165+00N	9	3.4
L147E 166+00N	14	1.5

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 2268

No. 6082

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L147E 166+50N	10	2.9
L147E 167+00N	12	4.5
L147E 167+50N	15	1.2
L147E 168+00N	14	0.1
L147E 168+50N	8	0.8
L147E 169+00N	10	0.7
L147E 169+50N	7	0.2
L147E 170+00N	7	0.9
L148E 159+00N	5	1.2
L148E 159+50N	12	0.5
L148E 160+00N	14	1.7
L148E 160+50N	4	0.8
L148E 161+00N	5	0.8
L148E 161+50N	6	1.0
L148E 162+00N	8	0.7
L148E 162+50N	7	0.5
L148E 163+00N	2	0.4
L148E 163+50N	9	0.6
L148E 164+00N	6	0.8
L148E 164+50N	4	1.1

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 2269

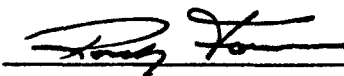
No. 6083

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L148E 165+00N	7	1.4
L148E 165+50N	5	0.4
L148E 166+00N	9	1.2
L148E 166+50N	12	0.6
L148E 167+00N	20	0.9
L148E 167+50N	12	0.8
L148E 168+00N	7	0.5
L148E 168+50N	12	2.4
L148E 169+00N	9	2.0
L148E 169+50N	7	0.8
L148E 170+00N	9	0.6
L149E 159+00N	6	0.6
L149E 159+50N	13	1.4
L149E 160+00N	2	0.7
L149E 160+50N	6	1.2
L149E 161+00N	4	1.0
L149E 161+50N	17	1.0
L149E 162+00N	14	1.8
L149E 162+50N	2	1.4
L149E 163+00N	8	4.2

Samples, Pulps and rejects discarded after two months.

Assayer: 





# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 2270

No. 6084

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L149E 163+50N	1	2.3
L149E 164+00N	16	1.7
L149E 164+50N	12	2.3
L149E 165+00N	6	3.1
L149E 165+50N	2	0.5
L149E 166+00N	18	1.2
L149E 166+50N	7	1.6
L149E 167+00N	9	1.5
L149E 167+50N	6	1.6
L149E 168+00N	6	1.0

Samples, Pulps and rejects discarded after two months.

Assayer: 





# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05316

No. 6132 ✓

CLIENT: DOMINION EXPLORERS *Maple*

DATE: October 19, 1989

SAMPLE No.		Au oz/Ton
A-1		tr
A-2		tr
A-3		tr
A-3	check no chrg	tr

Samples, Pulps and rejects discarded after two months.

Assayer: *[Signature]*



**WAWA ASSAYING INC.**  
P.O. BOX 1998, 127 MISSION ROAD,  
WAWA, ONTARIO P0S 1K0  
(705) 856-4443 FAX (705) 856-2902

### INVOICE

NO: 02230

DATE: 10-31-89

PAGE: 1 of 1

SOLD TO:

Dominion Explorers Inc.  
916-111 Richmond Street W.  
Toronto, Ontario  
M5H 2G4

SHIP TO:

ITEM NO	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
	157		Gold Analysis, AA Finish	6.500	1,020.50
	139		Arsenic - Trace Level	4.000	556.00
	157		Sample Preparation	2.500	392.50
<b>COMMENTS:</b> Terms: Due Upon Receipt      Please Pay From Invoice					<b>1,969.00</b>

*Handwritten notes:*  
18 Rock - \$162 ✓  
139 Soil - \$1807 (15 minit ours)  
157  
-----  
\$1969.00



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05329

No. 6140 ✓

CLIENT: DOMINION LAKE  
Maple Lake Project

DATE: October 20, 1989

SAMPLE No.	Au ppb
11151	2
11152	5
11153	6
11154	4
11155	4
11156	17
11157	<1
11158	8
11159	<1
11160	<1

Samples, Pulps and rejects discarded after two months.

Assayer: *Paul J. Tom*



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05396

No. 6187 ✓

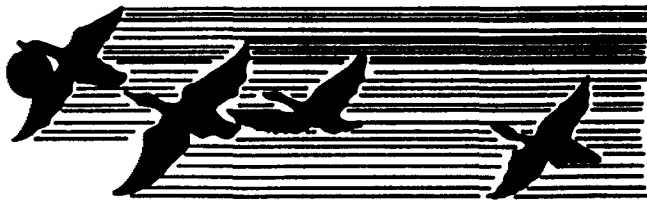
CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: October 25, 1989

SAMPLE No.	Au pbb
DBN1	<1
DBN2	2
DBN3	<1
DBN4	2
DBN5	4
DBN6	<1
DBN7	<1
DBN8	3

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05384

No. 6178 ✓

CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: October 24, 1989

SAMPLE No.	Au ppb	As ppb
L141E 160+00N	6	0.8
L143E 165+00N	<1	1.6
L146E 164+50N	2	1.7
L146E 166+50N	1	0.3
L147E 168+00N	3	1.4
L147E 159+00N	<1	1.2
L148E 159+00N	<1	1.0
L148E 169+00N	<1	1.7
L150E 159+00N	<1	0.3
L150E 168+00N	3	0.6
L151E 164+50N	3	3.6
L152E 159+00N	7	0.8
L153E 168+50N	<1	0.9

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 2273

No. 6085 ✓

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L149E 169+00N	<1	0.2
L149E 170+00N	<1	0.7
L149E 170+50N	<1	0.1
L149E 171+00N	2	2.2
L149E 171+50N	2	1.2
L149E 172+00N	3	0.9
L149E 172+50N	<1	4.6
L149E 173+00N	5	1.0
L149E 173+50N	<1	1.3
L149E 174+00N	1	0.5
L150E 159+00N	<1	0.2
L150E 159+50N	3	1.7
L150E 160+00N	<1	1.6
L150E 160+50N	4	1.4
L150E 161+50N	6	0.9
L150E 162+00N	2	0.7
L150E 162+25N	1	0.7
L150E 163+00N	2	1.4
L150E 163+50N	2	1.1
L150E 164+00N	2	0.6

Samples, Pulps and rejects discarded after two months.

Assayer: *Ruby Thomas*





# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 2274

No. 6086 ✓

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L150E 164+50N	1	0.7
L150E 164+75N	9	1.1
L150E 165+50N	7	1.0
L150E 166+50N	<1	0.8
L150E 167+00N	3	1.2
L150E 167+50E	<1	1.0
L150E 168+00N	1	0.7
L150E 169+00N	5	1.0
L150E 169+50E	2	0.8
L150E 170+00N	<1	0.3
L150E 170+50N	2	0.5
L150E 171+00N	2	2.1
L150E 171+50N	4	0.8
L150E 172+00N	3	0.7
L150E 172+50N	8	0.4
L150E 173+00N	6	2.4
L150E 173+50N	7	1.6
L150E 174+00N	6	1.3
L151E 160+00N	2	1.8
L151E 160+50N	<1	1.2

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 2275

No. 6087 ✓

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L151E 161+00N	<1	2.3
L151E 161+50N	2	1.7
L151E 162+00N	<1	0.9
L151E 162+50N	<1	0.6
L151E 163+00N	3	2.5
L151E 163+50N	<1	1.6
L151E 164+00N	<1	0.8
L151E 164+50N	<1	2.0
L151E 165+00N	3	0.6
L151E 165+50N	<1	2.0
L151E 165+75N	8	0.7
L151E 166+50N	2	2.2
L151E 166+75N	<1	1.6
L151E 167+50N	4	1.4
L151E 168+00N	<1	1.0
L151E 169+00N	4	2.7
L151E 169+50N	2	2.6
L151E 170+00N	3	0.4
L152E 159+00N	4	1.2
L152E 159+50N	3	1.6

