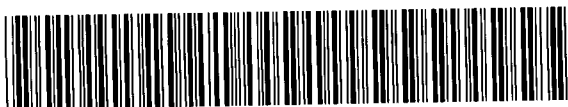


**A REPORT ON ROCK GEOCHEMICAL SURVEY RESULTS AND  
TRENCHING, GOLDEN PINE PROPERTY, NAMEX EXPLORATIONS  
INC.**

**By**

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October 29, 2003  
Capreol, Ontario**

**2.25993**



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## **INTRODUCTION**

The Golden Pine property of Namex Exploration has been the focus of intermittent exploration for gold. As part of this effort previous exploration has concentrated on exposing, by high-pressure power washing, the rhyolite-hosted lode gold mineralization at Zones A, B and C. This has been followed up with blasting and mucking out of trenches. Limited drilling and ground geophysical surveys have also been undertaken. Namex Explorations Inc. has pursued a due diligence program of check analyses of historical gold-bearing zones, blasting new trenches to provide material for analysis and checking possible new gold mineralized zones with additional rock chip sampling and analyses. Detailed geological mapping has not been undertaken on the property to date.

This report summarizes the results of this rock geochemical survey.

All work was undertaken and/or supervised by Mark Fedikow, 2-17 Young Street, Capreol, Ontario. The work was performed intermittently between May and October of 2002.

## **PROPERTY LOCATION, ACCESS AND OWNERSHIP**

This property consists of 22 claims and is located in south-central Parkin Township just west of the Wallbridge-Falconbridge joint venture on the Parkin offset dyke. The property area is accessed by paved road from Capreol, the Portelance gravel road and bush roads. Access roads near the main area of exploration are numerous.

The registered holder of the claims comprising the Post Creek property is John Brady (client number 111562) of 1227 Holland Road, Sudbury, Ontario, P3A 3R1.

## **GEOLOGICAL SETTING AND WORK HISTORY**

The property area is underlain mainly by an Archean greenstone belt approximately 17 km x 3 km. On its north side the belt is unconformably overlain by Proterozoic Huronian sedimentary rocks. The unconformable contact between these two sequences strikes in a northwesterly direction (Meyn, 1966, 1970).

Volcanic rocks in the property area include basic and felsic volcanic and volcanoclastic rocks. The latter could be described as rhyolitic and dacitic flows and fragmental units forming an elongate dome-like configuration. Within this felsic pile several zones of pyrite-gold mineralization associated with faults or fractures and chlorite-carbonate alteration have been delineated and are the focus of current exploration. Some chlorite-carbonate alteration zones have lateral extent of up to 1 km, low (1-3%) sulphide mineral content and have been only been partially sampled and assayed. The predominant sulphide mineral is pyrite; lesser amounts of chalcopyrite and galena are noted in association with silicified zones and quartz veins. Tourmaline is occasionally associated with silicified and pyritized rhyolite. The host rocks are variably altered with silicification being the predominant type of alteration. Carbonate-, sericite- and chlorite-biotite are additional alteration facies.

Initial exploration efforts on the property outlined a mineralized lenticular east west trending shear zone "A" measuring about 1.5x18.3 m and grading 7.54g/t Au. The "A" zone appears to be terminated by faults at each end. The best bore hole in this zone intersected 2.04 m of pyritic mineralization grading 15.05g/t Au.

New mineralized zones, outlined by J. Brady, include the A1, B and C zones. Zone "A1" is located about 183 m east-southeast of "A" and yielded up to 61.7g/t Au over 1.22 m in a channel sample. "B" zone is located some 244 m to the southeast of "A" and assayed 11.48g/t Au across a 3.35 m channel sample, including 26.26g/t Au over an interval of 1.5 m. Zone "C" is located some 183 m south of "B" zone and returned only anomalous gold values in grab samples.

In 1999 stripping/trenching exploration work by J. Brady demonstrated that the "A" zone continues further west and is not truncated by faulting as was previously thought.

## **Previous Exploration Work**

- 1930's. Trenching in the "A" zone, claim 631396 (F. Tagliamonte).
1953. Norpax Oils, drilled 2 bore holes, claim 631397. No assays. (Ontario Geological Survey Geological Report 80).
1962. S. Brennan, drilled 3 bore holes (68.3 m total) in "A" zone, claim 631396 & 6314000. No assays. (Ontario Geological Survey Geological Report 80).
1965. Hucliff Porcupine Mines, drilled 2 bore holes (136 m total), claim 631400. No assays. (Ontario Geological Survey Geological Report 80).
1979. Midpine Exploration, drilled 4 bore holes (378.5 m total), on claim 631396. An assay of 34.28g/t Au reported.
1983. E. Leschishin, carried out stripping/trenching on claims 631396 & 631399.  
Surface sampling with no assays recorded.
1984. Canadian Nickel Co. drilled 7 bore holes on claim 631399 in zone "A", and carried out Magnetic, EM and IP geophysical surveys. Best assay result reported give 29.8g/t Au and 55g/t Ag over 0.69m. Surface sampling across 2.3 m assayed 14.6g/t Au and 47.3g/t Ag.
1988. Longold Resources, drilled one bore hole on claim 631399. Reported 15.05g/t Au over 2.04m.
1988. Morrison Minerals carried out airborne Magnetic/VLF-EM surveys on the western part of the property. Identified 15 EM conductors.
- 1989-91. J. Brady carried out stripping/trenching/sampling on claims 631396, 631399, 18057. Three new gold occurrences at "A1", "B" and "C" identified.  
"A1" – 61.7g/t Au over 1.22 m, "B" – 11.48g/t Au over 3.35 m, "C" – 2.74 to 6.17g/t Au from grab samples.
1991. Teck Corp. sampled the "B" zone, which yielded 0.58g/t Au from a surface channel sample of 20.7 m.

1992. Ontario Geological Survey, A. Bajc. Till sampling on claims 631396, 682275 & 18057 yielded assays up to 3.5g/t Au. (Ontario Geological Survey OFR 5893).
- 1995-96. Meridian Resources carried out geophysical surveys, trenching and drilling on claims 631396, 631399, 631400, 18057. Reported 0.36% Cu over 1.82 m, and 6.9g/t Au over 1.37m.
- 1995-97. J. Brady carried out stripping and trenching on claim 631300.
- 1995-98. J. Brady. Assay results yielded 1.5g/t Au over 1.5m. This work demonstrated that gold mineralization extends further west from the "A" zone than was originally postulated, and is open to the west.

Continued exploration work (1989-91) resulted in a number of new discoveries made on the property area. Subsequent drilling (1995-96) by Meridian Resources has defined continuity and grades of gold in zones "A", "A1" and "B". Further exploration work by Meridian Resources, however, was terminated due to difficulties in raising exploration capital. Teck Corp. (1991) similarly obtained highly anomalous gold values in the "B" zone but follow-up work was not done.

More recently, Brady (1999) further demonstrated that persistent efforts could lead to new gold discoveries in the area, such as west of the "A" zone, where the zone remains open in this direction.

In a geophysical report to Meridian Resources, J. Boniwell postulates that the source of gold mineralization emanated from the granitic pluton located 400 m west of zone "B". The easterly and northeasterly faults originating in the pluton provided access for hydrothermal fluids that precipitated gold after reacting with the rhyolitic host rock.

## **TRENCHING AND ROCK GEOCHEMICAL SURVEYS**

### **Rationale For Trenching and Due Diligence Sample Collection**

Historical Au assays from the Golden Pine property indicated the presence of high-grade Au mineralization associated with faults and shears in a felsic lithology nominally referred to as rhyolite. These zones were reported as being laterally and vertically continuous based on the results of diamond drill programs. Namex Explorations undertook re-sampling and analysis of these Au-mineralized zones to qualify the historical reports of high-grade gold mineralization and to

broaden the number of elements examined in these mineralized zones to provide a suite of pathfinder elements that could be utilized in further exploration on the property. Additional trenching was *[and power stripping]* undertaken in 2002 to obtain rock chip samples from a number of rusty weathered zones.

The sample locations, lithologic descriptions and UTM coordinates are presented in Appendix 1. Multi-element geochemical analyses are presented in Appendix 2.

The historical due diligence analyses as well as any new rock geochemistry that was undertaken on the property include ICP-OES and ICP-MS multi-element suites performed at Activation Laboratories Ltd. (Ancaster, Ontario).

### **Results Of Rock Chip Sample Analysis**

All rock samples collected from the Golden Pine property were collected as composite chip samples. This approach provides a reasonable assessment of the Au content in a mineralized zone by homogenizing the altered lithology and smoothing the tendency to erratic Au analyses due to possible nugget effect. All samples are described with respect to rock type, nature and species of sulphide mineral content and location in Appendices 1 and 2.

### **Due Diligence Analyses**

The due diligence sample collection and analysis was undertaken from each of the A-, B- and C-Zones on the property. A total of 21 composite rock chip samples were collected over distances of up to 1.2 m. Results are described below for each of the three zones. In addition to Au a suite of elevated associated elements are also presented. The area of the collection of samples GP-1 to GP-21 is depicted in Figure 3 in relation to the claim fabric. Individual UTM coordinates are presented in Appendix 1 and 2.

### **A-Zone**

Eleven samples were collected from this Zone. The anomalous Au contents include 21,400 ppb, 18,500 ppb, 9840 ppb and a range of 3920-4970 ppb in a duplicate analysis. In association with these Au values the following elements were also observed to be elevated: Ag (32 ppm), Cu (to 8860 ppm), Mo (to 446 ppm), Bi (to 145 ppm), Zn (to 143 ppm), Ni (to 136 ppm), Pb (to 108 ppm) and As (to 31 ppm).

### **B-Zone**

A total of 5 samples were collected from the B-Zone. A single anomalous Au result of 44,100 ppb was obtained from a composite chip sample over 1.2 m. The rock samples were also marked by elevated Ag (to 101.6 ppm Ag), Cu (to 530 ppm), Mo (275 ppm), Zn (to 113 ppm) and 58 ppm As. In addition K at 5.08% and Rb to 175 ppm were documented and reflect a potassic alteration associated with these values.

### **C-Zone**

The five samples collected from the C-Zone have lower contents of most elements that characterize the Au mineralization at the A- and B-Zones. The C-Zone samples returned elevated Au (to 841 ppb), As (to 13 ppm), Ni (120 ppm), Mo (25 ppm) and 3.62% K. Silver was not detected in any of the samples analyzed.

### **Summary**

The historic, high-grade Au mineralization reported in outcrop has been confirmed in all three zones. The C-Zone has the lowest Au contents documented to date. Similarities between all of the zones with regards to associated elements is suggestive of at least one period of mineralization that introduced these common elements to each of the three zones. In addition, the associated elements will assist in exploration in overburden-covered terrains by providing geochemical vectors to buried mineralized zones or for assessing geophysical responses.

### **Additional Rock Geochemical Surveys - A-Zone Zone 1**

A total of 9 samples were collected from a near vertical face of an altered and mineralized outcrop on the A-Zone. The UTM coordinates for the exact location of this zone are presented in Appendices 1 and 2. Figure 4 illustrates the sample disposition along the face of the outcrop. Figure 5 gives the location of this sample transect in relation to the claim fabric. This outcrop was assessed for Au content and for the possibility it was one of the possible pathways for Au-bearing hydrothermal fluids. The samples were collected as composite chips.

Despite the altered and sheared nature of this outcrop as well as the presence of disseminated fine-grained pyrite within zones of silicification the Au contents are marginally anomalous. The best results were 202 and 268 ppb. There were no other elements that were anomalous in the analyses from these samples.



## **Zone 2**

A second line of continuous composite chip rock samples was collected from another location in the A-Zone. These 7 samples were collected at right angles to a zone of rusty weathered, silicified and fractured rhyolite. The UTM coordinates for the exact location of this zone are presented in Appendices 1 and 2. Figure 6 illustrates the sample disposition along the face of the outcrop. Figure 7 gives the location of this sample transect in relation to the claim fabric.

A single sample from this suite contained a high of 19,200 ppb Au and is associated with elevated Cu (to 789 ppm) and weakly elevated As (to 21 ppm). The copper-association was suggested by minor malachite staining of the outcrop that was sampled.

## **Summary**

The results of the assessment of Au contents of these two areas on the A-Zone were somewhat disappointing, however, the single anomalous Au analysis indicates the presence of gold-bearing fluids in at least one other location on the A-Zone. This area will be further assessed with a program of ground geophysics and geological mapping.

## **2002 Trenching and Rock Geochemical Surveys**

A series of 10 new trenches were blasted on the A-Zone to assess a north-trending rusty weathered and silicified zone in rhyolite. The zone was traced for a distance of 40 m north south and approximately 35 m east west. The location of these trenches with respect to the Golden Pine claim fabric is given in Figure 8 and the disposition of the new trenches, as well as sample locations from these trenches is presented in Figure 9. Eleven samples were collected for analysis. It should be noted that this area was power-stripped and much of the overburden removed by previous operators. No new stripping was undertaken\* and the 2002 trenches were blasted in this old stripped area. The stripped area is a more or less continuous exposure of rhyolite. ? \* refers to A zone only

Results from this survey were low with the highest Au analysis being 190 ppb in association with a weakly elevated As value of 15.1 ppm.

## **CONCLUSIONS**

A program of due diligence sampling has confirmed the historic high-grade Au mineralization reported on the Golden Pine property. Other areas on the property have also been assessed in an attempt to define additional Au-mineralized zones and to identify possible Au-enriched structures for exploration follow-up. To date, a well-constrained

understanding of the exact controls of gold mineralization on the property has not been addressed.

The Golden Pine is an example of a lode-gold-bearing system associated with altered and deformed felsic volcanic and volcanoclastic rocks that have been referred to in this report as rhyolite. Although only a preliminary assessment, the property exhibits high Au contents in at least three areas and this mineralization is associated with a suite of pathfinder or associated elements that include Cu, Mo, As, Bi, Pb and lesser Zn and Ni. These elements will assist exploration in overburden covered areas of the property that have not yet been explored as well as to delineate favorable geophysical structures for diamond drill testing.

### **RECOMMENDATIONS**

The following recommendations are evident from the results of trenching and geochemical analysis of historical high-grade gold mineralized areas and new mineralized zones on the Golden Pine property.

The historical high-grade gold mineralization on the Golden Pine property has been confirmed with up to 44 grams per ton Au over 1 m representing the highest grade assay obtained to date. This indicates that the surface mineralization represents a potential mineable resource if the mineralized system continues at depth and suitable grade and tonnage can be drill-proven. If mineralization has vertical and lateral continuity then the Golden Pine zone may have potential for an open-pit extractable resource. A program of deep penetrating ground geophysics to identify drill targets is required. In addition, the assessment of the structural controls to the gold mineralization should continue to be assessed with a program of detailed geological mapping and a continuation of trenching and analysis of composite chip samples from any new trenches.

### **LIST OF REFERENCES**

Bajc, A.E. 1992: Gold grains in surface till samples, Parkin and Norman townships, Sudbury; Ontario Geological Survey, Open File Report 5893, 24p.

Meyn, H.D., 1966. Geological Map 2180, Hutton and Parkin townships, 1 inch to ½ mile (1:31,680), Ontario Department of Mines.

Meyn, H.D., 1970. Geology of Hutton and Parkin townships, Ontario  
Department of Mines, Geological Report 80, 78p.

Tagliamonte, F. 1990: Personal Communication. Trenching in the "A"  
zone, claim 631396, "1930's.

## **STATEMENT OF QUALIFICATIONS**

### **Mark Albert Fredrick Fedikow**

**1.** I, Mark Albert Fredrick Fedikow of 34 Wellesley Court, Winnipeg, Manitoba am responsible for the construction of this report, the design and implementation of the surveys necessary to generate the analytical data and the interpretation of the data.

**2.** I received my education as follows:

(i) Honours Bachelor of Science in Geology, Department of Geology, University of Windsor, Windsor, Ontario, Canada, 1975.

(ii) Master Of Science (Geochemistry and Geophysics), Department of Geology, University of Windsor, Windsor, Ontario, Canada, 1978.


(iii) Doctor of Philosophy (Exploration Geochemistry), School of Applied Geology, University of New South Wales, Sydney, New South Wales, Australia, 1982.