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 2276

No. 6088 ✓

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L152E 160+00N	6	1.7
L152E 160+50N	<1	1.0
L152E 161+00N	<1	0.8
L152E 161+50N	2	1.5
L152E 162+00N	2	0.8
L152E 162+50N	<1	1.2
L152E 163+00N	9	1.3
L152E 163+50N	10	1.6
L152E 164+00N	4	0.6
L152E 164+50N	<1	1.8
L152E 165+00N	<1	1.6
L152E 165+50N	<1	1.3
L152E 166+00N	5	1.8
L152E 166+50N	2	2.0
L152E 167+00N	5	0.7
L152E 167+50N	4	1.2
L152E 168+50N	8	1.1
L152E 169+00N	6	1.3
L152E 169+50N A	10	1.6
L152E 169+50N B	8	1.4
L152E 170+00N	4	0.4

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 2277

No. 6089 ✓

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L153E 160+00N	3	1.0
L153E 160+50N	<1	1.2
L153E 161+00N	6	1.1
L153E 161+50N	<1	2.6
L153E 162+00N	3	0.6
L153E 162+50N	2	0.3
L153E 163+00N	<1	1.0
L153E 163+50N	<1	0.2
L153E 164+00N	<1	1.1
L153E 164+50N	1	2.4
L153E 165+00N	<1	1.3
L153E 165+50N	2	3.4
L153E 166+00N	<1	2.8
L153E 166+50N	2	0.6
L153E 167+00N	<1	0.8
L153E 167+50N	<1	3.1
L153E 168+00N	1	1.5
L153E 168+50N	10	0.9
L153E 169+00N	<1	0.2
L153E 169+50N	<1	1.3
L153E 170+00N	<1	0.3

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 2278

No. 6090 ✓

CLIENT: DOMINION EXPLORERS  
Project Maple Lake

DATE: October 13, 1989

SAMPLE No.	Au ppb	As ppm
L155E 165+00N	4	2.6
L155E 166+50N	3	0.4
L155E 167+00N	6	0.4
L155E 167+50N	7	0.8
L155E 168+00N	<1	2.0
L155E 168+50N	<1	1.4
L155E 169+00N	8	0.6
L155E 169+50N	3	0.2
L155E 170+00N	<1	0.1

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05451

No. 7111 ✓

CLIENT: DOMINION EXPLORERS  
Maple Lake Project

DATE: October 27, 1989

SAMPLE No.	Au ppb	As ppm
L163+00N 129+80E	4	0.3
L163+00N 130+00E	8	1.4
L163+00N 130+20E	3	2.0
L163+25N 129+80E	4	1.1
L163+25N 130+00E	14	1.5
L163+25N 130+20E	<1	1.4
L163+50N 129+80E	2	1.9
L163+50N 130+00E	3	1.3
L163+50N 130+20E	5	0.1
L163+75N 129+80E	12	0.1
L163+75E 130+00E	2	2.4
L163+75E 130+20E	<1	1.7
L164+00N 129+80E	6	2.5
L164+00N 130+00E	2	1.5
L164+00N 130+20E	4	1.6

(15)  
not ours

*[Signature]*

Samples, Pulps and rejects discarded after two months.

Assayer: *[Signature]*



**WAWA ASSAYING INC.**  
 P.O. BOX 1998, 127 MISSION ROAD,  
 WAWA, ONTARIO P0S 1K0  
 (705) 856-4443 FAX (705) 856-2902

**INVOICE**

NO: 02262

DATE: 11-27-89

PAGE: 1 of 1

**SOLD TO:**

**SHIP TO:**

Dominion Explorers Inc.  
 916-111 Richmond Street W.  
 Toronto, Ontario  
 M5H 2G4

ITEM NO	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
	41		Gold Analysis, AA Finish	6.500	266.50
	13		Arsenic Determinations	4.000	52.00
	41		Sample Preparation	2.500	102.50
<b>COMMENTS:</b>					
Terms: Due Upon Receipt Please Pay From Invoice					421.00

*13 samples*  
 Maple Lake  
 2434-52  
 Noront  
 \$ 52.00 ✓  
 87.50 ✓  
 32.50  
 \$169.00

*12 samples*  
 West Mich  
 2234-52  
 50% CLC 50% DMW  
 \$ 78.00  
 30.00  
 \$108.00

*16 samples*  
 Pipe River  
 2434-52  
 Noront  
 \$ 104.00  
 40.00  
 \$144.00

*not  
 us*



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05551

No. 7166 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake - .

DATE: November 7, 1989

SAMPLE No.	Au ppb	As ppm
C01	4	0.5
C02	<1	1.3
C03	7	0.6
C04	19	3.7
C05	2	4.5
C06	10	11.2
C07	1	6.4
C08	3	0.7
C09	6	0.8
C10	60	1.4
C11	5	0.5
C12	13	5.9
C13	15	2.1

Samples, Pulps and rejects discarded after two months.

Assayer: 





# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05549

No. 7164

CLIENT: DOMINION EXPLORERS INC.  
Ed Chartre *Pipe River*

DATE: November 7, 1989

SAMPLE No.	Au ppb
2517	11
2518	19
2519	<1
2520	13
2521	10
2522	6
2523	14
2524	25
2525	5
2526	<1
2527	4
2528	12
2529	26
2530	16

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05550

No. 7165

CLIENT: DOMINION EXPLORERS INC.  
Ed Chartre

DATE: November 7, 1989

SAMPLE No.	Au ppb
2563 -	45
2564	25
2565	10
2566	33
2567	101
<i>Mish. West</i>	
<i>(mtus)</i>	
2568	28
2569	33
2570	<1
2571	2
2572	5
2574	4
2575	22
2651	9
2652	4
<i>} Pipe River</i>	

Samples, Pulps and rejects discarded after two months.

Assayer: 



**WAWA ASSAYING INC.**  
P.O. BOX 1998, 127 MISSION ROAD,  
WAWA, ONTARIO P0S 1K0  
(705) 858-4443 FAX (705) 858-2902

### INVOICE

NO: 02275

DATE: 11-28-89

PAGE: 1 of 1

SOLD TO:

SHIP TO:

Dominion Explorers Inc.  
916-111 Richmond Street W.  
Toronto, Ontario  
M5H 2G4

ITEM NO	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
	350		Gold Analysis, AA Finish	6.500	2275.00
	350		Arsenic Determinations	4.000	1400.00
	350		Soil Drying And Screening	1.000	350.00
			<i>OK. n.a.</i> <i>Noront - Mishibishu</i> <i>Maple Lake.</i> <i>2437-52.</i>		
<b>COMMENTS:</b> Terms: Due Upon Receipt      Please Pay From Invoice					<b>4,025.00</b>



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05749

No. 7298 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-148E 170+00N	6	1.5
L-148E 170+50N	7	2.0
L-148E 171+00N	6	3.8
L-148E 171+50N	4	2.0
L-148E 172+00N	10	2.9
L-148E 173+00N	6	1.3
L-148E 173+50N	8	1.5
L-148E 174+00N	5	0.5
L-148E 174+50N	3	1.5
L-148E 175+00N	56	4.6
L-148E 175+50N	6	0.9
L-148E 176+00N	11	1.9
L-148E 176+50N	4	1.5
L-148E 177+00N	26	6.5
L-148E 177+50N	7	0.4
L-148E 178+00N	8	0.3
L-148E 178+50N	4	1.2
L-148E 179+00N	8	0.4
L-148E 179+50N	5	0.5
L-148E 180+00N	8	1.0
L-148E 180+50N	72	4.6

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05750

No. 7299 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-149E 170+00N	16	1.4
L-149E 170+50N	4	1.6
L-149E 171+00N	7	1.9
L-149E 171+50N	9	2.9
L-149E 172+00N	2	0.6
L-149E 172+50N	5	2.0
L-149E 173+00N	2	0.3
L-149E 173+50N	8	3.3
L-149E 175+50N	6	0.7
L-149E 176+00N	4	2.2
L-149E 176+50N	<1	0.9
L-149E 177+00N	7	0.9
L-149E 177+50N	6	1.3
L-149E 178+00N	2	0.1
L-149E 178+50N	2	0.4
L-149E 179+00N	4	0.1
L-149E 179+50N	6	0.5
L-149E 180+00N	5	0.5

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05751

No. 7300 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-150E 170+00N	5	2.4
L-150E 170+50N	4	0.1
L-150E 171+00N	7	1.5
L-150E 171+50N	5	24.0
L-150E 172+00N	4	0.5
L-150E 172+50N	4	2.0
L-150E 173+00N	2	2.9
L-150E 173+50N	5	4.0
L-150E 174+00N	7	2.1
L-151E 170+00N	6	0.6
L-151E 170+50N	34	1.7
L-151E 171+00N	2	0.2
L-151E 171+50N	4	0.9
L-151E 172+00N	8	0.3
L-151E 172+50N	9	1.9
L-151E 173+00N	12	2.3
L-151E 173+50N	6	2.1
L-151E 174+00N	5	2.1
L-151E 174+50N	6	2.3

Samples, Pulps and rejects discarded after two months.