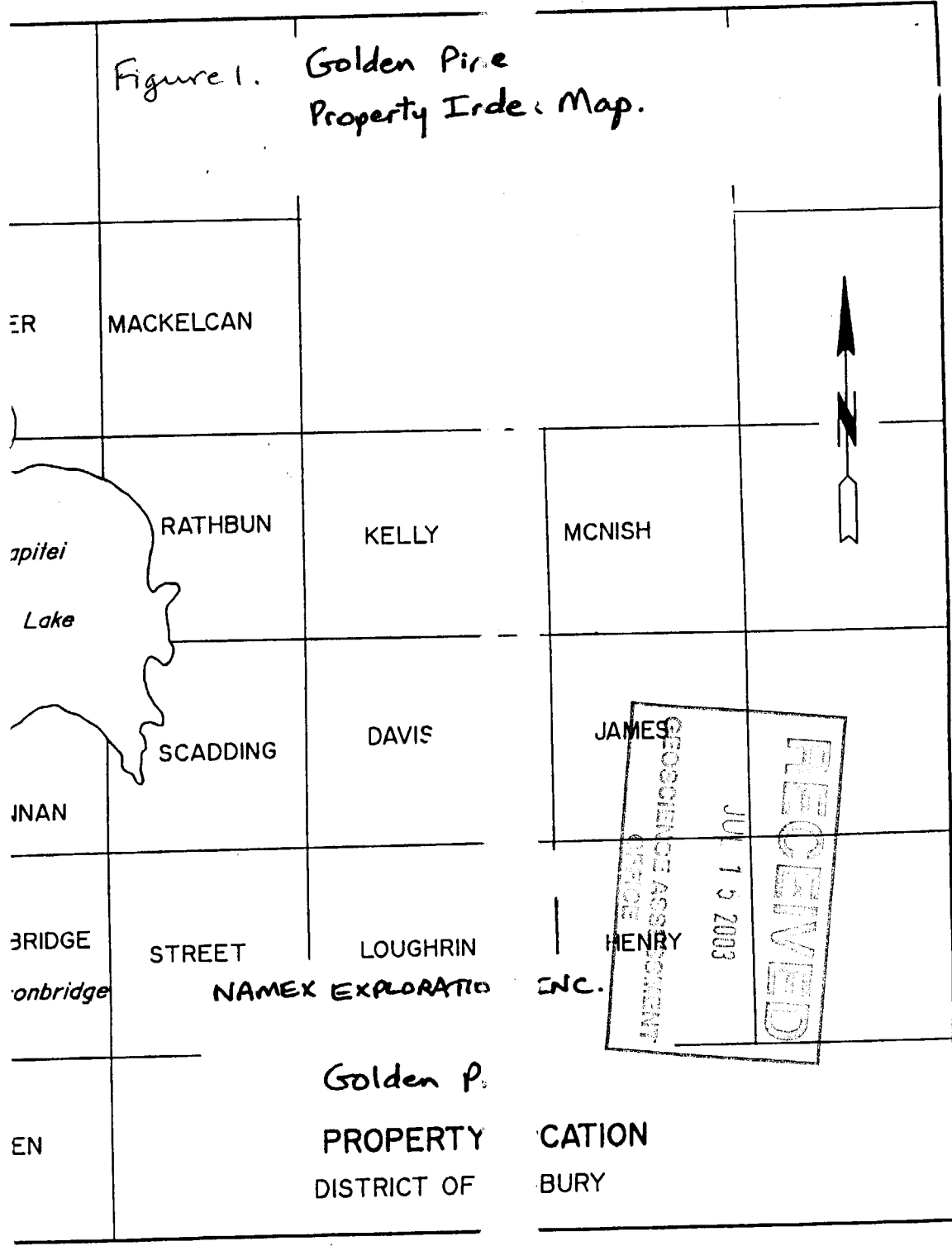
**3.** I have practiced my profession continuously since 1975 as an exploration geochemist and a mineral deposits geologist.

**4.** I am currently registered as a Professional Geoscientist (P. Geo.) and a Professional Engineer (P.Eng.) with the Association of Professional Engineers and Geoscientists of Manitoba (APEGM).

**Mark Fedikow P.Eng. P.Geo.  
October 25, 2003  
Capreol, Ontario**

**FIGURES**

		FRALECK	
	HUTTON	PARKIN 	A
	WISNER	NORMAN	
	HANMER	Capreol CAPREOL	MA
	BLEZARD	GARSON	FAL
	McKIM Sudbury	NEELON Conisto	[



-1117876 + 111877 (Hutton Twp)

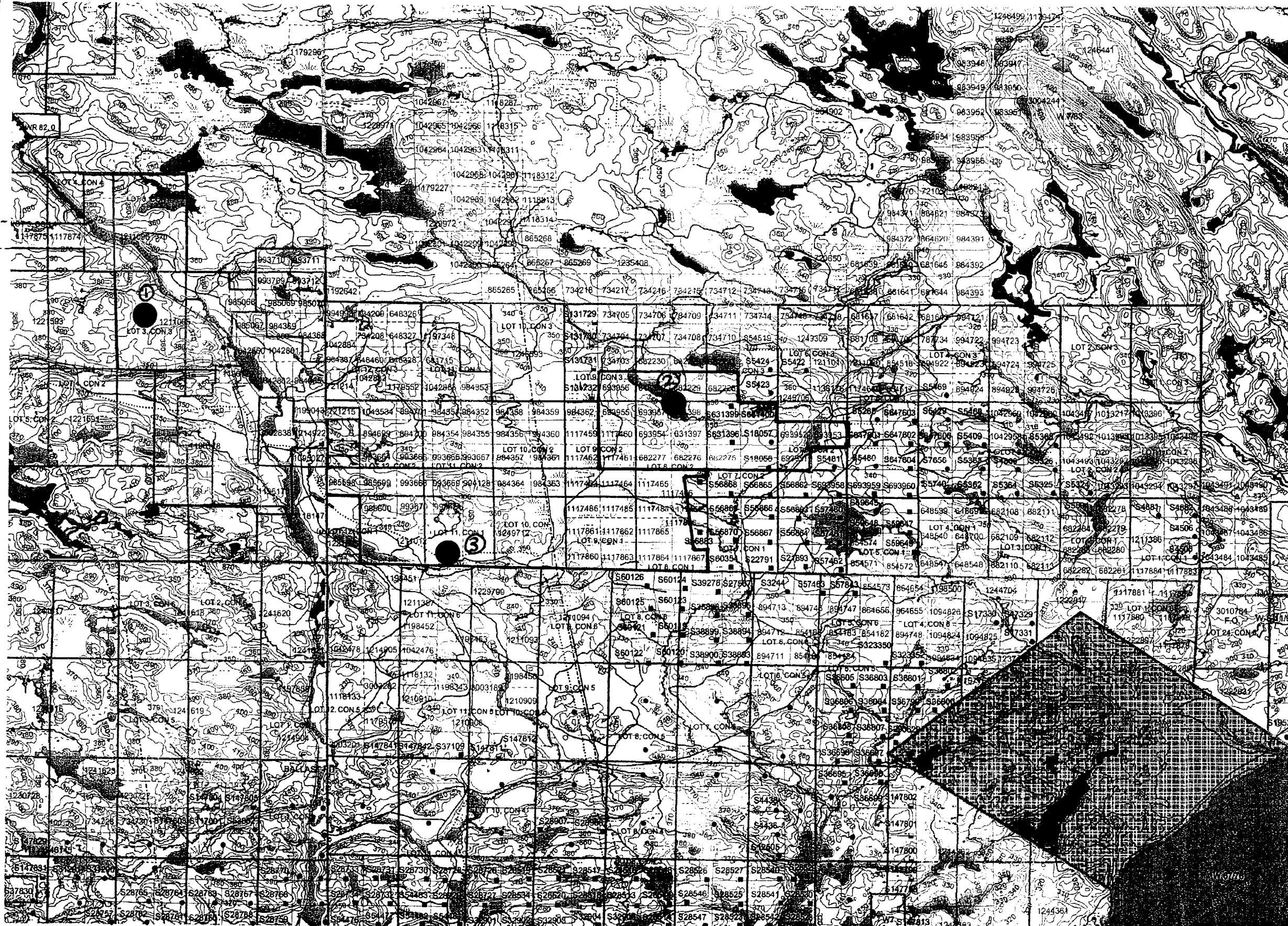
Property loc map  
Fig 2

Date / Time of Issue: Thu Jun 26 11:08:26 EDT 2003

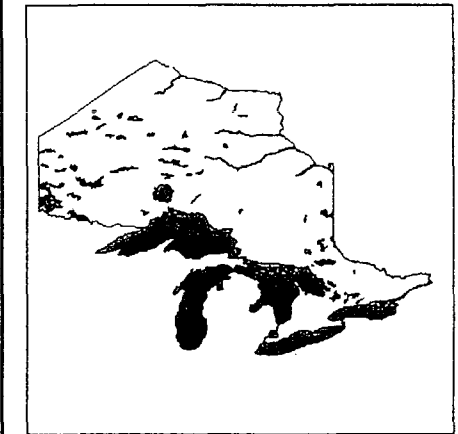
TOWNSHIP / AREA  
PARKIN

ADMINISTRATIVE DISTRICTS / DIVISION

Mining Division  
Land Titles/Registry Division  
Ministry of Natural Resources District



TOPOGRAPHIC		Land Tenure
[Symbol]	Administrative Boundaries	Freehold Patent
[Symbol]	Township	[Symbol]
[Symbol]	Concession, Lot	[Symbol]
[Symbol]	Provincial Park	[Symbol]
[Symbol]	Indian Reserve	Leasehold Patent
[Symbol]	Cliff, Pit & Pile	[Symbol]
[Symbol]	Contour	[Symbol]
[Symbol]	Mine Shafts	License of Occu
[Symbol]	Mine Headframe	[Symbol]
[Symbol]	Railway	[Symbol]
[Symbol]	Road	[Symbol]
[Symbol]	Traffic	[Symbol]
[Symbol]	Natural Gas Pipeline	[Symbol]
[Symbol]	Utilities	[Symbol]
[Symbol]	Tower	[Symbol]



NAMEX EXPLORATIONS INC.  
① Black Creek Property  
② Golden Pine Property  
③ Terra Incognita Property

Golden Pine



N 5185459  
E 508282

N 5185450  
E 508779

5631396

Area of GP-1 to GP-21  
Rock Chip Samples

70 m

N 5185169  
E 508283

N 5184996  
E 508288

631397

632276

Figure 3. Area of rock chip samples GP-1 to GP-20.  
UTM coordinates in Appendix 1 and 2.

DUPLICATE COPY



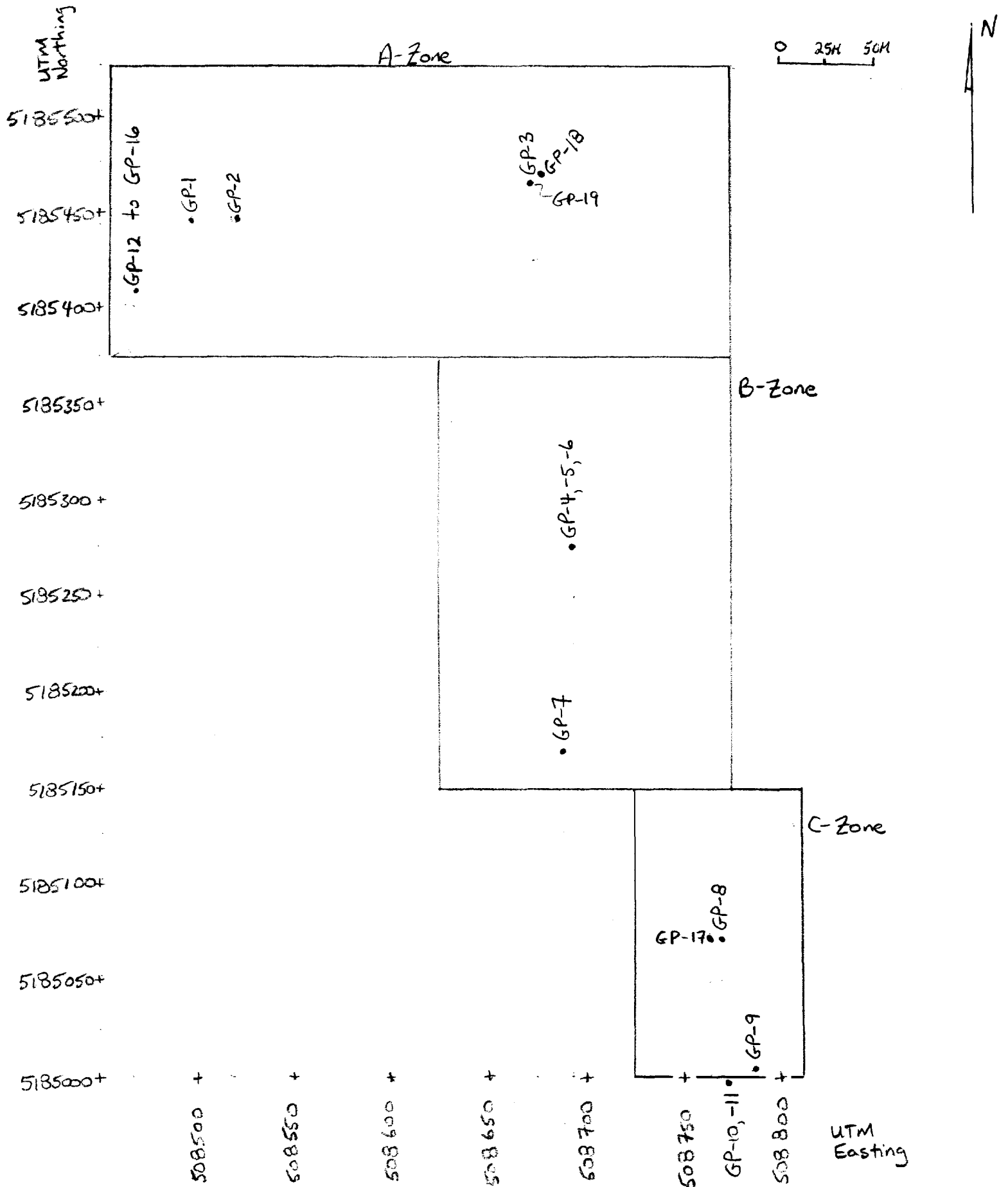


Figure 3 Supplementary. Sample locations in the A-, B- and C-Zones, Golden Pine Property.

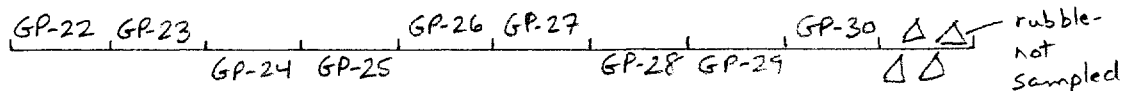
# Golden Pine Property

Figure 4:

Composite 1 metre chip samples across a 10 metre exposure of sheared, silicified and pyrite mineralized rhyolite, Zone 1.

South

North



Outcrop centered at UTM N5185207, E508434

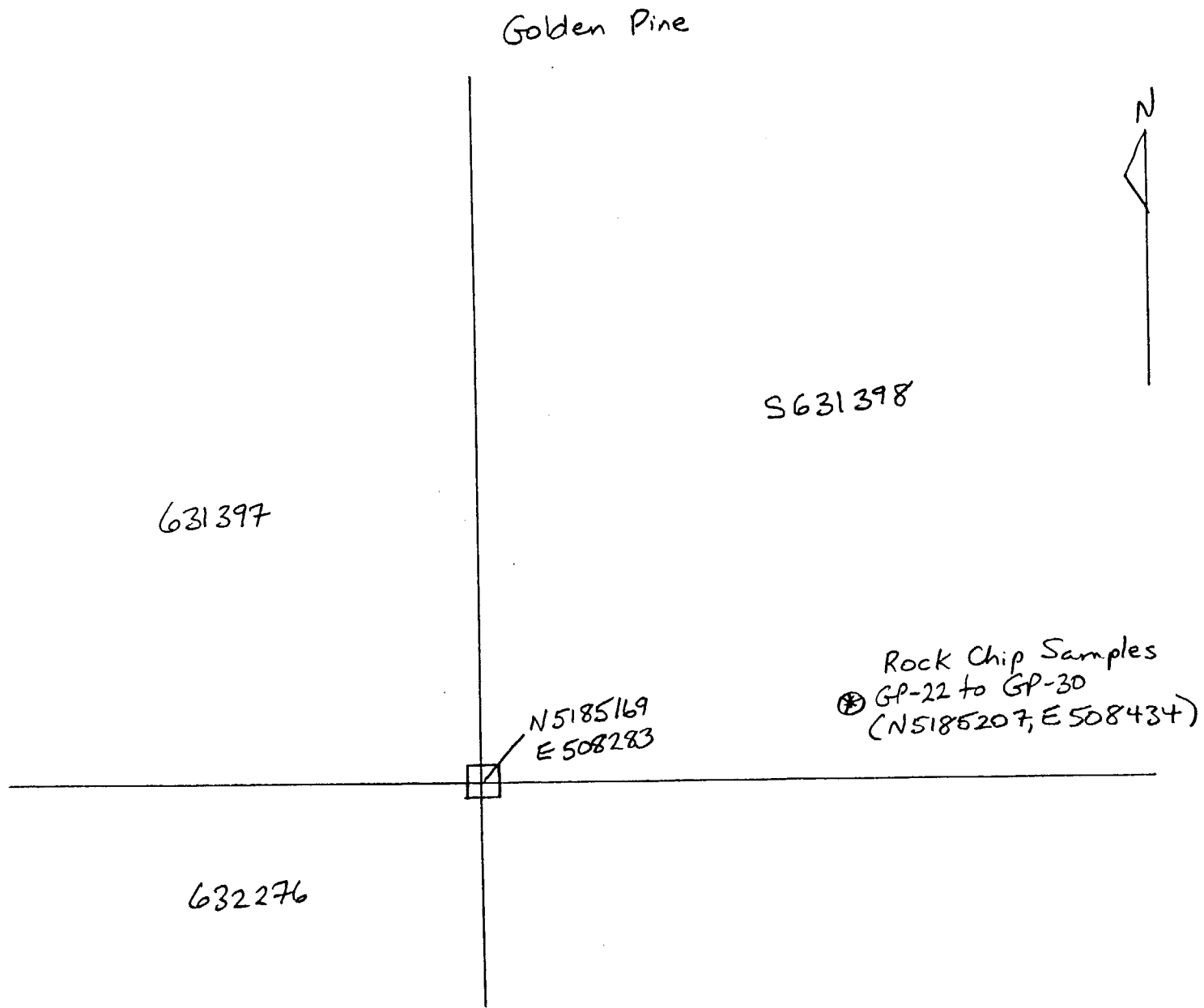


Figure 5. Location of rock chip samples collected from the mineralized rhyolite of Zone 1 from Figure 4 in relation to claim fabric.

# Golden Pine Property

A series of 7 composite rock chip samples collected every 2 metres

GP-31	GP-32	GP-33	GP-34	GP-35	GP-36	GP-37
-------	-------	-------	-------	-------	-------	-------

West

East

**Rock chip sampling transect is centered on N5185258, E508495**

Figure 6. Location and disposition of a continuous line of 2m composite rock chip samples collected to assess the gold content of a rusty weathered zone of rhyolite-hosted, fracture-controlled mineralization, Zone 2.

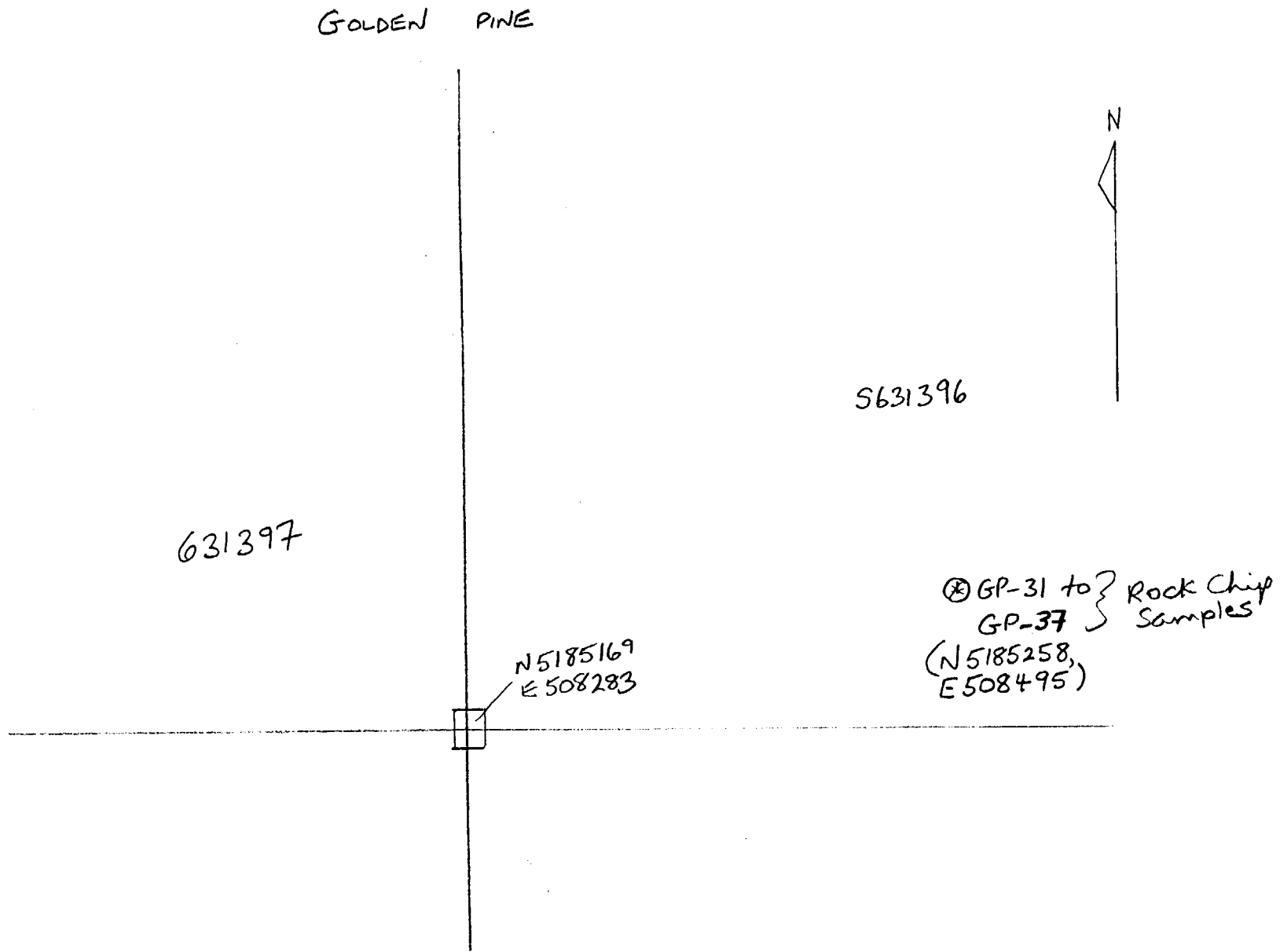


Figure 7. Location of sampling transect from Figure 6 in relation to claim fabric, Zone 2.

Golden Pine

2. 11. 03

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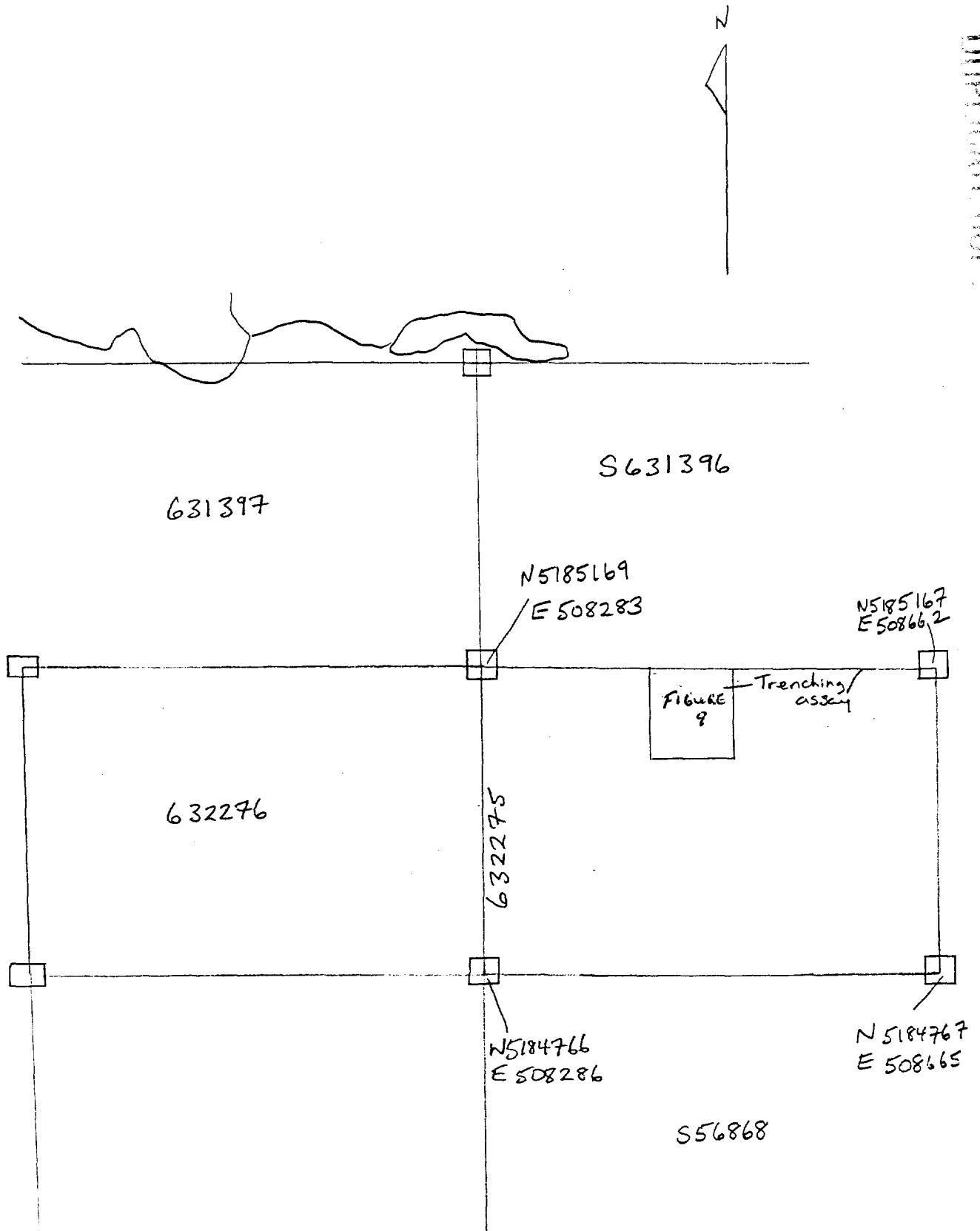


Figure 8. Location of 2002 trenching in relation to claim fabric, Golden Pine, A-Zone

#4 Post 120M West

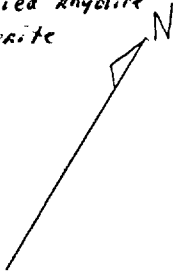
# Golden Pine 2002 Trenches/Assays

CLAIM 682275

"A" ZONE PARKIN Twp

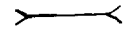
Rock Trenching AVERAGE 1.5m long  
x .8m wide x .7m deep

ALL TRENCHES EXPOSED SILICIFIED RHYOLITE  
AVERAGING 5% DISSEMINATED PYRITE  
AND MINOR CHALCOPYRITE  
DESCRIPTIONS/DETAILS ATTACHED.

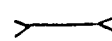


+  
N5185172  
E508428

T10 (GP-41)



T9 (GP-40)

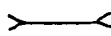


0 2 4  
metres

T7 - trench #  
(GP-38) - assay sample

Trenching in an area  
previously stripped  
exposing rhyolite.

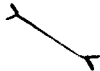
T8 (GP-39)



T7 (GP-38)

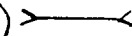


T1 (GP-31)



old trench  
not  
sampled

T6 (GP-37)



T4 (GP-34)



T3 (GP-33)



T2 (GP-32)



T5 (GP-35,  
GP-36)

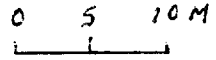


+  
N5185132, E508463

Figure 9. Detailed trench location map, Golden Pine. Area of trenches in relation to claim fabric given in Figure 8. Trenching in 2002.

ADDITIONAL INFORMATION

Figure 10

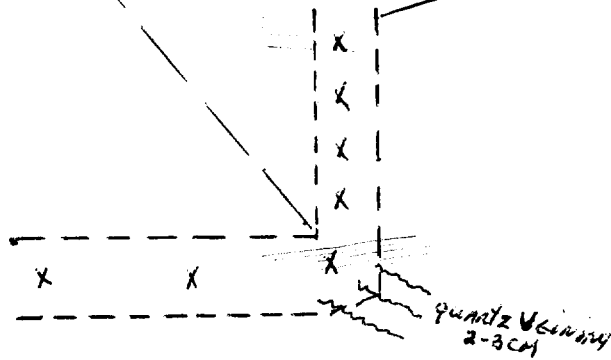


FRAGMENTED/SHEARED ROCK  
X ROCK EXPOSED IS A GREY-GREEN  
Rhyolite with 3-5% disseminated  
pyrite and occasional minor  
chalcopyrite

PATENTED  
CLAIM  
518058  
PARKIN TWP.  
"C" ZONE

#4 POST-250M NORTHWEST

Power Stripping  
40M x 4M - overburden thickness  
is .5 to 1.5M.

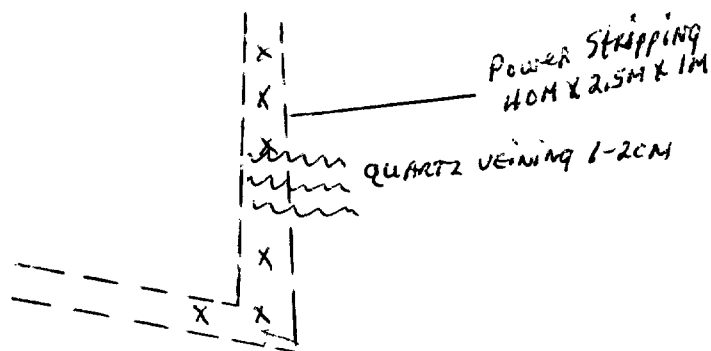


50880E

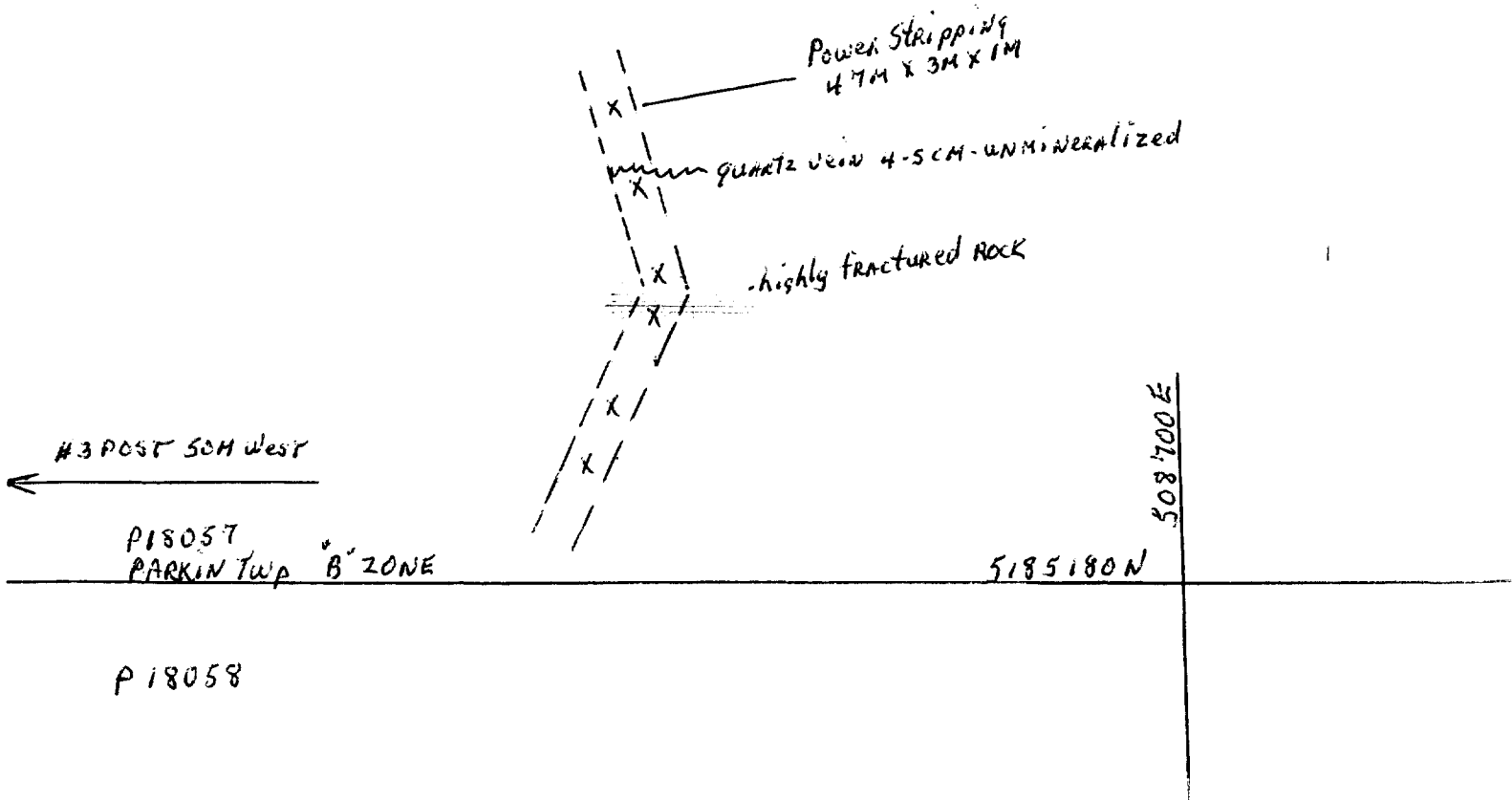
518500N



FIGURE 11



x Rock exposed is a highly silicified Rhyolite with 2-3% pyrite and minor finely disseminated chalcopyrite and clots, disseminated biotite, chlorite



**Appendix 1. Rock sample locations with UTM coordinates and descriptions.**

- 7 PAGES

## **Golden Pine Assay Sample Descriptions and Locations (NAD 83 UTM Coordinates)**

### **A Zone**

GP-1: a 1 m composite chip sample collected from a 054°-trending fracture; disseminated and veinlet pyrite (to 15%) associated with thin (to 0.5 cm) white quartz veins containing 1% disseminated chalcopyrite; some fine-grained chalcopyrite associated with pyrite as evidenced by malachite stain on pyrite; host rock is a rhyolite.