Assayer: *Randy Fournier*



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05752

No. 7301 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-151E 175+50N	8	2.1
L-151E 176+00N	8	1.8
L-151E 176+50N	6	3.5
L-151E 177+00N	20	1.6
L-151E 177+50N	4	1.4
L-151E 178+00N	17	2.7
L-151E 178+50N	7	2.0
L-151E 179+00N	4	0.6
L-151E 180+50N	9	0.2
L-151E 181+00N	6	2.1
L-151E 181+50N	6	0.4
L-152E 170+00N	6	2.2
L-152E 170+50N	14	2.4
L-152E 171+00N	5	0.3
L-152E 171+50N	7	0.3
L-152E 172+00N	26	1.4
L-152E 172+50N	16	2.8
L-152E 174+00N	10	3.0
L-152E 174+50N	7	0.3
L-152E 175+50N	6	0.7
L-152E 176+00N	5	0.6

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
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## CERTIFICATE OF ANALYSIS

NO. 05753

No. 7302 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-152E 176+50N	14	4.1
L-152E 177+00N	11	0.5
L-152E 178+00N	12	2.0
L-152E 178+50N	10	0.9
L-152E 179+00N	8	2.9
L-152E 179+50N	8	0.5
L-152E 180+00N	5	1.5
L-152E 181+00N	4	3.2
L-152E 181+50N	6	1.3
L-152E 182+50N	<1	0.8
L-152E 183+00N	<1	0.9
L-152E 183+50N	<1	0.8
L-152E 184+00N	<1	1.0
L-152E 184+50N	<1	1.3
L-153E 170+00N	<1	<0.1
L-153E 170+50N	<1	0.1
L-153E 171+00N	<1	0.6
L-153E 171+50N	<1	1.5
L-153E 172+00N	<1	0.9

Samples, Pulps and rejects discarded after two months.

Assayer: 





# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05754

No. 7303/

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-153E 172+50N	<1	0.4
L-153E 173+50N	<1	0.5
L-153E 174+00N	<1	0.8
L-153E 174+50N	<1	2.9
L-153E 175+00N	<1	1.4
L-153E 175+50N	<1	3.0
L-153E 176+00N	<1	2.7
L-153E 176+50N	<1	2.4
L-153E 177+00N	<1	0.3
L-153E 177+50N	<1	0.4
L-153E 178+50N	<1	2.4
L-153E 179+00N	1	1.1
L-153E 179+50N	<1	0.5
L-153E 180+00N	<1	3.2
L-153E 180+50N	2	1.7
L-153E 181+00N	<1	0.8
L-153E 182+50N	<1	1.9
L-153E 183+00N	<1	1.2
L-153E 183+50N	9	1.6
L-153E 184+00N	<1	1.8

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05755

No. 7304/

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-153E 184+50N	<1	2.3
L-153E 185+00N	2	4.6
L-153E 185+50N	<1	1.3
L-154E 170+00N	<1	2.1
L-154E 170+50N	<1	2.4
L-154E 171+00N	<1	1.0
L-154E 171+50N	<1	1.6
L-154E 172+00N	<1	0.1
L-154E 172+50N	<1	1.8
L-154E 173+00N	<1	1.7
L-154E 174+50N	1	0.4
L-154E 175+00N	<1	0.2
L-154E 175+50N	<1	1.1
L-154E 176+00N	<1	2.6
L-154E 176+50N	<1	1.7
L-154E 177+00N	<1	0.1
L-154E 177+50N	2	1.9
L-154E 178+00N	2	1.7

Samples, Pulps and rejects discarded after two months.

Assayer: Ray Jones



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05756

No. 7305/

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-154E 178+50N	<1	1.6
L-154E 179+00N	<1	2.2
L-154E 179+50N	4	1.8
L-154E 180+00N	<1	1.4
L-154E 180+50N	10	0.3
L-154E 181+00N	<1	1.7
L-154E 181+50N	<1	0.5
L-154E 182+00N	<1	1.5
L-154E 182+50N	<1	1.7
L-154E 183+00N	<1	2.4
L-154E 184+00N	2	3.7
L-154E 184+50N	1	0.4
L-154E 185+00N	4	1.6
L-154E 185+50N	6	0.4
L-155E 170+00N	<1	1.6
L-155E 170+50N	<1	2.7
L-155E 171+00N	1	1.7
L-155E 171+50N	<1	1.8
L-155E 172+00N	<1	0.2

Samples, Pulps and rejects discarded after two months.

Assayer: *Ray Thomas*



# WAWA ASSAYING INC.

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127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05757


No. 7306

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-155E 172+50N	<1	1.7
L-155E 173+00N	<1	3.0
L-155E 173+50N	<1	1.1
L-155E 174+00N	<1	0.4
L-155E 174+50N	<1	1.9
L-155E 175+50N	2	0.9
L-155E 176+00N	<1	2.3
L-155E 177+00N	<1	1.4
L-155E 177+50N	<1	2.3
L-155E 180+50N	<1	0.3
L-155E 181+00N	1	1.9
L-155E 181+50N	3	1.3
L-155E 182+00N	<1	2.2
L-155E 182+75N	<1	0.2
L-155E 183+00N	<1	1.8
L-155E 183+50N	<1	1.2
L-155E 184+00N	<1	1.5
L-155E 184+50N	<1	2.4
L-155E 185+00N	<1	0.3
L-155E 186+50N	4	5.6

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05758

No. 7307<sup>✓</sup>

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-156E 170+00N	<1	2.3
L-156E 170+50N	<1	1.6
L-156E 171+00N	<1	2.7
L-156E 171+50N	<1	1.4
L-156E 172+00N	<1	0.4
L-156E 172+50N	<1	0.5
L-156E 173+00N	<1	5.4
L-156E 173+50N	<1	3.1
L-156E 174+00N	<1	0.2
L-156E 175+00N	<1	2.0
L-156E 175+50N	<1	3.0
L-156E 176+00N	4	4.6
L-156E 177+00N	<1	2.7
L-156E 177+50N	<1	2.6
L-156E 178+00N	<1	1.4
L-156E 178+50N	<1	2.8
L-156E 179+00N	<1	1.6
L-156E 179+50N	6	2.1
L-156E 180+00N	<1	1.1

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05759

No. 7308 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-157E 170+00N	<1	0.1
L-157E 170+50N	<1	0.5
L-157E 171+00N	<1	0.5
L-157E 171+50N	<1	2.8
L-157E 172+00N	<1	5.9
L-157E 172+50N	<1	3.2
L-157E 173+00N	<1	2.4
L-157E 173+50N	<1	2.1
L-157E 174+50N	<1	3.6
L-157E 175+00N	<1	0.1
L-157E 175+50N	<1	6.8
L-157E 176+00N	<1	0.1
L-157E 176+50N	<1	0.6
L-157E 177+50N	<1	0.5
L-157E 178+00N	<1	2.6
L-157E 178+50N	19	0.4
L-157E 179+00N	<1	0.3
L-157E 179+50N	<1	0.3
L-157E 180+00N	<1	2.2

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05760

No. 7309/

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-158E 170+50N	<1	1.7
L-158E 171+00N	<1	2.4
L-158E 171+50N	4	1.6
L-158E 172+00N	<1	1.3
L-158E 173+00N	<1	2.5
L-158E 173+50N	<1	3.1
L-158E 174+00N	<1	1.5
L-158E 174+50N	<1	1.9
L-158E 175+00N	<1	3.8
L-158E 175+50N	<1	0.8
L-158E 176+50N	<1	0.4
L-158E 177+00N	<1	2.5
L-158E 177+50N	<1	0.3
L-158E 178+00N	<1	0.5
L-158E 178+50N	<1	1.5
L-158E 179+00N	10	0.4
L-158E 179+50N	3	1.3
L-158E 180+00N	15	0.3

Samples, Pulps and rejects discarded after two months.

Assayer: *Randy Form*



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05761

No. 7310<sup>✓</sup>

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-159E 170+50N	1	<0.1
L-159E 171+50N	<1	1.0
L-159E 172+00N	3	2.0
L-159E 172+50N	2	0.3
L-159E 173+00N	<1	0.6
L-159E 173+50N	<1	<0.1
L-159E 174+00N	4	0.1
L-159E 174+50N	<1	0.7
L-159E 175+00N	<1	0.7
L-159E 175+50N	3	0.1
L-159E 176+50N	6	0.3
L-159E 177+00N	<1	0.4
L-159E 177+50N	<1	1.3
L-159E 178+00N	<1	0.5
L-159E 178+50N	<1	2.2
L-159E 179+00N	<1	0.9
L-159E 179+50N	<1	0.2
L-159E 180+00Na	5	1.1
L-159E 180+00Nb	<1	0.7
L-159E 180+50N	<1	0.2

Samples, Pulps and rejects discarded after two months.

Assayer: 





# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05762

No. 7311 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-159E 181+00N	<1	1.2
L-159E 181+50N	<1	0.7
L-159E 182+00N	<1	0.5
L-159E 182+50N	25	0.3
L-159E 183+00N	<1	0.4
L-159E 183+50N	<1	0.2
L-159E 184+00N	<1	1.2
L-159E 184+50N	<1	0.3
L-159E 186+00N	<1	1.7
L-159E 186+50N	<1	0.6
L-159E 187+00N	<1	0.5
L-159E 187+50N	<1	0.2
L-159E 188+00N	<1	0.5
L-159E 188+50N	<1	0.2
L-159E 189+00N	<1	0.4
L-160E 171+00N	<1	3.5
L-160E 171+50N	<1	1.1
L-160E 172+00N	<1	1.2
L-160E 172+50N	<1	2.0
L-160E 173+00N	<1	1.2

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05763

No. 7312

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-160E 173+50N	4	1.9
L-160E 174+00N	<1	1.5
L-160E 174+50N	<1	1.7
L-160E 175+00N	<1	1.7
L-160E 175+50N	<1	0.6
L-160E 176+00N	4	1.2
L-160E 176+50N	<1	0.5
L-160E 177+00N	<1	2.0
L-160E 177+50N	<1	0.9
L-160E 178+00N	<1	0.5
L-160E 178+50N	<1	0.7
L-160E 179+00N	28	2.5
L-160E 179+50N	13	0.7
L-160E 180+00N	3	0.2
L-160E 186+00N	<1	0.3
L-160E 186+50N	<1	0.2
L-160E 187+00N	<1	0.9
L-160E 187+50N	<1	0.3
L-160E 188+00N	<1	1.6
L-160E 188+50N	<1	0.5

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05764


No. 7313 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-160E 189+00N	10	0.2
L-160E 189+50N	<1	0.8
L-160E 190+00N	<1	0.9
L-160E 190+50N	<1	0.5
L-161E 171+00N	<1	0.2
L-161E 171+50N	<1	1.6
L-161E 172+00N	<1	1.8
L-161E 173+00N	<1	0.1
L-161E 174+50N	<1	0.6
L-161E 175+00N	<1	2.5
L-161E 175+50N	<1	2.4
L-161E 176+00N	<1	2.2
L-161E 176+50N	<1	0.1
L-161E 177+00N	13	2.5
L-161E 177+50N	<1	3.0
L-161E 178+00N	<1	1.1
L-161E 178+50N	<1	1.4
L-161E 179+00N	<1	1.2
L-161E 179+50N	31	2.4

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05765

No. 7314/

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-161E 180+00N	<1	2.6
L-161E 182+00N	<1	1.7
L-161E 182+50N	<1	2.2
L-161E 183+00N	<1	1.5
L-161E 183+50N	<1	1.0
L-161E 184+00N	<1	1.4
L-161E 184+50N	<1	1.0
L-161E 185+00N	<1	3.3
L-161E 186+00N	<1	2.2
L-161E 186+50N	<1	0.5
L-161E 187+00N	<1	1.3
L-161E 188+00N	<1	2.1
L-161E 188+50N	<1	0.2
L-161E 189+00N	<1	1.4
L-161E 189+50N	<1	2.0
L-161E 190+00N	<1	0.3
L-161E 190+50N	<1	1.1

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05766

No. 7315 ✓

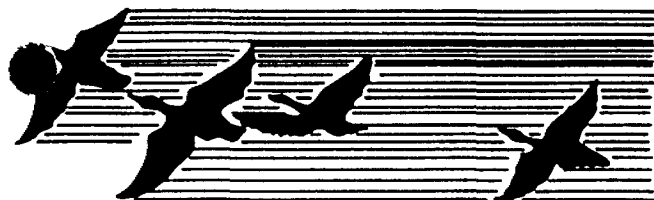
CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-162E 182+00N	<1	2.0
L-162E 182+50N	<1	0.4
L-162E 183+00N	<1	0.5
L-162E 183+50N	<1	1.4
L-162E 184+00N	<1	1.2
L-162E 184+50N	59	0.6
L-162E 185+00N	11	1.5
L-162E 185+50N	<1	2.1
L-162E 186+00N	<1	1.9
L-162E 186+50N	<1	0.4
L-162E 187+00N	<1	1.4
L-162E 187+50N	<1	0.9
L-162E 188+00N	<1	2.3
L-162E 188+50N	<1	0.5
L-162E 189+00N	<1	0.7
L-162E 189+50N	<1	1.0
L-162E 190+00N	<1	0.8
L-162E 190+50N	<1	1.5
L-162E 191+00N	<1	0.9
L-162E 191+50N	<1	0.8

Samples, Pulps and rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443  
127 Mission Road Fax - 705-856-2902

## CERTIFICATE OF ANALYSIS

NO. 05767

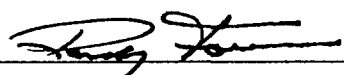
No. 7316 ✓

CLIENT: DOMINION EXPLORERS INC.  
Maple Lake

DATE: November 27, 1989

SAMPLE No.	Au ppb	As ppm
L-162E 192+00N	3	0.9
L-162E 192+50N	4	2.2
L-162E 193+00N	6	1.0

Samples, Pulps and rejects discarded after two months.

Assayer: 

R. W. METCALFE

1988 Sampling

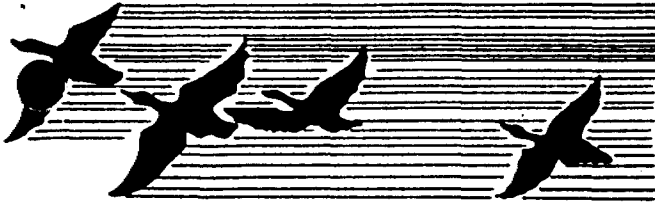
note)

of 261 samples  
collected

225 are plotted  
on the soil maps

161 of these are  
supported by  
invoices/certificates.

$$161 @ \$6.50 = \$1,046.50$$



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443

## INVOICE

DATE: December 2, 1988

INVOICE NO.: 88-199

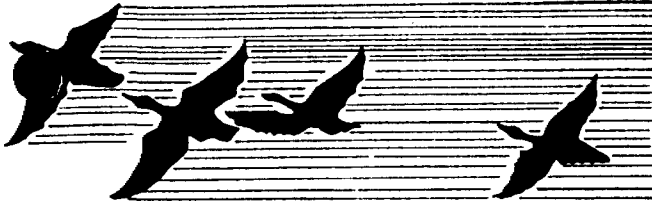
Due Upon Receipt

IN ACCOUNT WITH: DOMINION EXPLORERS INC.  
916-111 Richmond Street W.  
Toronto, Ontario  
M5H 2G4