UTM: N5185442, E508498 (+/- 4 m)

GP-2: a composite 0.5 m chip sample collected from a small (0.5 m) ovoid shaped trench; disseminated and veinlet pyrite to 5%; minor, non-mineralized, 5 mm white quartz veins in a weakly silicified rhyolite.

UTM: N5185444, E508516 (+/- 8 m)

GP-3: a 1 m composite chip sample collected from a rusty weathered and silicified shear zone in weakly silicified rhyolite; 5% disseminated medium-grained pyrite.

UTM: N5185467, E508673 (+/- 8 m)

GP-12: an east-west 1 m composite chip sample collected from loose blasted muck adjacent to a 3 m<sup>2</sup> trench; host is a grey, silicified and mineralized rhyolite with up to 5% disseminated and veinlet pyrite; a system of more or less rectangular fractures characterize the rock and these are lined with black biotite-chlorite and pyrite; the bulk of the mineralization is confined to these fractures.

UTM: N5185409, E508465 (+/- 4 m)

GP-13: an east-west 1 m composite chip sample collected 1 m east of GP-12; identical lithology but with maximum of 2% disseminated pyrite.

UTM: N5185409, E508465 (+/- 4 m)

GP-14: a north-south 2 m composite chip sample collected from a very siliceous and cherty, fine-grained grey to olive green rhyolite with 1-5% disseminated, fine- to medium-grained pyrite.

UTM: N5185409, E508465 (+/- 4 m)

GP-15: a north-south 2 m composite chip sample collected from a white weathering, fine-grained cherty rhyolite; 1-3% disseminated fine-grained pyrite.

UTM: N5185409, E508465 (+/- 4 m)

GP-16: a north-south 2 m composite chip sample collected from a pale olive green, sericitic and fuchsitic silicified rhyolite; up to 15% disseminated fine- to medium-grained anhedral to subhedral pyrite; average 5% disseminated pyrite throughout.

UTM: N5185409, E508465 (+/- 4 m)

GP-18: a 0.3 m composite chip sample collected from a green, chloritic rhyolite; rock is characterized by fine fractures filled with black biotite-chlorite and a maximum of 5% disseminated pyrite.

UTM: N5185467, E508673 (+/- 8 m)

GP-19: a 1 m composite chip sample collected from a 024°-trending shear zone that occurs within a small ovoid 0.5 m trench; note this sample selectively represents a shear within the same pit as sample GP-2 which should be considered as a representative bulk sample; the shear is developed in a silicified rhyolite and contains up to 5% disseminated medium-grained pyrite.

UTM: N5185444, E508516 (+/- 8 m)

GP-20: a representative sample from the A Zone; it contains up to 20% disseminated pyrite and black biotite-chlorite in a silicified rhyolite.

UTM: unknown

**The following text describes 9 composite chip samples that were collected as a continuous line of adjacent samples to assess the precious metal content of a near-vertical face of sheared, silicified and mineralized rhyolite centered on UTM coordinates NAD 27 N5185207, E508434 (+/- 7 m). These samples are included with the A Zone. In the accompanying tables of data these samples have the suffix "Outcrop".**

GP-22: (0-1 m): a 1 m composite chip sample collected from a fractured grey rhyolite with 1% disseminated fine-grained pyrite; pyrite mineralization is associated with diffuse alteration fronts of black biotite.

GP-23: (1-2 m): a 1 m composite chip sample collected from a strongly fractured interval of altered rhyolite; fragments are gravel sized; 1-5% disseminated fine- to medium-grained pyrite associated with black biotite-chlorite-lined fractures.

GP-24: (2-3 m): a 1 m composite chip sample collected from a silicified grey rhyolite with 1% disseminated fine-grained pyrite; pyrite is associated with black biotite-chlorite blebs along annealed fractures.

GP-25: (3-4 m): a 1 m composite chip sample visually identical to GP-24.

GP-26: (4-5 m): a 1 m composite chip sample collected from an altered rhyolite characterized by a 30-50 cm wide breccia zone; mineralization occurs as up to 2% disseminated fine-grained pyrite within breccia interstices; mineralization and associated black biotite-chlorite appear to anneal these fractures.

GP-27: (5-6 m): a 1 m composite chip sample collected from a strongly brecciated and silicified rhyolite; generally a decreased black biotite-chlorite content in this interval; pyrite to 5%; breccia fragments are 3-4 cm.

GP-28: (6-7 m): a 1 m composite chip sample collected from an altered rhyolite characterized by continuous mineralization and brecciation over the entire sampling interval; up to 5% fine-grained pyrite is disseminated almost uniformly throughout; up to 20% pyrite also occurs along fractures in association with black biotite-chlorite.

GP-29: (7-8 m): a 1 m composite chip sample collected from an altered but less fractured rhyolite than in GP-28; 5-7% disseminated fine- to medium-grained pyrite occurs in the matrix without black chlorite-biotite; fractures in the rhyolite are annealed with a mixture of fine-grained pyrite and black biotite-chlorite over this 1 m sampling interval.

GP-30: (8-9 m): a 1 m composite chip sample collected from loose blocks out of the face of the outcrop, pyrite mineralization occurs as:

(1) fine-grained, <1% disseminated anhedral pyrite grains in a silicified to granular rhyolite matrix;

(2) anastomosing veinlets and disseminations of fine- to medium-grained pyrite in silicified rhyolite and associated with black biotite-chlorite.

(3) rare grain of pyrite in silicified rhyolite breccia.

The interval also contains white, 3-4 mm deformed and non-mineralized, white quartz veinlets.

**A series of 7 composite chip samples (GP-31 to GP-37) were collected along a west to east fractured and mineralized rhyolite outcrop in the A Zone. The sampling transect was located only a few metres north of a major excavated trench. The sampling transect was layed out so as to cut the general trend of fracturing at right angles. The NAD 27 UTM coordinates of this transect are centered on N5185258, E508495 (+/- 15 m). The sampling transect passes adjacent to an old drill collar. In the accompanying tables of data these samples have the suffix "Outcrop".**

There is very little to separate the character of these samples and as such the following description is applicable to all 7 samples collected for analysis. Outcrop is marked by ubiquitous iron staining with maximum pyrite mineralization being 2%. The pyrite is present as disseminations of fine- to coarse-grained anhedral to subhedral grains or aggregates of grains dispersed along fine fractures. The host rock is a fine-grained to locally feldspar-porphyrific rhyolite and rhyolite breccia. The rhyolite breccia appears to be a volcanoclastic unit and is the first recognized during work to date on the Golden Pine property. Very faint malachite stain is present locally and a few grains of chalcopyrite were observed in one sample.

### **B Zone**

GP-21: a 1 m composite chip sample collected from an outcrop of silicified rhyolite with up to 10% disseminated anhedral-subhedral pyrite and 2-3% disseminated chalcopyrite along fracture planes and abundant clots and disseminations of black biotite-chlorite; sample site is 1 m north of GP-4, -5 and -6.

UTM: N5185276, E508690 (+/- 6 m)

GP-4, -5 and -6: three 1 m composite chip samples collected from west (GP-4) to east (GP-6) in a silicified and pyritized rhyolite outcrop; mineralization is associated with a strong fabric defined by dismembered quartz stringers and the dissemination of pyrite along this strain direction; area has been washed to expose outcrop; mineralization consists of 5-7% disseminated and veinlet fine- to medium-grained pyrite associated with black biotite-chlorite laminae; occasional wisps of white, non-mineralized quartz veins are present

and along with the biotite-chlorite define a foliation; <1% very fine-grained chalcopyrite is associated with the pyrite.

UTM: N5185276, E508690 (+/- 6 m)

GP-7: a 1 m composite chip sample collected from a rusty weathered, silicified and pyritized rhyolite exposed along a recent excavator trail/road; 5% disseminated fine- to medium-grained pyrite; some discontinuous white, non-mineralized quartz veins/lenses.

UTM: N5185169, E508686 (+/- 5 m)

### **C Zone**

GP-8: a 1 m composite chip sample collected from a weakly to moderately silicified rhyolite volcanoclastic (?) rock; exposed by a 1m<sup>2</sup> ovoid trench; up to 5% disseminated fine- to medium-grained pyrite; minor white, non-mineralized quartz veins present.

UTM: N5185071, E508768 (+/- 5 m)

GP-9: a 1 m composite chip sample collected from a silicified intermediate dyke/flow (?) located on the east side of an excavator trail; up to 5% disseminations and laminae of pyrite; localized shears in blasted outcrop; sample represents blasted outcrop muck.

UTM: N5185005, E508783 (+/- 4 m)

GP-10: a 1 m composite chip sample collected from a loose boulder extracted from a 5 m x 2 m trench on the west side of an excavator trail; rock is a silicified grey rhyolite (?) with 5-7% disseminated pyrite.

UTM: N5184997, E508773 (+/- 6 m)

GP-11: a 1 m composite chip sample collected from loose blasted muck associated with the trench at GP-10; rock is a foliated, silicified grey rhyolite (?) with 4% disseminated pyrite and blebby chalcopyrite that is confined to foliation planes; chalcopyrite appears to be a separate event and distinct from the pyrite.

UTM: N5184997, E508773 (+/- 6 m)

GP-17: a 1 m composite chip sample collected from a silicified green-grey, strongly foliated rhyolite that occurs approximately 125 m north of the C Zone on an excavator trail; coarse-grained 3-5% disseminated pyrite occurs primarily as veinlets surrounded by black biotite and green chlorite.

UTM: N5185071, E508768 (+/- 6 m)

**New Trenches-Golden Pine, 2002** - Fig. 9 - A' zone  
**The following descriptions relate to composite bulk chip samples collected from newly blasted trenches on the Golden property by Namex Explorations. The accompanying data tables resulting from the analysis of these samples lists the following samples with the suffix "Trench" to differentiate between these and outcrop samples.**

Trench 1-GP-31: silicified rhyolite with 5-10% disseminated anhedral to subhedral pyrite associated with black chlorite flecks; pyrite also present as near solid sulphide along fracture surfaces; minor white and clear, non-mineralized quartz veinlets.

Trench 2-GP-32: up to 5% disseminated fine- to coarse-grained pyrite in silicified grey rhyolite; rhyolite matrix crosscut by fine black chlorite and pyrite-lined fractures.

Trench 3-GP-33: 1-3% disseminated fine- to coarse-grained pyrite hosted by a grey, fine-grained silicified rhyolite; coarse-grained pyrite present as subhedral-euhedral pyrite cubes.

Trench 4-GP-34: 1-3% fine- to medium-grained disseminated pyrite in a fine-grained silicified rhyolite; locally up to 5% disseminated fine-grained pyrite associated with olive-green fine-grained and cherty rhyolite; the cherty rhyolite is crosscut by fine-grained black chlorite with pyrite.

Trench 5-GP-35 and GP-36: both samples comprise strongly fractured and rusty weathered rhyolite with up to 5% disseminated fine- to medium-grained pyrite; thin 5 mm fractures with a fine-grained mixture of pyrite and black chlorite crosscut the rhyolite.

Trench 6-GP-37: up to 5% disseminated fine- to medium-grained pyrite in an olive-green-grey silicified rhyolite; rhyolite groundmass is crosscut by non-mineralized quartz veins up to 0.5 cm wide; fragments of black, fine-grained pyrite with black chlorite occur within the quartz veins.

Trench 7-GP-38: 1-3% fine-grained disseminated pyrite throughout a grey, fine- to medium-grained rhyolite; up to 10% disseminated pyrite and black chlorite occur as fracture fillings/coatings, abundant fractures.



*Fig. 9. "A" zone*

Trench 8-GP-39: 1-3% fine-grained disseminated pyrite in a grey, weakly silicified rhyolite crosscut by abundant fractures and joints; disseminated subhedral, medium-grained pyrite and black chlorite present as fracture fillings/coatings.

Trench 9-GP-40: 15-20% disseminated and veinlet pyrite in a brecciated and silicified rhyolite; the breccia is marked by a very high percentage of a fine-grained black mineral that may be tourmaline.

Trench 10-GP-41: fine- to medium-grained rhyolite with 1-2% fine-grained pyrite; brecciated rhyolite is marked by 20% fine- to medium-grained pyrite in association with a fine-grained black mineral tentatively identified as tourmaline.

## **Appendix 2. Rock geochemical data for outcrop and trench samples**

**Multi-Element Geochemical Analyses For Samples (GP-1 to GP-20) Collected From The A-, B- and C-Zones, Golden Pine Property**

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Sample ID	ZONE	UTM East	UTM North	Au ppb	Ag ppm	As ppm	Ba ppm	Br ppm	Ca %	Co ppm	Cr ppm	Cs ppm	Fe %	Hf ppm	Hg ppm	Ir ppb	Mo ppm	Na %	Ni ppm	Rb ppm	Sb ppm	Sc ppm	Se ppm	Sn %	Sr %	Ta ppm
GP-1	A ZONE	508498	5185442	18500	42	28.8	460	2.8	7	24	53	2	8.29	1	-1	-5	230	0.22	136	49	3	4.5	4	-0.01	-0.05	-0.5
GP-2	A ZONE	508516	5185444	21	-5	6.5	410	-0.5	-1	37	188	3	4.28	3	-1	-5	-1	4.32	-36	40	0.6	11.7	-3	-0.01	-0.05	-0.5
GP-3	A ZONE	508673	5185467	9840	-5	15.2	980	-0.5	-1	44	271	2	7.22	3	-1	-5	58	1.29	-29	74	0.6	10.6	-3	-0.01	-0.05	-0.5
GP-4	B ZONE	508690	5185276	280	-5	31.4	1500	-0.5	-1	25	82	3	4.67	4	-1	-5	-1	0.13	-22	174	1.1	10.8	-3	-0.01	-0.05	-0.5
GP-5	B ZONE	508690	5185276	44100	122	58.1	850	-0.5	4	37	58	3	8.82	2	-1	-5	275	0.14	-41	111	1.5	8.1	-3	-0.02	-0.05	-0.5
GP-6	B ZONE	508690	5185276	152	-5	4.1	1700	-0.5	2	27	79	2	5.54	4	-1	-5	-1	0.38	-25	175	1.2	11.8	-3	-0.01	-0.05	-0.5
GP-7	B ZONE	508686	5185189	3000	-5	41.8	900	-0.5	-1	18	91	1	4.93	2	-1	-5	17	0.51	-20	79	0.9	4.4	-3	-0.01	-0.05	-0.5
GP-8	C ZONE	508768	5185071	56	-5	4.3	2200	-0.5	3	24	203	3	4.32	3	-1	-5	6	1	-27	135	0.8	10.8	-3	-0.01	-0.05	-0.5
GP-9	C ZONE	508783	5185005	649	-5	12.1	410	-0.5	-1	30	44	-1	4.54	2	-1	-5	16	5.14	-33	58	0.5	3.4	-3	-0.01	-0.05	-0.5
GP-10	C ZONE	508773	5184997	841	-5	13	1100	-0.5	1	38	188	3	7.55	3	-1	-5	25	0.52	120	113	0.6	9.2	-3	-0.01	-0.05	-0.5
GP-11	C ZONE	508773	5184997	148	-5	6.2	1700	-0.5	2	30	182	2	5.17	4	-1	-5	10	1.28	-26	90	0.6	9.9	-3	-0.01	-0.05	1.5
GP-12	A ZONE	508465	5185465	62	-5	11.1	1100	-0.5	3	29	100	3	5.05	4	-1	-5	-1	2.64	-28	94	0.8	8.5	-3	-0.01	-0.05	-0.5
GP-13	A ZONE	508465	5185465	6	-5	7.7	610	-0.5	-1	18	98	-1	3.3	3	-1	-5	4	3.9	-31	62	0.8	8.2	-3	-0.01	-0.05	-0.5
GP-14	A ZONE	508465	5185465	38	-5	7.9	1200	-0.5	-1	18	101	3	3.97	4	-1	-5	4	2.44	-26	124	0.7	8.9	-3	-0.01	-0.05	-0.5
GP-15	A ZONE	508465	5185465	32	-5	5.8	1100	-0.5	-1	14	133	3	3.25	3	-1	-5	-1	2.73	-26	94	0.7	9.8	-3	-0.01	-0.05	-0.5
GP-16	A ZONE	508465	5185465	20	-5	7.2	1400	-0.5	-1	17	169	2	3.42	4	-1	-5	-1	2.05	-27	126	0.8	11.5	-3	-0.01	-0.05	-0.5
GP-17	C ZONE	508768	5185071	85	-5	4.7	1800	-0.5	2	33	194	2	6.25	3	-1	-5	13	0.22	-22	100	0.7	10.8	-3	-0.01	-0.05	-0.5
GP-18	A ZONE	508673	5185467	21400	8	14.9	750	-0.5	3	58	179	-1	8.87	2	-1	-5	413	0.61	-23	56	1.2	7.1	4	-0.01	-0.05	-0.5
GP-19	A ZONE	508516	5185444	23	-5	9.4	390	-0.5	-1	29	176	-1	3.43	3	-1	-5	-1	4.28	-31	28	0.7	7.9	-3	-0.01	-0.05	-0.5
GP-20	Representative Grab			4970	9	19.5	1400	-0.5	-1	36	72	2	9.15	3	-1	-5	20	0.13	-24	138	1	11.1	-3	-0.01	-0.05	-0.5
GP-20 (PULP DUP)	A Zone			3920	10	19	1200	-0.5	-1	34	71	2	9.24	4	-1	-5	23	0.13	-25	140	1.1	11	-3	-0.01	-0.05	-0.5

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Sample ID	UTM East	UTM North	ZONE	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g
GP-1	508498	5185442	A ZONE	2.2	2.5	-1	143	18	29	17	2.5	0.7	-0.5	0.5	0.08	26.14
GP-2	508516	5185444	A ZONE	5.7	-0.5	-1	-50	37.4	66	32	5.4	1.3	-0.5	1.2	0.19	27.68
GP-3	508673	5185467	A ZONE	4.9	1.7	-1	84	28.1	48	27	4.4	1.3	-0.5	0.9	0.14	26.55
GP-4	508690	5185276	B ZONE	6.7	2.6	2	61	33.6	64	29	5.4	1.3	0.5	1.2	0.18	27.54
GP-5	508690	5185276	B ZONE	5.4	-0.5	-1	-50	26.9	43	26	3.8	1.2	-0.5	0.7	0.11	27.59
GP-6	508690	5185276	B ZONE	7.2	2.7	3	113	47.4	85	37	6.7	1.8	0.6	1.4	0.22	27.1
GP-7	508686	5185169	B ZONE	3.4	-0.5	-1	-50	7.3	14	5	1.2	-0.2	-0.5	0.5	0.07	24.39
GP-8	508768	5185071	C ZONE	6.1	2.3	-1	-50	32.7	59	21	5	1.5	-0.5	1.2	0.19	24.42
GP-9	508783	5185005	C ZONE	3.7	1.1	-1	-50	7.2	13	6	1.2	-0.2	-0.5	0.4	0.08	27.48
GP-10	508773	5184997	C ZONE	5.1	4.4	3	73	22.5	38	18	2.9	0.9	-0.5	0.6	0.1	25.17
GP-11	508773	5184997	C ZONE	6	2.1	3	57	27.1	48	20	4.1	1	-0.5	0.9	0.15	27.02
GP-12	508465	5185465	A ZONE	5.4	2.5	-1	64	35.6	60	23	4.4	1.3	-0.5	1	0.16	26.24
GP-13	508465	5185465	A ZONE	5.5	1.9	-1	-50	37.2	65	27	4.7	1.3	-0.5	0.7	0.11	25.54
GP-14	508465	5185465	A ZONE	5.6	1.9	-1	82	37.9	64	23	4.7	1.4	-0.5	0.8	0.12	29.46
GP-15	508465	5185465	A ZONE	5.3	2.6	-1	-50	26.5	46	18	3.5	1.1	-0.5	0.7	0.12	28.82
GP-16	508465	5185465	A ZONE	6.1	2.6	-1	78	35.6	64	25	4.5	1.3	-0.5	1	0.15	25.62
GP-17	508768	5185071	C ZONE	5.6	1.7	2	79	32.5	64	24	4.6	1.4	-0.5	1	0.15	28.45
GP-18	508673	5185467	A ZONE	2.7	-0.5	-1	93	13.4	27	10	2.5	0.8	-0.5	0.6	0.1	29.15
GP-19	508516	5185444	A ZONE	5.4	1.8	-1	-50	19.7	36	13	3.5	1	-0.5	0.9	0.13	24.16
GP-20	Representative Grab			5.7	2.4	3	-50	34.2	71	29	5.3	1.4	-0.5	1.3	0.19	25.66
GP-20 (PULP DUP)	A Zone			5.7	2.4	3	-50	34.6	70	29	5.3	1.4	-0.5	1.3	0.2	24.92

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'Near Total' Digestion Analysis: Code 1H

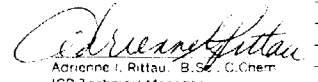
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				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	%
GP-1	508498	5185442	A ZONE	32.3	-0.3	8860	997	220	88	108	88	2.70	-1	28	7.31	1.07	4.60	0.018	81	0.11	63	8	4.973
GP-2	508516	5185444	A ZONE	-0.3	-0.3	20	269	5	72	9	40	10.24	2	-2	1.98	1.21	2.33	0.086	203	0.38	74	19	1.810
GP-3	508673	5185467	A ZONE	2.0	-0.3	78	344	58	94	15	44	9.33	1	17	1.75	2.73	2.44	0.073	81	0.31	111	19	4.284
GP-4	508690	5185276	B ZONE	0.4	-0.3	74	253	4	49	16	50	10.10	2	2	0.96	5.08	2.06	0.099	50	0.47	89	18	2.466
GP-5	508690	5185276	B ZONE	101.6	-0.3	530	538	306	53	36	65	4.31	-1	28	3.57	2.79	2.25	0.061	83	0.29	69	12	5.380
GP-6	508690	5185276	B ZONE	0.9	-0.3	258	494	5	41	12	74	11.36	2	-2	1.91	4.90	3.20	0.117	150	0.50	88	28	1.641
GP-7	508686	5185169	B ZONE	1.6	-0.3	72	121	16	51	12	27	3.85	1	4	0.61	2.24	0.75	0.057	61	0.18	49	5	3.631
GP-8	508768	5185071	C ZONE	-0.3	-0.3	62	375	7	68	8	46	5.97	2	-2	2.21	3.83	1.35	0.084	126	0.32	72	10	2.332
GP-9	508783	5185005	C ZONE	0.4	-0.3	53	84	16	24	7	18	4.61	-1	5	0.33	0.59	0.47	0.039	55	0.23	32	3	2.912
GP-10	508773	5184997	C ZONE	-0.3	-0.3	85	267	23	63	17	44	7.83	1	6	0.86	3.30	1.76	0.066	103	0.31	68	9	4.282
GP-11	508773	5184997	C ZONE	-0.3	-0.3	82	349	12	61	6	49	11.37	2	2	1.76	3.62	1.81	0.086	236	0.33	70	18	2.811
GP-12	508465	5185409	A ZONE	-0.3	-0.3	9	125	7	47	10	25	7.14	1	-2	1.28	2.47	1.18	0.080	214	0.33	63	10	3.561
GP-13	508465	5185409	A ZONE	-0.3	-0.3	54	229	7	50	8	35	10.21	2	-2	1.48	1.59	1.86	0.085	320	0.35	58	16	1.638
GP-13 /R	508465	5185409	A ZONE	-0.3	-0.3	55	231	6	53	14	37	8.28	1	-2	1.46	1.44	1.71	0.079	295	0.35	60	10	1.570
GP-14	508465	5185409	A ZONE	-0.3	-0.3	8	160	6	40	11	28	8.84	2	-2	1.51	3.06	1.31	0.084	196	0.34	71	12	2.715
GP-15	508465	5185409	A ZONE	-0.3	-0.3	13	195	8	45	13	29	11.69	2	-2	1.29	2.86	1.75	0.095	205	0.39	75	20	1.632
GP-16	508465	5185409	A ZONE	-0.3	-0.3	16	177	7	43	10	25	8.06	2	-2	1.25	3.07	1.27	0.089	171	0.39	84	10	1.651
GP-17	508768	5185071	C ZONE	-0.3	-0.3	103	383	12	62	7	51	6.09	1	-2	1.84	3.57	1.50	0.078	131	0.33	74	9	3.664
GP-18	508673	5185467	A ZONE	6.8	-0.3	97	610	446	116	28	68	3.65	-1	145	3.57	1.50	3.68	0.061	119	0.21	152	8	5.600
GP-19	508516	5185444	A ZONE	-0.3	-0.3	13	219	6	68	7	36	11.36	2	-2	0.84	1.24	2.08	0.078	171	0.30	62	21	1.109
GP-20	representative general sample		Representative Grab	7.2	-0.3	179	200	22	57	8	43	6.23	1	8	0.65	3.64	1.63	0.084	41	0.42	113	14	6.496
GP-20 (PULP DUP)	representative general sample		A Zone	7.0	-0.3	178	190	21	62	7	43	6.42	1	7	0.66	3.67	1.65	0.085	40	0.42	114	11	6.557
AL-1					0.03	3	31	0.1	2	4.5	8	9.841	2.7	0.03	0.274	0.116	0.021	0.016	80	0.007	2	6.8	0.0085
AL-1				-0.3	-0.3	8	19	3	-1	3	7	14.27	4	-2	0.43	0.11	0.03	0.016	101	-0.01	-2	5	0.012
SDC-1 cert				0.041	(.08	30	883	(.25	38	25	103	8.338	3.0	0.26	1.001	2.722	1.019	0.069	183	0.606	102	40	0.065
SDC-1				-0.3	-0.3	31	845	2	31	36	98	9.62	4	-2	1.22	2.56	0.89	0.051	152	0.68	92	30	0.061
DNC-1 cert				(.027	(.182	96	1154	(.7	247	6.3	66	9.687	1	(.02	8.055	0.19	6.06	0.037	145	0.287	148	18	(0.039
DNC-1				-0.3	-0.3	100	1038	2	240	11	58	8.44	-1	-2	8.23	0.18	5.39	0.022	124	0.33	133	22	0.055
SCO-1 cert				0.134	0.14	28.7	410	1.37	27	31	103	7.24	1.84	0.37	1.87	2.30	1.64	0.090	174	0.38	131	26	0.083
SCO-1				-0.3	-0.3	27	326	4	21	30	87	4.35	2	-2	1.66	1.75	1.21	0.059	116	0.35	105	19	0.056
GXR-6 cert				1.3	(1	68	1008	2.4	27	101	118	17.68	1.4	(.29	0.179	1.87	0.61	0.035	35	0.498	186	14	0.016
GXR-6				0.3	-0.3	68	881	4	20	106	118	6.60	1	2	0.16	1.31	0.29	0.046	28	0.56	170	7	0.010
GXR-2 cert				17	4.1	76	1008	(2.1	21	690	530	16.46	1.7	(.69	0.929	1.37	0.85	0.105	160	0.3	52	17	0.031
GXR-2				16.0	3.1	78	695	3	15	732	489	5.64	2	-2	0.64	1.10	0.56	0.046	105	0.32	46	9	0.016
GXR-1 cert				31	3.3	1110	853	18	41	730	760	3.52	1.22	1380	0.958	0.05	0.22	0.065	275	0.036	80	32	0.267
GXR-1				31.9	2.1	1302	909	23	38	901	756	1.95	1	1431	0.98	0.05	0.18	0.051	283	0.03	81	41	0.250
GXR-4 cert				4	(.86	6520	155	310	42	52	73	7.20	1.9	19	1.01	4.01	1.66	0.120	221	0.29	87	14	1.770
GXR-4				2.7	-0.3	6209	151	308	31	62	66	8.52	3	17	1.13	3.93	1.85	0.112	255	0.30	77	28	1.765

Note: Certificate data underlined are recommended values; other values are proposed except those preceded by a "(" which are information values.

Barite, gahnite, chromite, cassiterite, zircon, sphene, magnetite, and sulphates may not be totally dissolved.  
Aluminium and Yttrium may only be partially extracted.  
Sulphur associated with barite will not be extracted. Rutile, ilmenite and monazite may not be fully extracted.

Clients are advised to obtain assays for Ag>100 ppm and Pb>5000 ppm due to potential solubility problems.  
Values for Cu, Ni, Zn, Mo greater than 1% should be assayed if accuracy better than +/-10-15% is required.  
Values above 1% are for informational purposes only and should not be relied upon for promotional or ore reserve calculations. Assays are recommended for this purpose.

Sulphur will precipitate in samples containing massive sulphides.