* 292 Samples Analyzed for Gold Atomic Absorption	292 @ \$ 6.50 =	\$ 1898.00
* 2 Samples Analyzed for Silver Atomic Absorption	2 @ \$ 2.00 =	4.00
* 2 Samples Analyzed for Copper Atomic Absorption	2 @ \$ 2.00 =	4.00
* 1 Sample Analyzed for Zinc Atomic Absorption	2 @ \$ 2.00 =	2.00
INVOICE TOTAL		<u>\$ 1908.00</u>

*of. n.g.  
CLC / Noront  
245 claims of fish.  
2437-52.*





# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443

## CERTIFICATE OF ANALYSIS

Nº 2781

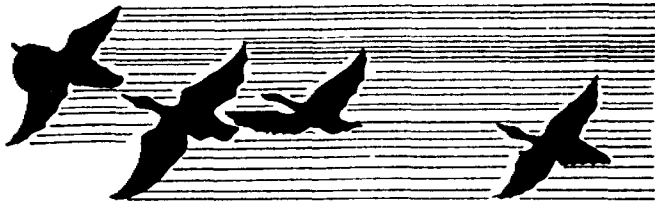
CLIENT: DOMINION EXPLORERS INC.  
Pipe Lake

DATE: November 17, 1988

SAMPLE NO.	DESCRIPTION	ppb Au					
140E167+00N		9					
140E167+25N		34					
140E167+50N		12					
140E167+75N		19					
140E168+00N		23					
140E168+25N		22					
140E168+50N		12					
140E168+75N		8					
140E169+00N		15					
140E169+25N		14					
140E169+50N		14					
140E169+75N		20					
140E169+75N	check - no chrg	15					
140E170+00N		18					
140E170+25N		11					
140E170+50N		4					
140E170+75N		0					
140E171+00N		15					
140E171+25N		5					
140E171+50N		11					

Samples, Pulps and Rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443

## CERTIFICATE OF ANALYSIS

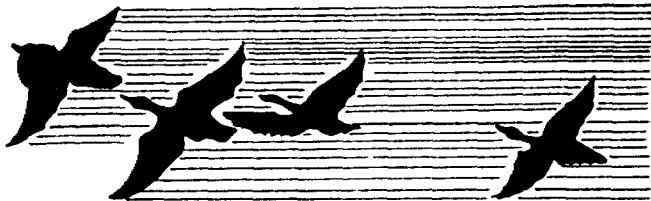
Nº 2782

CLIENT: DOMINION EXPLORERS INC.  
Pipe Lake

DATE: November 17, 1988

SAMPLE NO.	DESCRIPTION	ppb Au						
140E171+75N		9						
140E172+00N		28						
140E172+25N		22						
140E172+50N		17						
140E172+75N		4						
140E173+00N		22						
140E173+25N		20						
140E173+50N		19						
140E173+75N		0						
140E174+00N		10						
141E167+25N		0						
141E167+50N		4						
141E167+75N		0						
141E168+00N		10						
141E168+25N		3						
141E168+50N		2						
141E168+75N		8						
141E169+00N		7						
141E169+25N		15						
141E169+50N		14						

Samples, Pulps and Rejects discarded after two months.



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443

## CERTIFICATE OF ANALYSIS

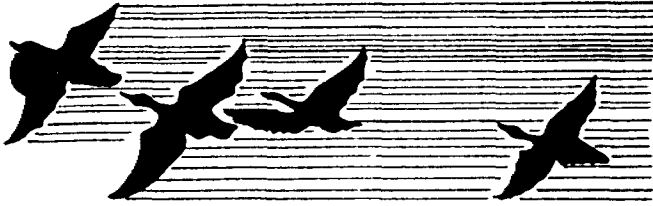
Nº 2783

CLIENT: DOMINION EXPLORERS INC.  
Pipe Lake

DATE: November 17, 1988

SAMPLE NO.	DESCRIPTION	ppb Au						
141E169+75N		7						
141E170+00N		8						
141E170+25N		12						
141E170+50N		13						
141E170+75N		7						
141E171+00N		6						
141E171+25N		8						
141E171+50N		8						
141E171+75N		1						
141E172+00N		11						
141E172+25N		6						
141E172+50N		8						
141E172+62N		6						
141E172+75N		19						
141E173+00N		9						
141E173+25N		19						
141E173+50N		9						
141E173+75N		23						

Samples, Pulps and Rejects discarded after two months.



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443

## CERTIFICATE OF ANALYSIS

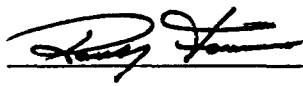
Nº 2784

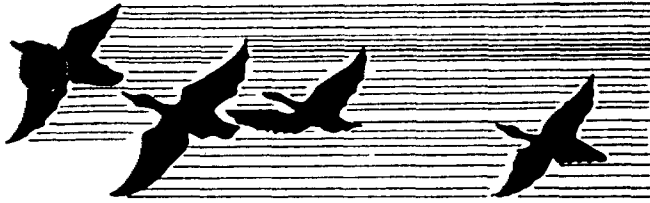
CLIENT: DOMINION EXPLORERS INC.  
Pipe Lake

DATE: November 17, 1988

SAMPLE NO.	DESCRIPTION	ppb Au							
142E170+00N		35							
142E170+25N		4							
142E170+50N		15							
142E170+75N		19							
142E171+00N		6							
142E171+25N		7							
142E171+50N		0							
142E171+75N		19							
142E172+00N		6							
142E172+25N		< 1							
142E172+50N		188							
142E172+75N		< 1							
142E173+00N		3							
142E173+25N		1							
142E173+50N		3							
142E173+75N		4							

Samples, Pulps and Rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443

## CERTIFICATE OF ANALYSIS

Nº 2786

CLIENT: DOMINION EXPLORERS INC.  
Pipe Lake

DATE: November 17, 1988

SAMPLE NO.	DESCRIPTION	ppb Au						
143E170+00N		9						
143E170+25N		< 1						
143E170+50N		0						
143E170+75N		2						
143E171+00N		8						
143E171+25N		< 1						
143E171+50N		5						
143E171+75N		20						
143E172+00N		2						
143E172+25N		26						
143E172+50N		4						
143E172+75N		9						
143E173+00N		56						
143E173+25N		4						
143E173+50N		3						
143E173+75N		0						
143E174+00N		2						
143E174+25N		4						

Samples, Pulps and Rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario POS 1K0 - 705-856-4443

## CERTIFICATE OF ANALYSIS


Nº 2787

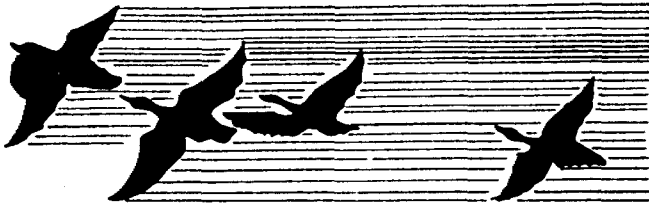
CLIENT: DOMINION EXPLORERS INC.  
Pipe Lake

DATE: November 17, 1988

SAMPLE NO.	DESCRIPTION	ppb Au							
144E163+50N		2							
144E163+75N		0							
144E164+00N		10							
144E164+25N		13							
144E164+50N		0							
144E164+75N		0							
144E165+00N		1							
144E165+25N		7							
144E165+50N		4							
144E165+75N		6							
144E166+00N		0							
144E166+25N		6							
144E166+50N		4							
144E166+75N		3							
144E167+00N		0							

Samples, Pulps and Rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443

## CERTIFICATE OF ANALYSIS

Nº 2886

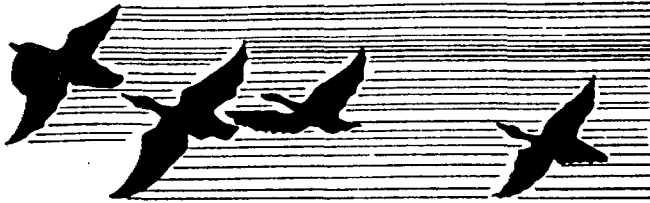
CLIENT: DOMINION EXPLORERS  
Pipe Lake

DATE: November 21, 1988

SAMPLE NO.	DESCRIPTION	ppb Au						
144E170+25N		0						
144E170+50N		<1						
144E170+75N		7						
144E171+00N		2						
144E171+25N		4						
144E171+50N		2						
144E171+75N		3						
144E172+00N		0						
144E172+25N		2						
144E172+50N		0						
144E172+75N		5						
144E172+87.5N		0						
144E173+00N		2						
144E173+25N		0						
144E173+50N		6						
144E173+75N		10						
144E174+00N		2						
145E163+25N		3						
145E163+50N		4						
145E163+75N		0						

Samples, Pulps and Rejects discarded after two months.

Assayer: 



# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443

## CERTIFICATE OF ANALYSIS

Nº 2887

CLIENT: DOMINION EXPLORERS  
Pipe Lake

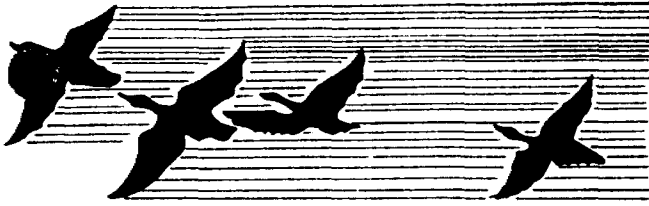
DATE: November 21, 1988

SAMPLE NO.	DESCRIPTION	ppb Au						
145E164+00N		1						
145E164+25n		0						
145E164+50N		8						
145E164+75N		1						
145E165+00N		2						
145E165+25N		4						
145E165+50N		1						
145E165+75N		2						
145E166+00N		1						
145E166+25N		2						
145E166+50N		10						
145e166+75N		1						
145E167+00N		0						
145E167+25N		0						
145E167+50N		3						
145E167+75N		0						
145E168+00N		1						
145E168+25N		0						
145E168+50N		3						
145E168+75N		2						

Samples, Pulps and Rejects discarded after two months.

Assayer: 





# WAWA ASSAYING INC.

P.O. Box 1998 - Wawa, Ontario P0S 1K0 - 705-856-4443

## CERTIFICATE OF ANALYSIS

Nº 2888

CLIENT: DOMINION EXPLORERS  
Pipe Lake

DATE: November 21, 1988

SAMPLE NO.	DESCRIPTION	ppb Au					
145E169+00N		1					
145E169+00N	check - no chrg	3					
144E167+25N		< 1					
144E167+50N		< 1					
144E167+75N		0					
144E168+00N		0					
144E168+25N		< 1					
144E168+50N		0					
144E168+75N		0					
144E169+00N		4					
144E169+25N		0					
144E169+50N		5					
144E169+75N		2					
144E170+00N		< 1					

Samples, Pulps and Rejects discarded after two months.

Assayer: *[Signature]*



42C04SE0007 2.13198 DAVID LAKES

900

Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

Mining Lands Section  
880 Bay Street, 3rd Floor  
Toronto, Ontario  
M5S 1Z8

Tel: (416) 965-4888

July 5, 1990

Your File: W9005.073/074/075  
Our File: 2.13198

Mining Recorder  
Ministry of Northern Development & Mines  
875 Queen Street East  
P. O. Box 669  
SAULT STE. MARIE, Ontario  
P6A 2B3

Dear Sir/Madam:

Re: Notice of Intent dated July 5, 1990 for a Geological and  
Geochemical Surveys and Expenditures submitted on Mining  
Claims SSM 1048895 et al in the David Lake Area.

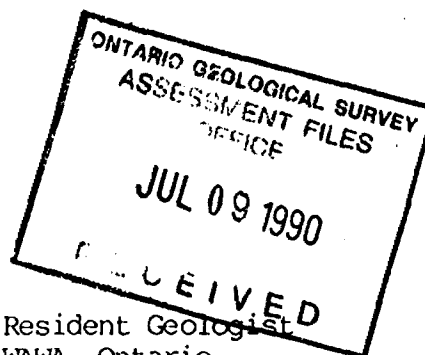
The assessment work credits, as listed with the above mentioned  
Notice of Intent, have been approved as of the above date. This  
approval replaces all previous approvals.

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

Yours sincerely,

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

JS:zm  
Encl:



cc: Mr. W. D. Tieman  
Mining & Lands Commissioner  
Toronto, Ontario

Resident Geologist  
WAWA, Ontario

Central Crude Ltd  
TORONTO, Ontario

Metcalfe & Associates Ltd  
Oakville, Ontario



Recorded Holder  
**CENTRAL CRUDE LTD**

Township or Area  
**DAVID LAKE AREA**

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic _____ days	SSM 1059561 to 565 incl.
Magnetometer _____ days	1059573 to 579 incl.
Radiometric _____ days	1059581 to 588 incl.
Induced polarization _____ days	
Other _____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological <u>16.2</u> days	
Geochemical <u>18.9</u> days	
Man days <input type="checkbox"/>	Airborne <input type="checkbox"/>
Special provision <input checked="" type="checkbox"/>	Ground <input checked="" type="checkbox"/>
<input type="checkbox"/> Credits have been reduced because of partial coverage of claims.	
<input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	

Special credits under section 77 (16) for the following mining claims

[Empty box for special credits]

No credits have been allowed for the following mining claims

not sufficiently covered by the survey       insufficient technical data filed

[Empty box for no credits]

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



Recorded Holder  
**CENTRAL CRUDE LTD**

Township or Area  
**DAVID LAKE AREA**

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<b>Geophysical</b>	
Electromagnetic _____ days	SSM 1048896
Magnetometer _____ days	1059552 to 554 incl.
Radiometric _____ days	1059557 to 560 incl.
Induced polarization _____ days	1059566 to 568 incl.
Other _____ days	1059570
	1059572
	1059580
Section 77 (19) See "Mining Claims Assessed" column	
Geological _____ days	
Geochemical <u>40</u> days	
Man days <input type="checkbox"/> Airborne <input type="checkbox"/>	
Special provision: <input checked="" type="checkbox"/> Ground <input checked="" type="checkbox"/>	
<input type="checkbox"/> Credits have been reduced because of partial coverage of claims.	
<input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	

Special credits under section 77 (16) for the following mining claims

30 days geochemical \_ SSM 1048895, 1059556, 1059569

20 days geochemical - SSM 1059555

10 days geochemical SSM 1059571

No credits have been allowed for the following mining claims

not sufficiently covered by the survey  insufficient technical data filed

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



Recorded Holder **CENTRAL CRUDE LTD**

Township or Area **DAVID LAKE AREA**

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<b>Geophysical</b> Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical _____ days Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input type="checkbox"/> Ground <input type="checkbox"/> <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	<p>\$11,854.00 spent on <del>overburden drilling and</del> assaying samples taken from mining claims:</p> <p>SSM 1048895</p> <p>1059552 to 588 incl.</p> <p>790 Days credit allowed which may be grouped in accordance with Section 76(6) of the Mining Act R.S.O. 1980.</p> <p>In this instance, no credit can be given for salaries under Section 77(19), as per letter from Larry Stoliker (May 22, 1990).</p>