  
 Adrienne I. Rittau, B.Sc., C.Chem.  
 ICP Technical Manager

**Multi-Element Geochemical Analyses For Additional Outcrop  
Chip Samples Collected From The A-Zone (GP-21 Outcrop to  
GP-37 Outcrop), Golden Pine Property**

Activation Laboratories Ltd. Work Order: 25760 Report: 25561

Results From 1 m composite rock chips across the face of a 2350 -trending structure centered on N5185207 E508434 (NAD 27) A ZONE																														
Sample ID	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sn	Sr	Ta	Th	U	W	Zn	La	Ce	Nd
	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GP-21 Outcrop	268	-5	4.1	1400	-0.5	2	35	88	2	6.71	4	-1	-5	-1	0.48	56	145	1	9.4	-3	-0.01	-0.05	-0.5	6.3	1.9	3	133	49.5	110	41
GP-22 Outcrop	38	-5	5.8	920	-0.5	-1	21	151	1	3.32	3	-1	-5	7	3.68	68	60	0.3	9.3	-3	-0.01	-0.05	-0.5	4.9	1	-1	-50	25.9	51	17
GP-23 Outcrop	202	-5	7.8	1300	-0.5	-1	25	139	-1	3.95	3	-1	-5	-1	2.01	60	83	0.7	9.1	-3	-0.01	-0.05	-0.5	5.3	0.9	-1	-50	20.9	46	13
GP-24 Outcrop	32	-5	5	1400	-0.5	-1	14	155	3	2.87	3	-1	-5	-1	2.23	71	94	0.7	10	-3	-0.01	-0.05	-0.5	5.9	2.5	-1	-50	26.8	56	22
GP-25 Outcrop	15	-5	5.9	1300	-0.5	-1	17	163	2	2.89	3	-1	-5	-1	2.35	72	102	0.6	10.1	-3	-0.01	-0.05	-0.5	5.7	1.2	-1	50	29.9	59	24
GP-26 Outcrop	55	-5	5.2	1500	-0.5	-1	13	180	3	2.78	3	-1	-5	-1	2.07	51	117	0.6	11.6	-3	-0.01	-0.05	-0.5	6	2.2	-1	-50	33.7	68	25
GP-27 Outcrop	28	-5	4.7	1200	-0.5	-1	14	144	-1	2.93	3	-1	-5	-1	2.38	71	85	0.6	9.1	-3	-0.01	-0.05	-0.5	5.2	1.9	-1	75	20.4	41	17
GP-28 Outcrop	60	-5	4.5	430	-0.5	2	20	160	-1	3.8	3	-1	-5	4	3.88	100	47	0.5	9.7	-3	-0.01	-0.05	-0.5	5.4	2.5	-1	75	31.6	64	24
GP-29 Outcrop	56	-5	11.3	760	-0.5	-1	20	153	3	4.25	4	-1	-5	2	3.04	65	82	0.6	10.5	-3	-0.01	-0.05	-0.5	6	1.6	-1	88	33.8	68	32
GP-30 Outcrop	96	-5	6.5	2000	-0.5	2	17	104	2	3.17	3	-1	-5	6	1.46	55	108	1	7.2	-3	-0.01	-0.05	-0.5	4.3	1.6	-1	56	22.4	50	22
Results from 2 m composite chip samples collected from continuous outcrop centered on N5185258 E508495 (NAD 27) A ZONE																														
GP-31 Outcrop	10	-5	2.9	320	-0.5	1	13	157	2	4.18	3	-1	-5	6	3.13	56	70	0.6	10.5	-3	-0.01	-0.05	-0.5	6.4	1.6	-1	125	27.4	57	19
GP-32 Outcrop	-2	-5	4.4	420	1.8	-1	16	177	2	4.89	4	-1	-5	10	3.12	67	65	1.1	11.9	-3	-0.01	-0.05	-0.5	5.7	1.5	-1	-50	29.3	62	22
GP-33 Outcrop	10	-5	21.2	640	-0.5	-1	13	177	2	4.85	4	-1	-5	-1	2.5	55	110	0.4	13.2	-3	-0.01	-0.05	-0.5	6.5	2	-1	-50	21.6	49	18
GP-34 Outcrop	-2	-5	17.1	700	-0.5	-1	16	167	1	4.86	3	-1	-5	5	3.62	80	70	0.4	11.5	-3	-0.01	-0.05	-0.5	5.9	1.4	-1	-50	20.2	45	16
GP-35 Outcrop	12	-5	17.2	850	-0.5	2	15	174	2	4.23	4	-1	-5	-1	3.6	61	73	0.9	11.3	-3	-0.01	-0.05	-0.5	5.9	-0.5	-1	-50	27.6	56	16
GP-36 Outcrop	18	-5	6.9	540	-0.5	-1	17	179	-1	5.52	4	-1	-5	-1	3.99	70	-15	0.9	10.8	-3	-0.01	-0.05	-0.5	5.9	1.3	-1	-50	14.4	30	13
GP-37 Outcrop	19200	-5	2.8	300	-0.5	-1	12	149	1	6.01	4	-1	-5	-2	2.87	48	57	0.6	10.1	-3	-0.01	-0.05	-0.5	6.4	1.1	-1	-50	17.6	42	11
DMMAS-15-2190	654	-5	2430	460	2.3	9	67	154	-1	8.26	2	-1	-5	-2	0.79	-35	54	7.4	19.7	-3	-0.03	-0.05	-0.7	1.3	-0.5	19	270	12.9	25	10
Accepted Value-DMMAS-15B	710±78		2900±190	490±120	3.1±2.0	9±1.8	76±5.5	151±15		8.29±0.65	2±0.8				0.79±0.11	41±15	10.9±1.9	19.4±1.4						1.3±0.45	17±3	290±69	13.2±1.2	25±4	13±4	



Results From 1 m composite rock chips across the face of a 235o -trending structure centered on N5185207 E508434 (NAD 27) A ZONE						
Sample ID	Sm	Eu	Tb	Yb	Lu	Mass
	ppm	ppm	ppm	ppm	ppm	g
GP-21 Outcrop	6.9	1.9	-0.5	1	0.15	29.54
GP-22 Outcrop	3.6	0.9	-0.5	0.7	0.11	27.92
GP-23 Outcrop	3.3	1.1	-0.5	0.8	0.12	27.39
GP-24 Outcrop	4.1	1.2	-0.5	0.8	0.14	28.99
GP-25 Outcrop	4.5	1.3	-0.5	0.9	0.14	28.08
GP-26 Outcrop	4.8	1.4	-0.5	0.8	0.12	27.47
GP-27 Outcrop	3.5	0.9	-0.5	0.8	0.12	27.94
GP-28 Outcrop	4.6	1.4	-0.5	0.9	0.14	29.11
GP-29 Outcrop	5.4	1.5	-0.5	1	0.14	29.65
GP-30 Outcrop	3.6	1.1	-0.5	0.7	0.11	27.22
Results from 2 m composite chip samples collected from continuous outcrop centered on N5185258 E508495 (NAD 27) A ZONE						
GP-31 Outcrop	4.2	1.2	-0.5	0.9	0.14	26.18
GP-32 Outcrop	4.5	1.2	-0.5	1	0.16	28.8
GP-33 Outcrop	3.8	1.2	-0.5	0.8	0.13	26.11
GP-34 Outcrop	3.4	1.1	-0.5	1	0.15	26.87
GP-35 Outcrop	4.2	1	-0.5	1	0.15	25.74
GP-36 Outcrop	2.3	0.8	-0.5	0.8	0.12	27.27
GP-37 Outcrop	3.3	0.9	-0.5	0.9	0.14	25.04
DMMAS-15-2190	4	1.2	-0.5	3.6	0.54	25.39
Accepted Value-DMMAS-15B	4.2±0.31	1.3±0.24		3.8±0.5	0.56±0.09	

Activation Laboratories Ltd. Work Order No. 25760 Report No. 25561B

'Near Total' Digestion Analysis: Code 1H

Results From 1 m composite rock chips across the face of a 2350-trending structure centered on N5185207 E508434 (NAD 27) A ZONE																				
SAMPLE	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	Be	Bi	Ca	K	Mg	P	Sr	Ti	V	Y	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	%
GP-21 Outcrop	2.8	-0.3	760	572	4	50	8	90	5.29	1	3	1.88	3.78	3.12	0.087	117	0.35	79	12	3.561
GP-22 Outcrop	-0.3	-0.3	16	295	3	65	4	52	4.51	1	-2	0.57	1.61	1.96	0.065	162	0.29	71	5	1.420
GP-23 Outcrop	-0.3	-0.3	32	295	6	66	12	43	6.57	1	-2	1.11	2.73	1.98	0.058	128	0.28	78	8	2.642
GP-24 Outcrop	-0.3	-0.3	26	355	4	65	9	49	11.02	2	-2	1.32	3.52	2.44	0.075	174	0.32	79	15	1.059
GP-25 Outcrop	-0.3	-0.3	36	361	4	67	10	49	10.89	2	-2	1.34	3.36	2.56	0.074	178	0.32	80	15	0.862
GP-26 Outcrop	-0.3	-0.3	28	341	4	57	7	49	13.16	2	-2	1.03	3.93	2.89	0.093	149	0.34	91	25	0.803
GP-27 Outcrop	-0.3	-0.3	21	475	5	63	3	57	8.64	1	-2	1.64	2.51	2.67	0.077	146	0.28	79	14	0.887
GP-28 Outcrop	0.6	-0.3	32	441	3	75	13	55	4.22	-1	-2	1.43	0.64	2.21	0.070	190	0.27	74	9	1.979
GP-29 Outcrop	-0.3	-0.3	31	353	5	59	15	54	9.85	2	-2	1.13	2.09	2.60	0.096	157	0.33	80	18	2.150
GP-30 Outcrop	-0.3	-0.3	17	319	3	43	15	39	3.97	-1	-2	1.53	4.21	1.47	0.051	108	0.20	55	4	1.506
Results from 2 m composite chip samples collected from continuous outcrop centered on N5185258 E508495 (NAD 27) A ZONE																				
GP-31 Outcrop	3.8	-0.3	456	298	3	53	40	53	10.50	1	-2	0.66	1.79	2.64	0.075	152	0.32	80	12	0.721
GP-32 Outcrop	1.3	-0.3	135	333	4	65	24	63	6.68	1	-2	0.90	1.21	2.68	0.080	163	0.30	89	7	0.796
GP-32 Outcrop /R	-0.3	-0.3	135	336	4	68	27	62	6.75	1	-2	0.91	1.21	2.63	0.079	168	0.27	87	8	0.827
GP-33 Outcrop	0.4	-0.3	129	296	3	46	16	43	10.72	1	-2	0.45	2.31	2.42	0.083	89	0.30	88	10	0.579
GP-34 Outcrop	-0.3	-0.3	192	280	4	64	29	50	10.69	1	-2	0.73	1.56	2.78	0.081	159	0.31	84	19	1.083
GP-35 Outcrop	-0.3	-0.3	126	266	5	57	52	55	11.75	2	-2	0.98	1.89	2.66	0.086	219	0.31	80	17	0.990
GP-36 Outcrop	-0.3	-0.3	171	228	3	59	58	44	9.30	1	-2	0.59	1.50	2.13	0.071	192	0.25	74	11	1.721
GP-37 Outcrop	1.9	0.4	789	490	6	45	15	68	4.97	-1	-2	0.46	0.73	3.18	0.065	80	0.18	79	8	0.409
AL-1		<u>0.03</u>	<u>3</u>	<u>31</u>	<u>0.1</u>	<u>2</u>	<u>4.5</u>	<u>8</u>	<u>9.841</u>	<u>2.7</u>	<u>0.03</u>	<u>0.274</u>	<u>0.116</u>	<u>0.021</u>	<u>0.016</u>	<u>80</u>	<u>0.007</u>	<u>2</u>	<u>6.8</u>	<u>0.0085</u>
AL-1	-0.3	-0.3	2	16	2	-1	5	7	12.34	3	-2	0.37	0.12	0.03	0.014	89	-0.01	-2	4	0.022
SDC-1 cert	0.041	( <u>0.08</u> )	<u>30</u>	<u>883</u>	( <u>25</u> )	<u>38</u>	<u>25</u>	<u>103</u>	<u>8.338</u>	<u>3.0</u>	<u>0.26</u>	<u>1.001</u>	<u>2.722</u>	<u>1.019</u>	<u>0.069</u>	<u>183</u>	<u>0.606</u>	<u>102</u>	<u>40</u>	<u>0.065</u>
SDC-1	-0.3	-0.3	44	963	2	33	20	99	6.53	4	-2	1.04	2.73	1.10	0.050	168	0.62	99	36	0.075
DNC-1 cert	( <u>0.27</u> )	( <u>1.82</u> )	<u>96</u>	<u>1154</u>	( <u>7</u> )	<u>247</u>	<u>6.3</u>	<u>66</u>	<u>9.687</u>	<u>1</u>	( <u>0.2</u> )	<u>8.055</u>	<u>0.19</u>	<u>6.06</u>	<u>0.037</u>	<u>145</u>	<u>0.287</u>	<u>148</u>	<u>18</u>	( <u>0.039</u> )
DNC-1	-0.3	-0.3	107	1243	-1	277	8	64	7.75	-1	-2	8.45	0.18	6.93	0.023	144	0.31	157	20	0.079
SCO-1 cert	<u>0.134</u>	<u>0.14</u>	<u>28.7</u>	<u>410</u>	<u>1.37</u>	<u>27</u>	<u>31</u>	<u>103</u>	<u>7.24</u>	<u>1.84</u>	<u>0.37</u>	<u>1.87</u>	<u>2.30</u>	<u>1.64</u>	<u>0.090</u>	<u>174</u>	<u>0.38</u>	<u>131</u>	<u>26</u>	<u>0.063</u>
SCO-1	-0.3	-0.3	29	409	3	26	28	99	5.07	2	-2	1.85	2.14	1.67	0.066	152	0.35	130	21	0.075
GXR-6 cert	<u>1.3</u>	( <u>1</u> )	<u>66</u>	<u>1008</u>	<u>2.4</u>	<u>27</u>	<u>101</u>	<u>118</u>	<u>17.68</u>	<u>1.4</u>	( <u>2.9</u> )	<u>0.179</u>	<u>1.87</u>	<u>0.61</u>	<u>0.035</u>	<u>35</u>	<u>0.498</u>	<u>186</u>	<u>14</u>	<u>0.016</u>
GXR-6	0.5	-0.3	67	1151	4	18	103	120	15.95	2	-2	0.28	2.38	1.04	0.045	57	0.53	182	24	0.017
GXR-2 cert	<u>17</u>	<u>4.1</u>	<u>76</u>	<u>1008</u>	( <u>2.1</u> )	<u>21</u>	<u>690</u>	<u>530</u>	<u>16.46</u>	<u>1.7</u>	( <u>0.9</u> )	<u>0.929</u>	<u>1.37</u>	<u>0.85</u>	<u>0.105</u>	<u>180</u>	<u>0.3</u>	<u>52</u>	<u>17</u>	<u>0.031</u>
GXR-2	15.9	3.1	78	813	3	17	696	503	5.30	2	-2	0.68	1.15	0.65	0.045	121	0.29	51	9	0.024
GXR-1 cert	<u>31</u>	<u>3.3</u>	<u>1110</u>	<u>853</u>	<u>18</u>	<u>41</u>	<u>730</u>	<u>760</u>	<u>3.52</u>	<u>1.22</u>	<u>1380</u>	<u>0.958</u>	<u>0.05</u>	<u>0.22</u>	<u>0.065</u>	<u>275</u>	<u>0.038</u>	<u>80</u>	<u>32</u>	<u>0.257</u>
GXR-1	31.2	2.5	1201	967	23	39	798	722	1.38	1	1168	0.90	0.04	0.20	0.048	291	0.02	85	38	0.292
GXR-4 cert	<u>4</u>	( <u>0.86</u> )	<u>6520</u>	<u>155</u>	<u>310</u>	<u>42</u>	<u>52</u>	<u>73</u>	<u>7.20</u>	<u>1.9</u>	<u>19</u>	<u>1.01</u>	<u>4.01</u>	<u>1.66</u>	<u>0.120</u>	<u>221</u>	<u>0.29</u>	<u>87</u>	<u>14</u>	<u>1.770</u>
GXR-4	3.0	-0.3	6044	153	311	38	46	69	4.63	2	17	1.00	3.85	1.81	0.096	204	0.21	82	15	1.895
Note: Certificate data underlined are recommended values; other values are proposed except those preceded by a "(" which are information values.																				
Barite, gahnite, chromite, cassiterite, zircon, sphene, magnetite, and sulphates may not be totally dissolved.																				
Aluminium and Yttrium may only be partially extracted.																				
Sulphur associated with barite will not be extracted. Rutile, ilmenite and monazite may not be fully extracted.																				
Clients are advised to obtain assays for Ag>100 ppm and Pb>5000 ppm due to potential solubility problems.																				
Values for Cu, Ni, Zn, Mo greater than 1% should be assayed if accuracy better than +/-10-15% is required.																				
Values above 1% are for informational purposes only and should not be relied upon for promotional or ore reserve calculations. Assays are recommended for this purpose.																				
Sulphur will precipitate in samples containing massive sulphides.																				