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

not sufficiently covered by the survey       insufficient technical data filed

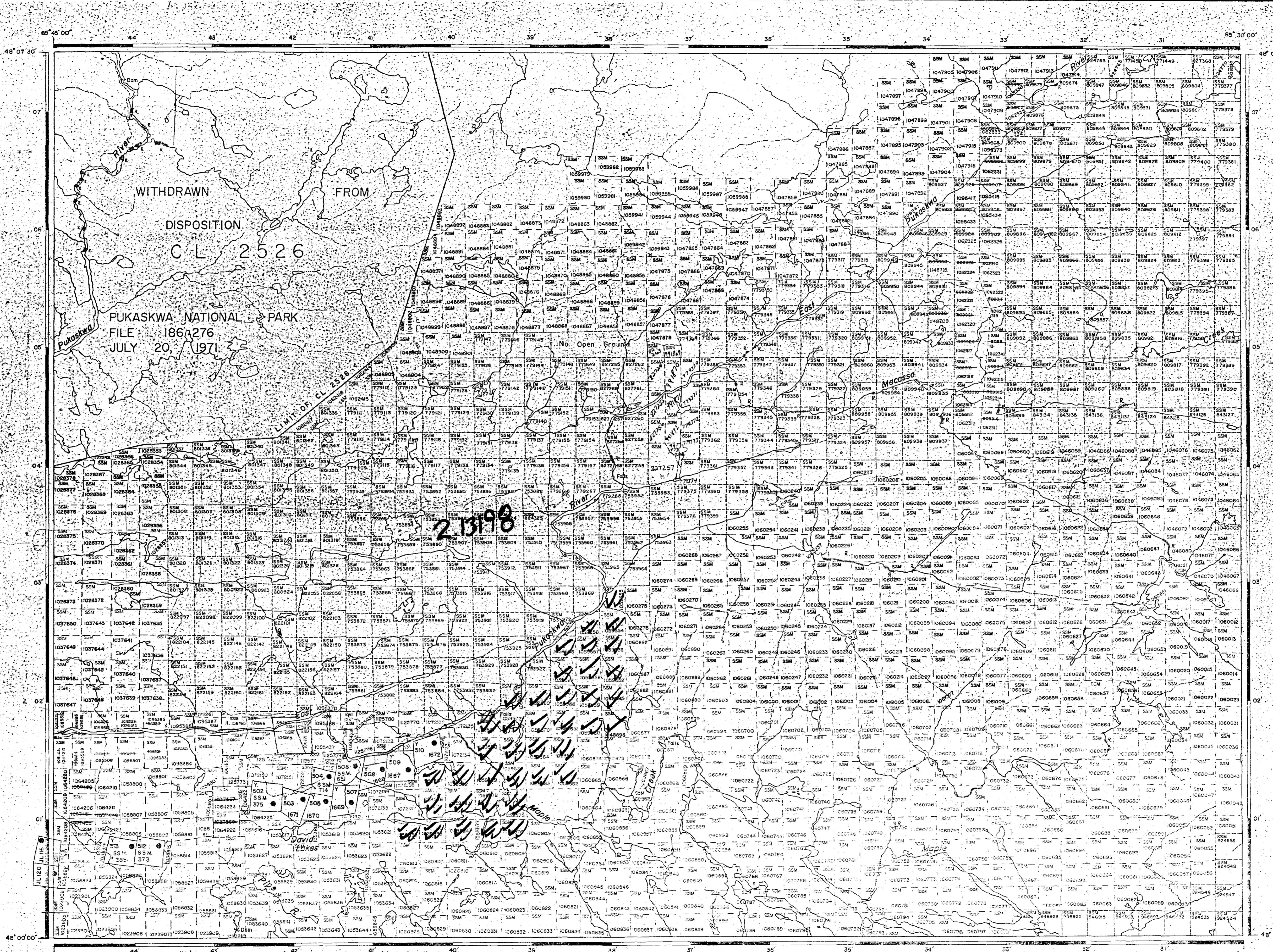
The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geological - 40; Geochemical - 40; Section 77(19) - 60.

REFERENCES

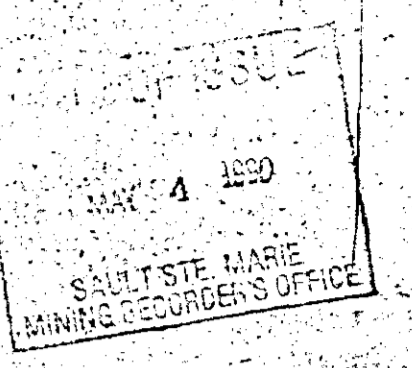
AREAS WITHDRAWN FROM DISPOSITION

- M.R.C. - MINING RIGHTS ONLY
- S.R.C. - SURFACE RIGHTS ONLY
- M + S - MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File
SSM 6,189 HER	ALY 23	1999	MINING AND SURFACE RIGHTS	
SSM 6,189 HER	ALY 23	1999	MINING AND SURFACE RIGHTS	



REFERENCES

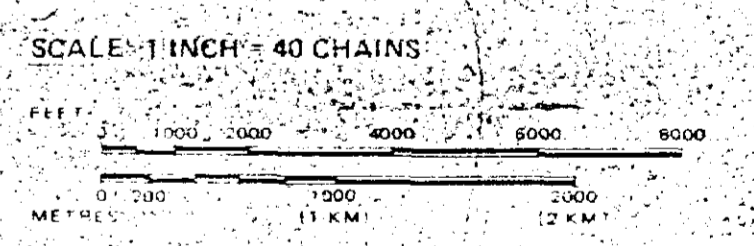


LEGEND

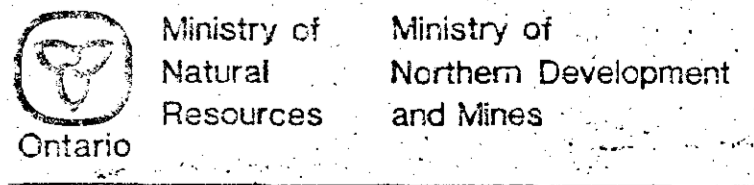
- HIGHWAY AND ROUTE NO.
- OTHER ROADS
- TRAILS
- SURVEYED LINES
- TOWNSHIPS, BASE LINES, ETC.
- LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES
- LOT LINES
- PARCEL BOUNDARY
- MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION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

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT SURFACE & MINING RIGHTS	●
SURFACE RIGHTS ONLY	○
MINING RIGHTS ONLY	◐
LEASE SURFACE & MINING RIGHTS	◑
SURFACE RIGHTS ONLY	◒
MINING RIGHTS ONLY	◓
LICENCE OF OCCUPATION	◔
ORDER IN COUNCIL	◕
RESERVATION	◖
CANCELLED	◗
SAND & GRAVEL	◘

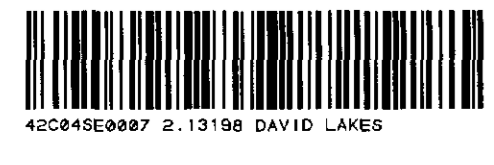


AREA  
**DAVID LAKE**  
 M.N.R. ADMINISTRATIVE DISTRICT  
**WAWA**  
 MINING DIVISION  
**SAULT STE. MARIE**  
 LAND TITLES / REGISTRY DIVISION  
**THUNDER BAY**



Date: DECEMBER, 1986  
 Number: **G-3765**

RECEIVED  
 MAR 25 1987





LEGEND

6a	dikes
6c	porphyritic gneiss
1a	metre to 50m thick intermediate to mafic gneiss
1b	metre to 50m thick mafic gneiss
1c	metre to 50m thick quartz vein
2b	carbonate
2c	chlorite
3	garnet
4	banded iron formation
5a	magnetite
5b	pyrite
5c	tourmaline
Joint	joint
rock sample	rock sample
5 78 176+00N	5 78 176+00N
Albion Magnetics High	Albion Magnetics High
Albion Magnetics Low (shear zone, fault, Q13 vein)	Albion Magnetics Low (shear zone, fault, Q13 vein)
Albion M. M. Anomalous (Arvidson, 1985)	Albion M. M. Anomalous (Arvidson, 1985)
0-1 above	0-1 above
1-3 above	1-3 above
2-4 above	2-4 above