*Adrienne I. Pittau*  
Adrienne I. Pittau, B.Sc., C.Chem.  
ICP Technical Manager

**Multi-Element Geochemical Analyses From Representative Chip  
Samples, Trenches 1 Through 10, A ZONE**

Activation Laboratories Ltd. Work Order: 26015 Report: 25809

Representative Composite Chip Samples From Trenches 1 Through 10, A ZONE. Trenches Blasted Between NAD 83 UTM Coordinates N5185172, E508428 and N5185132, E508463																												
Sample ID	Trench#	Au ppb	Ag ppm	As ppm	Ba ppm	Br ppm	Ca %	Co ppm	Cr ppm	Cs ppm	Fe %	Hf ppm	Hg ppm	Ir ppb	Mo ppm	Na %	Ni ppm	Rb ppm	Sb ppm	Sc ppm	Se ppm	Sn %	Sr %	Ta ppm	Th ppm	U ppm	W ppm	Zn ppm
GP-31 Trench	1	27	-5	6.5	450	-0.5	-1	27	114	-1	4.19	4	-1	-5	5	4.49	-29	51	0.7	9.5	-3	-0.01	-0.05	-0.5	6.1	-0.5	-1	50
GP-32 Trench	2	67	-5	7.2	1000	-0.5	-1	22	117	2	4.03	4	-1	-5	-1	2.73	-24	94	0.8	9.2	-3	-0.01	-0.05	-0.5	6.1	-0.5	-1	-50
GP-33 Trench	3	31	-5	4.8	630	-0.5	-1	23	101	1	4.04	4	-1	-5	5	3.72	-24	68	0.9	7.9	-3	-0.01	-0.05	-0.5	5.2	-0.5	-1	-50
GP-34 Trench	4	22	-5	5.6	1300	-0.5	2	22	163	2	4.44	3	-1	-5	-1	2.33	-24	131	0.7	10	-3	-0.01	-0.05	-0.5	5.7	-0.5	-1	82
GP-35 Trench	5	26	-5	4.7	380	1.8	-1	27	111	-1	4.62	4	-1	-5	6	4.55	-29	-15	0.9	8.4	-3	-0.02	-0.05	-0.5	5.9	1.5	-1	-50
GP-36 Trench	5	42	-5	8	240	-0.5	-1	18	116	-1	4.95	3	-1	-5	-1	4.62	-31	48	1	8.1	-3	-0.02	-0.05	-0.5	6.2	-0.5	-1	-50
GP-37 Trench	6	23	-5	4.1	660	-0.5	-1	19	114	2	3.49	3	-1	-5	13	3.41	-28	81	0.7	8.8	-3	-0.02	-0.05	-0.5	5.9	-0.5	-1	-50
GP-38 Trench	7	27	-5	8.1	580	-0.5	-1	19	111	2	3.48	3	-1	-5	-1	3.95	-28	-15	0.5	8	-3	-0.02	-0.05	-0.5	5.6	1.6	-1	-50
GP-39 Trench	8	-2	-5	2.4	440	-0.5	-1	12	89	1	2.63	3	-1	-5	5	4.97	-28	-15	0.6	8.2	-3	-0.02	-0.05	-0.5	5.2	1.3	-1	-50
GP-40 Trench	9	190	-5	15.1	830	-0.5	-1	31	79	-1	5.63	2	-1	-5	4	1.71	-21	39	0.8	6.3	-3	-0.01	-0.05	-0.5	4.6	1.9	-1	-50
GP-41 Trench	10	120	-5	12.1	750	-0.5	2	17	102	-1	4.21	3	-1	-5	9	1.74	-22	53	0.6	7.1	-3	-0.01	-0.05	-0.5	4.6	-0.5	-1	-50
DMMAS-15-2285		570	-5	2420	520	2.5	9	67	146	3	7.96	2	-1	-5	-2	0.8	-28	45	7.7	19	-3	-0.03	0.09	-0.5	1.1	-0.5	17	284
Accepted Value-DMMAS-15		517+-88		2400+-250	370+-120	3.0+-1.5	8+-1.6	65+-7	132+-22	1+-0.9	7.89+-0.87	2+-1				0.75+-0.08		46+-20	8.3+-2.8	18+-2.0					1.1+-0.6		17+-4	210+-60

Activation Laboratories Ltd. Work Order: 26015 Report: 25809

Representative Composite Chip Samples From Trenches 1 Through 10, A ZONE. Trenches Blasted Between NAD 83 UTM Coordinates N5185172, E508428 and N5185132, E508463											
Sample ID	Trench#	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	
GP-31 Trench	1	42.6	94	35	5.8	1.4	-0.5	1.1	0.16	26.33	
GP-32 Trench	2	37.7	84	32	5.7	1.7	-0.5	0.9	0.14	26.16	
GP-33 Trench	3	31.7	69	26	4.5	1.3	-0.5	0.7	0.14	30.85	
GP-34 Trench	4	44.6	95	32	5.2	1.7	-0.5	0.8	0.12	26.5	
GP-35 Trench	5	27.9	63	20	4.2	1.2	-0.5	0.8	0.13	23.69	
GP-36 Trench	5	19.3	48	11	3.1	0.9	-0.5	0.7	0.09	21.3	
GP-37 Trench	6	43.3	95	32	6.2	1.7	-0.5	1	0.15	22.26	
GP-38 Trench	7	27.9	56	24	5.1	1.3	-0.5	1.1	0.16	21.69	
GP-39 Trench	8	32.8	68	24	4.2	1.4	-0.5	0.9	0.15	26.37	
GP-40 Trench	9	6	12	6	1.3	-0.2	-0.5	0.5	0.08	25.85	
GP-41 Trench	10	14.8	32	11	2.6	0.6	-0.5	0.5	0.08	23.04	
DMMAS-15-2285		13.2	26	13	4.1	1.3	-0.5	3.7	0.55	25.53	
Accepted Value-DMMAS-15		12+-1.5	20+-5	11+-4	3.5+-0.5	1.1+-0.2	0.7+-0.2	3.3+-1.0	0.49+-0.11		

Activation Laboratories Ltd. Work Order No. 26015 Report No.25809B

'Near Total' Digestion Analysis: Code 1HQ

Representative Composite Chip Samples From Trenches 1 Through 10, A ZONE. Trenches Blasted Between NAD 83 UTM Coordinates N5185172, E508428 and N5185132, E508463																					
SAMPLE	Trench#	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	Be	Bi	Ca	K	Mg	P	Sr	Ti	V	Y	S
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	%
GP-31 Trench	1	-0.3	-0.3	28	255	7	45	7	41	5.96	1	-2	1.04	1.20	2.07	0.089	307	0.43	76	11	2.166
GP-32 Trench	2	0.4	-0.3	17	170	8	44	5	32	4.99	1	-2	0.96	2.54	1.70	0.079	187	0.38	69	9	2.444
GP-33 Trench	3	0.4	-0.3	31	207	9	44	4	34	4.88	1	-2	1.37	1.45	1.95	0.074	284	0.36	61	9	2.808
GP-34 Trench	4	-0.3	-0.3	10	312	8	62	-3	41	5.57	2	-2	1.57	2.42	2.17	0.069	166	0.37	70	9	1.929
GP-35 Trench	5	0.3	-0.3	34	285	8	36	8	41	5.33	1	-2	0.83	0.85	1.75	0.084	318	0.40	76	8	2.108
GP-36 Trench	5	0.6	-0.3	37	263	10	38	4	41	4.98	1	-2	0.62	0.72	1.77	0.080	247	0.37	68	6	2.434
GP-37 Trench	6	0.4	-0.3	18	317	11	50	7	49	5.29	2	-2	1.55	1.80	2.47	0.104	274	0.45	83	11	2.285
GP-38 Trench	7	0.3	-0.3	15	229	6	45	-3	37	4.47	1	-2	1.46	1.49	1.75	0.074	188	0.38	73	9	2.578
GP-39 Trench	8	0.4	-0.3	28	217	8	35	5	40	4.77	1	4	0.83	0.87	1.73	0.076	302	0.41	72	8	1.313
GP-39 Trench /R	8	-0.3	-0.3	8	212	3	36	4	36	4.76	1	-2	0.84	0.88	1.75	0.075	305	0.40	71	9	1.301
GP-40 Trench	9	0.6	-0.2	23	110	6	52	13	16	4.36	1	3	1.12	1.58	0.94	0.052	168	0.20	54	5	5.364
GP-41 Trench	10	0.6	-0.3	24	207	9	56	7	29	4.85	1	-2	1.81	2.28	1.68	0.069	177	0.36	78	7	4.030
AL-1			<u>0.03</u>	<u>3</u>	<u>31</u>	<u>0.1</u>	<u>2</u>	<u>4.5</u>	<u>8</u>	<u>9.841</u>	<u>2.7</u>	<u>0.03</u>	<u>0.274</u>	<u>0.116</u>	<u>0.021</u>	<u>0.016</u>	<u>80</u>	<u>0.007</u>	<u>2</u>	<u>6.8</u>	<u>0.0085</u>
G-2		-0.3	-0.3	8	248	-1	-1	30	84	14.51	3	-2	1.40	4.30	0.99	0.084	525	0.28	32	16	0.019
SDC-1 cert		<u>0.041</u>	<u>(.08</u>	<u>30</u>	<u>883</u>	<u>(.25</u>	<u>38</u>	<u>25</u>	<u>103</u>	<u>8.338</u>	<u>3.0</u>	<u>0.26</u>	<u>1.001</u>	<u>2.722</u>	<u>1.019</u>	<u>0.069</u>	<u>183</u>	<u>0.606</u>	<u>102</u>	<u>40</u>	<u>0.065</u>
SDC-1		-0.3	-0.3	29	870	-1	38	29	102	7.79	3	-2	0.94	2.89	1.04	0.056	153	0.58	98	26	0.061
DNC-1 cert		<u>(.027</u>	<u>(.182</u>	<u>96</u>	<u>1154</u>	<u>(.7</u>	<u>247</u>	<u>6.3</u>	<u>88</u>	<u>9.687</u>	<u>1</u>	<u>(.02</u>	<u>8.055</u>	<u>0.19</u>	<u>6.06</u>	<u>0.037</u>	<u>145</u>	<u>0.287</u>	<u>148</u>	<u>18</u>	<u>(0.039</u>
DNC-1		-0.3	-0.3	93	1028	-1	271	-3	52	8.98	-1	-2	7.26	0.21	5.66	0.026	122	0.30	141	16	0.057
SCO-1 cert		<u>0.134</u>	<u>0.14</u>	<u>28.7</u>	<u>410</u>	<u>1.37</u>	<u>27</u>	<u>31</u>	<u>103</u>	<u>7.24</u>	<u>1.84</u>	<u>0.37</u>	<u>1.87</u>	<u>2.30</u>	<u>1.64</u>	<u>0.090</u>	<u>174</u>	<u>0.38</u>	<u>131</u>	<u>26</u>	<u>0.063</u>
SCO-1		0.3	-0.3	27	389	-1	27	32	99	6.72	2	-2	1.75	2.38	1.77	0.078	150	0.33	129	20	0.069
GXR-6 cert		<u>1.3</u>	<u>(1</u>	<u>66</u>	<u>1008</u>	<u>2.4</u>	<u>27</u>	<u>101</u>	<u>118</u>	<u>17.68</u>	<u>1.4</u>	<u>(.29</u>	<u>0.179</u>	<u>1.87</u>	<u>0.81</u>	<u>0.035</u>	<u>35</u>	<u>0.498</u>	<u>186</u>	<u>14</u>	<u>0.016</u>
GXR-6		0.7	-0.3	68	928	1	26	103	125	6.98	1	-2	0.11	1.41	0.31	0.076	25	0.45	193	3	0.011
GXR-2 cert		<u>17</u>	<u>4.1</u>	<u>76</u>	<u>1008</u>	<u>(2.1</u>	<u>21</u>	<u>690</u>	<u>530</u>	<u>16.46</u>	<u>1.7</u>	<u>(.69</u>	<u>0.929</u>	<u>1.37</u>	<u>0.85</u>	<u>0.105</u>	<u>160</u>	<u>0.3</u>	<u>52</u>	<u>17</u>	<u>0.031</u>
GXR-2		17.5	2.9	76	1039	2	14	717	547	22.50	2	3	1.13	2.15	1.61	0.076	173	0.27	48	32	0.041
GXR-1 cert		<u>31</u>	<u>3.3</u>	<u>1110</u>	<u>853</u>	<u>18</u>	<u>41</u>	<u>730</u>	<u>760</u>	<u>3.52</u>	<u>1.22</u>	<u>1380</u>	<u>0.958</u>	<u>0.05</u>	<u>0.22</u>	<u>0.065</u>	<u>275</u>	<u>0.036</u>	<u>80</u>	<u>32</u>	<u>0.257</u>
GXR-1		29.7	3.7	1171	876	17	49	782	737	1.55	1	1416	0.78	0.04	0.19	0.052	264	0.02	84	20	0.229
GXR-4 cert		<u>4</u>	<u>(.86</u>	<u>6520</u>	<u>155</u>	<u>310</u>	<u>42</u>	<u>52</u>	<u>73</u>	<u>7.20</u>	<u>1.9</u>	<u>19</u>	<u>1.01</u>	<u>4.01</u>	<u>1.66</u>	<u>0.120</u>	<u>221</u>	<u>0.29</u>	<u>87</u>	<u>14</u>	<u>1.770</u>
GXR-4		2.9	-0.3	6087	137	330	41	46	65	5.66	2	18	0.89	4.00	1.79	0.113	199	0.24	81	13	1.619

Note: Certificate data underlined are recommended values; other values are proposed except those preceded by a "(" which are information values.  
 Barite, gahnite, chromite, cassiterite, zircon, sphene, magnetite, and sulphates may not be totally dissolved.  
 Aluminium and Yttrium may only be partially extracted.  
 Sulphur associated with barite will not be extracted. Rutile, ilmenite and monazite may not be fully extracted.

Clients are advised to obtain assays for Ag>100 ppm and Pb>5000 ppm due to potential solubility problems.  
 Values for Cu, Ni, Zn, Mo greater than 1% should be assayed if accuracy better than +/-10-15% is required.  
 Values above 1% are for informational purposes only and should not be relied upon for promotional or ore reserve calculations. Assays are recommended for this purpose.  
 Sulphur will precipitate in samples containing massive sulphides.

  
 Adrienne L. Rittau, B.Sc., C.Chem.  
 ICP Technical Manager

Activation Laboratories Ltd. Work Order: 26015 Report: 25809

Sample ID	Nd ppm	Sm ppm	Eu ppm	Tb ppm	Yb ppm	Lu ppm	Mass g
GP-31	35	5.8	1.4	-0.5	1.1	0.16	26.33
GP-32	32	5.7	1.7	-0.5	0.9	0.14	26.16
GP-33	26	4.5	1.3	-0.5	0.7	0.14	30.85
GP-34	32	5.2	1.7	-0.5	0.8	0.12	26.5
GP-35	20	4.2	1.2	-0.5	0.8	0.13	23.69
GP-36	11	3.1	0.9	-0.5	0.7	0.09	21.3
GP-37	32	6.2	1.7	-0.5	1	0.15	22.26
GP-38	24	5.1	1.3	-0.5	1.1	0.16	21.69
GP-39	24	4.2	1.4	-0.5	0.9	0.15	26.37
GP-40	6	1.3	-0.2	-0.5	0.5	0.08	25.85
GP-41	11	2.6	0.6	-0.5	0.5	0.08	23.04
DMMAS-15-2285	13	4.1	1.3	-0.5	3.7	0.55	25.53