**CENTRAL CRUDE LIMITED**  
**NORONT RESOURCES LTD.**

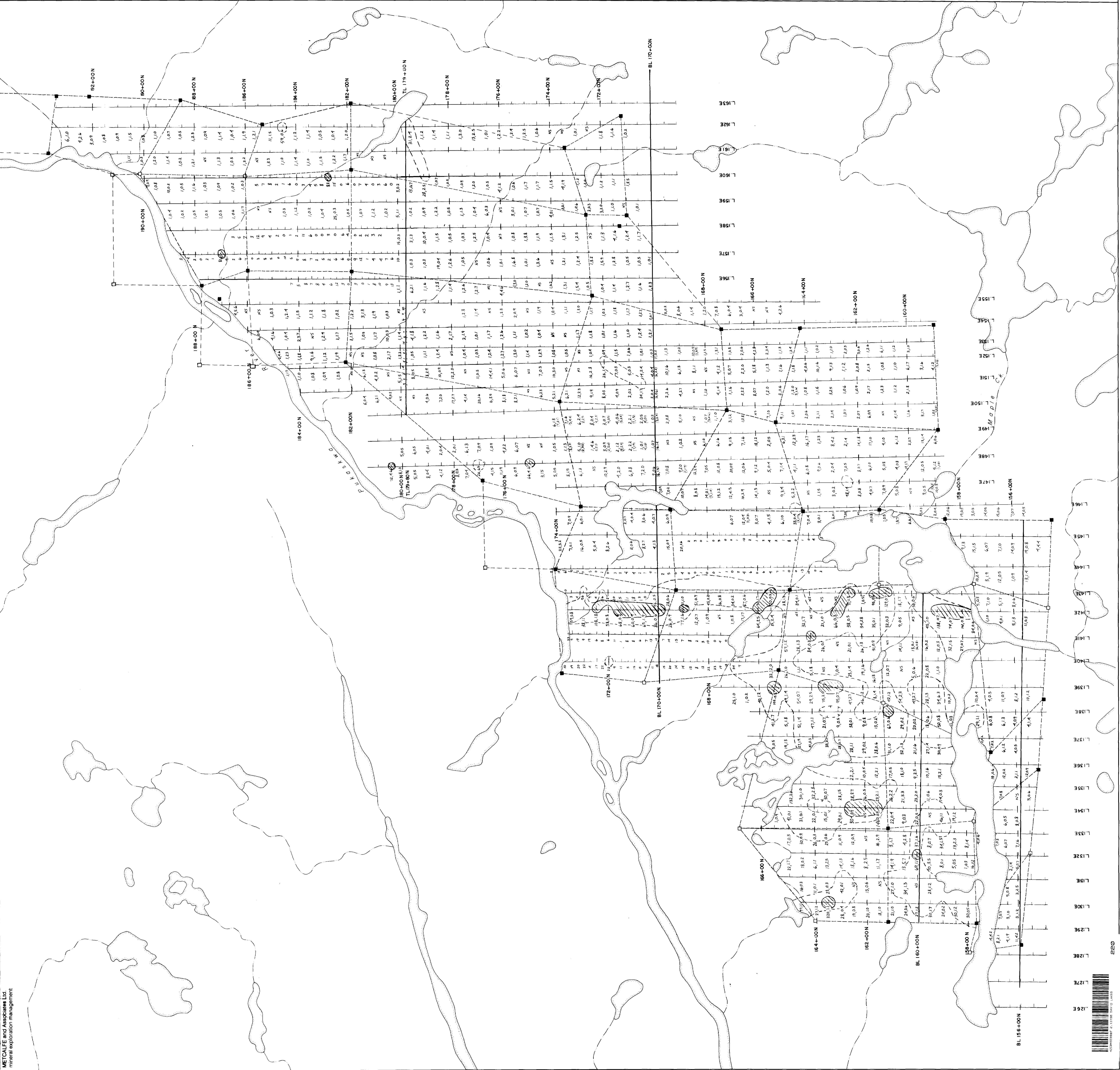
MAPLE LAKE PROPERTY  
Mishishu Lake Area, Ontario

**GEOLOGY MAP**

METCALFE and Associates Ltd.  
mineral exploration management

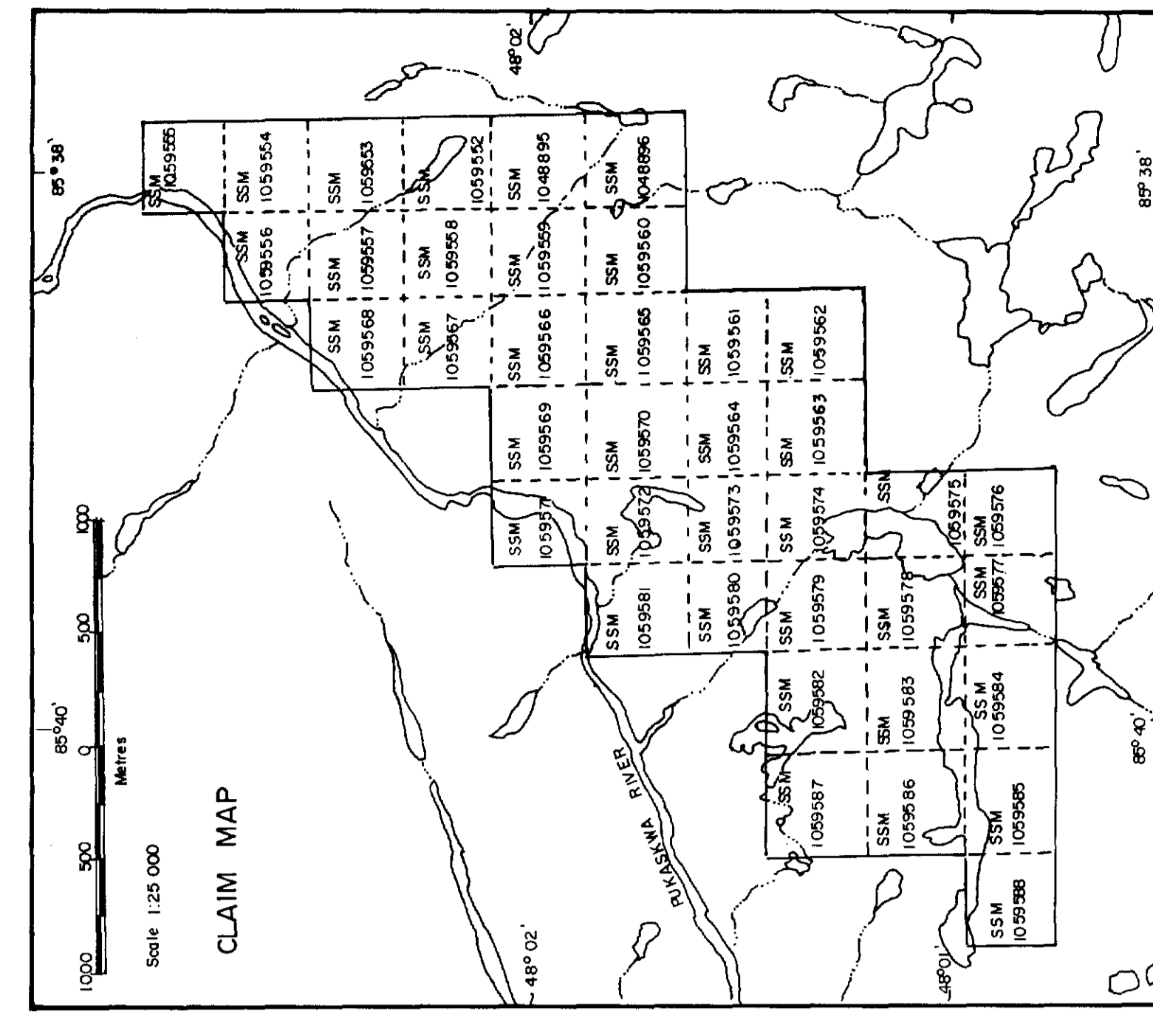
Authorized/Approved by: A. MCGINTIS Date: MARCH 1990

Figure 2



plotting key:  
12.20 = (ppb Au, ppm As)  
0-25 ppb Au  
26-50 ppb Au (possible)  
50-100 ppb Au (probable)

CONTOUR INTERVALS  
0-25 ppb Au  
26-50 ppb Au (possible)  
50-100 ppb Au (probable)



SCALE 1:5000  
METRES

2.13190

**CENTRAL CRUDE LIMITED**  
**NORONT RESOURCES LTD.**

MAPLE LAKE PROPERTY RECEIVED  
Mishishu Lake Area, Ontario

**SOIL SURVEY**  
METCALFE and Associates Ltd.  
mineral exploration management

Authorized/Approved by: A. WALCOTTIS Date: MAR/24/1990

Figure 3