Accepted Value-DMMAS-15 11+-4 3.5+-0.5 1.1+-0.2 0.7+-0.2 3.3+-1.0 0.49+-0.11

Activation Laboratories Ltd. Work Order No. 26015 Report No.25809B

'Near Total' Digestion Analysis: Code 1HQ

SAMPLE	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	Be	Bi	Ca	K	Mg	P	Sr	Ti	V	Y	S	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	%	
GP-31	-0.3	-0.3	28	255	7	45	7	41	5.96	1	-2	1.04	1.20	2.07	0.089	307	0.43	76	11	2.166	
GP-32	0.4	-0.3	17	170	8	44	5	32	4.99	1	2	0.96	2.54	1.70	0.079	187	0.38	69	9	2.444	
GP-33	0.4	-0.3	31	207	9	44	4	34	4.88	1	-2	1.37	1.45	1.95	0.074	284	0.36	61	9	2.808	
GP-34	-0.3	-0.3	10	312	8	62	-3	41	5.57	2	-2	1.57	2.42	2.17	0.069	166	0.37	70	9	1.929	
GP-35	0.3	-0.3	34	285	8	36	8	41	5.33	1	-2	0.83	0.85	1.75	0.084	318	0.40	76	8	2.108	
GP-36	0.6	-0.3	37	263	10	38	4	41	4.98	1	-2	0.62	0.72	1.77	0.080	247	0.37	68	6	2.434	
GP-37	0.4	-0.3	18	317	11	50	7	49	5.29	2	-2	1.55	1.80	2.47	0.104	274	0.45	83	11	2.285	
GP-38	0.3	-0.3	15	229	6	45	-3	37	4.47	1	-2	1.46	1.49	1.75	0.074	188	0.38	73	9	2.578	
GP-39	0.4	-0.3	28	217	8	35	5	40	4.77	1	4	0.83	0.87	1.73	0.076	302	0.41	72	8	1.313	
GP-39	/R	-0.3	-0.3	8	212	3	36	4	36	4.76	1	-2	0.84	0.88	1.75	0.075	305	0.40	71	9	1.301
GP-40	0.6	-0.2	23	110	6	52	13	16	4.36	1	3	1.12	1.58	0.94	0.052	168	0.20	54	5	5.364	
GP-41	0.6	-0.3	24	207	9	56	7	29	4.85	1	-2	1.81	2.28	1.68	0.069	177	0.36	78	7	4.030	
AL-1		<u>0.03</u>	<u>3</u>	<u>31</u>	<u>0.1</u>	<u>2</u>	<u>4.5</u>	<u>8</u>	<u>9.841</u>	<u>2.7</u>	<u>0.03</u>	<u>0.274</u>	<u>0.116</u>	<u>0.021</u>	<u>0.016</u>	<u>80</u>	<u>0.007</u>	<u>2</u>	<u>6.8</u>	<u>0.0085</u>	
G-2	-0.3	-0.3	8	248	-1	-1	30	84	14.51	3	-2	1.40	4.30	0.99	0.084	525	0.28	32	16	0.019	
SDC-1 cert	<u>0.041</u>	<u>(0.08)</u>	<u>30</u>	<u>883</u>	<u>(.25)</u>	<u>38</u>	<u>25</u>	<u>103</u>	<u>8.338</u>	<u>3.0</u>	<u>0.26</u>	<u>1.001</u>	<u>2.722</u>	<u>1.019</u>	<u>0.069</u>	<u>183</u>	<u>0.606</u>	<u>102</u>	<u>40</u>	<u>0.065</u>	
SDC-1	-0.3	-0.3	29	870	-1	38	29	102	7.79	3	-2	0.94	2.89	1.04	0.056	153	0.58	98	26	0.061	
DNC-1 cert	<u>(.027)</u>	<u>(.182)</u>	<u>96</u>	<u>1154</u>	<u>(.7)</u>	<u>247</u>	<u>6.3</u>	<u>66</u>	<u>9.687</u>	<u>1</u>	<u>(.02)</u>	<u>8.055</u>	<u>0.19</u>	<u>6.06</u>	<u>0.037</u>	<u>145</u>	<u>0.287</u>	<u>148</u>	<u>18</u>	<u>(0.039)</u>	
DNC-1	-0.3	-0.3	93	1028	-1	271	-3	52	8.98	-1	-2	7.26	0.21	5.66	0.026	122	0.30	141	16	0.057	
SCO-1 cert	<u>0.134</u>	<u>0.14</u>	<u>28.7</u>	<u>410</u>	<u>1.37</u>	<u>27</u>	<u>31</u>	<u>103</u>	<u>7.24</u>	<u>1.84</u>	<u>0.37</u>	<u>1.87</u>	<u>2.30</u>	<u>1.64</u>	<u>0.090</u>	<u>174</u>	<u>0.38</u>	<u>131</u>	<u>26</u>	<u>0.063</u>	
SCO-1	0.3	-0.3	27	389	-1	27	32	99	6.72	2	-2	1.75	2.38	1.77	0.078	150	0.33	129	20	0.069	
GXR-6 cert	<u>1.3</u>	<u>(1)</u>	<u>66</u>	<u>1008</u>	<u>2.4</u>	<u>27</u>	<u>101</u>	<u>118</u>	<u>17.68</u>	<u>1.4</u>	<u>(.29)</u>	<u>0.179</u>	<u>1.87</u>	<u>0.61</u>	<u>0.035</u>	<u>35</u>	<u>0.498</u>	<u>186</u>	<u>14</u>	<u>0.016</u>	
GXR-6	0.7	-0.3	68	928	1	26	103	125	6.98	1	-2	0.11	1.41	0.31	0.076	25	0.45	193	3	0.011	
GXR-2 cert	<u>17</u>	<u>4.1</u>	<u>76</u>	<u>1008</u>	<u>(2.1)</u>	<u>21</u>	<u>690</u>	<u>530</u>	<u>16.46</u>	<u>1.7</u>	<u>(.69)</u>	<u>0.929</u>	<u>1.37</u>	<u>0.85</u>	<u>0.105</u>	<u>160</u>	<u>0.3</u>	<u>52</u>	<u>17</u>	<u>0.031</u>	
GXR-2	17.5	2.9	76	1039	2	14	717	547	22.50	2	3	1.13	2.15	1.61	0.076	173	0.27	48	32	0.041	
GXR-1 cert	<u>31</u>	<u>3.3</u>	<u>1110</u>	<u>853</u>	<u>18</u>	<u>41</u>	<u>730</u>	<u>760</u>	<u>3.52</u>	<u>1.22</u>	<u>1380</u>	<u>0.958</u>	<u>0.05</u>	<u>0.22</u>	<u>0.065</u>	<u>275</u>	<u>0.036</u>	<u>80</u>	<u>32</u>	<u>0.257</u>	
GXR-1	29.7	3.7	1171	876	17	49	782	737	1.55	1	1416	0.78	0.04	0.19	0.052	264	0.02	84	20	0.229	
GXR-4 cert	<u>4</u>	<u>(.86)</u>	<u>6520</u>	<u>155</u>	<u>310</u>	<u>42</u>	<u>52</u>	<u>73</u>	<u>7.20</u>	<u>1.9</u>	<u>19</u>	<u>1.01</u>	<u>4.01</u>	<u>1.66</u>	<u>0.120</u>	<u>221</u>	<u>0.29</u>	<u>87</u>	<u>14</u>	<u>1.770</u>	
GXR-4	2.9	-0.3	6087	137	330	41	46	65	5.66	2	18	0.89	4.00	1.79	0.113	199	0.24	81	13	1.619	

Note: Certificate data underlined are recommended values; other values are proposed except those preceded by a "(" which are information values.

Barite, gahnite, chromite, cassiterite, zircon, sphene, magnetite, and sulphates may not be totally dissolved.

Aluminium and Yttrium may only be partially extracted.

Sulphur associated with barite will not be extracted. Rutile, ilmenite and monazite may not be fully extracted.

Clients are advised to obtain assays for Ag>100 ppm and Pb>5000 ppm due to potential solubility problems.

Values for Cu, Ni, Zn, Mo greater than 1% should be assayed if accuracy better than +/-10-15% is required.

Values above 1% are for informational purposes only and should not be relied upon for promotional or ore reserve calculations. Assays are recommended for this purpose.

Sulphur will precipitate in samples containing massive sulphides.

  
Adrienne I. Rittau, B.Sc., C.Chem  
ICP Technical Manager



Activation Laboratories Ltd. Work Order: 26015 Report: 25809

Sample ID	Au ppb	Ag ppm	As ppm	Ba ppm	Br ppm	Ca %	Co ppm	Cr ppm	Cs ppm	Fe %	Hf ppm	Hg ppm	Ir ppb	Mo ppm	Na %	Ni ppm	Rb ppm	Sb ppm	Sc ppm	Se ppm	Sn %	Sr %	Ta ppm	Th ppm	U ppm	W ppm	Zn ppm	La ppm	Ce ppm
GP-31 (GP-38)	27	-5	6.5	450	-0.5	-1	27	114	-1	4.19	4	-1	-5	5	4.49	-29	51	0.7	9.5	-3	-0.01	-0.05	-0.5	6.1	-0.5	-1	50	42.6	94
GP-32 (GP-39)	67	-5	7.2	1000	-0.5	-1	22	117	2	4.03	4	-1	-5	-1	2.73	-24	94	0.8	9.2	-3	-0.01	-0.05	-0.5	6.1	-0.5	-1	-50	37.7	84
GP-33 (GP-40)	31	-5	4.8	630	-0.5	-1	23	101	1	4.04	4	-1	-5	5	3.72	-24	68	0.9	7.9	-3	-0.01	-0.05	-0.5	5.2	-0.5	-1	-50	31.7	69
GP-34 (GP-41)	22	-5	5.6	1300	-0.5	2	22	163	2	4.44	3	-1	-5	-1	2.33	-24	131	0.7	10	-3	-0.01	-0.05	-0.5	5.7	-0.5	-1	82	44.6	95
GP-35 (GP-42)	26	-5	4.7	380	1.8	-1	27	111	-1	4.62	4	-1	-5	6	4.55	-29	-15	0.9	8.4	-3	-0.02	-0.05	-0.5	5.9	1.5	-1	-50	27.9	63
GP-36 (GP-43)	42	-5	8	240	-0.5	-1	18	116	-1	4.95	3	-1	-5	-1	4.62	-31	48	1	8.1	-3	-0.02	-0.05	-0.5	6.2	-0.5	-1	-50	19.3	48
GP-37 (GP-44)	23	-5	4.1	660	-0.5	-1	19	114	2	3.49	3	-1	-5	13	3.41	-28	81	0.7	8.8	-3	-0.02	-0.05	-0.5	5.9	-0.5	-1	-50	43.3	95
GP-38 (GP-45)	27	-5	8.1	580	-0.5	-1	19	111	2	3.48	3	-1	-5	-1	3.95	-28	-15	0.5	8	-3	-0.02	-0.05	-0.5	5.6	1.6	-1	-50	27.9	56
GP-39 (GP-46)	-2	-5	2.4	440	-0.5	-1	12	89	1	2.63	3	-1	-5	5	4.97	-28	-15	0.6	8.2	-3	-0.02	-0.05	-0.5	5.2	1.3	-1	-50	32.8	68
GP-40 (GP-47)	190	-5	15.1	830	-0.5	-1	31	79	-1	5.63	2	-1	-5	4	1.71	-21	39	0.8	6.3	-3	-0.01	-0.05	-0.5	4.6	1.9	-1	-50	6	12
GP-41 (GP-48)	120	-5	12.1	750	-0.5	2	17	102	-1	4.21	3	-1	-5	9	1.74	-22	53	0.6	7.1	-3	-0.01	-0.05	-0.5	4.6	-0.5	-1	-50	14.8	32
DMMAS-15-2285	570	-5	2420	520	2.5	9	67	146	3	7.96	2	-1	-5	-2	0.8	-28	45	7.7	19	-3	-0.03	0.09	-0.5	1.1	-0.5	17	284	13.2	26
Accepted Value-DMMAS-15	517±88		2400±250	370±120	3.0±1.5	8±1.6	65±7	132±22	1±0.9	7.89±0.87	2±1				0.75±0.08		46±20	8.3±2.8	18±2.0					1.1±0.6		17±4	210±60	12±1.5	20±5

Sample ID	Nd	Sm	Eu	Tb	Yb	Lu	Mass
	ppm	ppm	ppm	ppm	ppm	ppm	g
GP-31 (GP-38)	35	5.8	1.4	-0.5	1.1	0.16	26.33
GP-32 (GP-39)	32	5.7	1.7	-0.5	0.9	0.14	26.16
GP-33 (GP-40)	26	4.5	1.3	-0.5	0.7	0.14	30.85
GP-34 (GP-41)	32	5.2	1.7	-0.5	0.8	0.12	26.5
GP-35 (GP-42)	20	4.2	1.2	-0.5	0.8	0.13	23.69
GP-36 (GP-43)	11	3.1	0.9	-0.5	0.7	0.09	21.3
GP-37 (GP-44)	32	6.2	1.7	-0.5	1	0.15	22.26
GP-38 (GP-45)	24	5.1	1.3	-0.5	1.1	0.16	21.69
GP-39 (GP-46)	24	4.2	1.4	-0.5	0.9	0.15	26.37
GP-40 (GP-47)	6	1.3	-0.2	-0.5	0.5	0.08	25.85
GP-41 (GP-48)	11	2.6	0.6	-0.5	0.5	0.08	23.04
DMMAS-15-2285	13	4.1	1.3	-0.5	3.7	0.55	25.53
Accepted Value-DMMAS-15	11±4	3.5±0.5	1.1±0.2	0.7±0.2	3.3±1.0	0.49±0.11	

Activation Laboratories Ltd. Work Order: 26015 Report: 25809

Sample ID	Au ppb	Ag ppm	As ppm	Ba ppm	Br ppm	Ca %	Co ppm	Cr ppm	Cs ppm	Fe %	Hf ppm	Hg ppm	Ir ppb	Mo ppm	Na %	Ni ppm	Rb ppm	Sb ppm	Sc ppm	Se ppm	Sn %	Sr %	Ta ppm	Th ppm	U ppm	W ppm	Zn ppm	La ppm	Ce ppm
GP-31 (GP-38)	27	-5	6.5	450	-0.5	-1	27	114	-1	4.19	4	-1	-5	5	4.49	-29	51	0.7	9.5	-3	-0.01	-0.05	-0.5	6.1	-0.5	-1	50	42.6	94
GP-32 (GP-39)	67	-5	7.2	1000	-0.5	-1	22	117	2	4.03	4	-1	-5	-1	2.73	-24	94	0.8	9.2	-3	-0.01	-0.05	-0.5	6.1	-0.5	-1	-50	37.7	84
GP-33 (GP-40)	31	-5	4.8	630	-0.5	-1	23	101	1	4.04	4	-1	-5	5	3.72	-24	68	0.9	7.9	-3	-0.01	-0.05	-0.5	5.2	-0.5	-1	-50	31.7	69
GP-34 (GP-41)	22	-5	5.6	1300	-0.5	2	22	163	2	4.44	3	-1	-5	-1	2.33	-24	131	0.7	10	-3	-0.01	-0.05	-0.5	5.7	-0.5	-1	82	44.6	95
GP-35 (GP-42)	28	-5	4.7	380	1.8	-1	27	111	-1	4.62	4	-1	-5	6	4.55	-29	-15	0.9	8.4	-3	-0.02	-0.05	-0.5	5.9	1.5	-1	-50	27.9	63
GP-36 (GP-43)	42	-5	6	240	-0.5	-1	18	116	-1	4.95	3	-1	-5	-1	4.62	-31	48	1	8.1	-3	-0.02	-0.05	-0.5	6.2	-0.5	-1	-50	19.3	48
GP-37 (GP-44)	23	-5	4.1	660	-0.5	-1	19	114	2	3.49	3	-1	-5	13	3.41	-28	81	0.7	8.8	-3	-0.02	-0.05	-0.5	5.9	-0.5	-1	-50	43.3	95
GP-38 (GP-45)	27	-5	8.1	580	-0.5	-1	19	111	2	3.48	3	-1	-5	-1	3.95	-28	-15	0.5	8	-3	-0.02	-0.05	-0.5	5.6	1.6	-1	-50	27.9	56
GP-39 (GP-46)	-2	-5	2.4	440	-0.5	-1	12	89	1	2.63	3	-1	-5	5	4.97	-28	-15	0.6	8.2	-3	-0.02	-0.05	-0.5	5.2	1.3	-1	-50	32.8	68
GP-40 (GP-47)	190	-5	15.1	830	-0.5	-1	31	79	-1	5.63	2	-1	-5	4	1.71	-21	39	0.8	6.3	-3	-0.01	-0.05	-0.5	4.6	1.9	-1	-50	6	12
GP-41 (GP-48)	120	-5	12.1	750	-0.5	2	17	102	-1	4.21	3	-1	-5	9	1.74	-22	53	0.6	7.1	-3	-0.01	-0.05	-0.5	4.6	-0.5	-1	-50	14.8	32
DMMAS-15-2285	570	-5	2420	520	2.5	9	67	146	3	7.96	2	-1	-5	-2	0.8	-28	45	7.7	19	-3	-0.03	0.09	-0.5	1.1	-0.5	17	284	13.2	26
Accepted Value-DMMAS-15	517+-88		2400+-250	370+-120	3.0+-1.5	8+-1.6	65+-7	132+-22	1+-0.9	7.89+-0.87	2+-1				0.75+-0.08		46+-20	8.3+-2.8	18+-2.0					1.1+-0.6		17+-4	210+-60	12+-1.5	20+-5

Activation Laboratories Ltd. Work Order: 26015 Report: 25809

Sample ID	Nd	Sm	Eu	Tb	Yb	Lu	Mass
	ppm	ppm	ppm	ppm	ppm	ppm	g
GP-31 (GP-38)	35	5.8	1.4	-0.5	1.1	0.16	26.33
GP-32 (GP-39)	32	5.7	1.7	-0.5	0.9	0.14	26.16
GP-33 (GP-40)	26	4.5	1.3	-0.5	0.7	0.14	30.85
GP-34 (GP-41)	32	5.2	1.7	-0.5	0.8	0.12	26.5
GP-35 (GP-42)	20	4.2	1.2	-0.5	0.8	0.13	23.69
GP-36 (GP-43)	11	3.1	0.9	-0.5	0.7	0.09	21.3
GP-37 (GP-44)	32	6.2	1.7	-0.5	1	0.15	22.26
GP-38 (GP-45)	24	5.1	1.3	-0.5	1.1	0.16	21.69
GP-39 (GP-46)	24	4.2	1.4	-0.5	0.9	0.15	26.37
GP-40 (GP-47)	6	1.3	-0.2	-0.5	0.5	0.08	25.85
GP-41 (GP-48)	11	2.6	0.6	-0.5	0.5	0.08	23.04
DMMAS-15-2285	13	4.1	1.3	-0.5	3.7	0.55	25.53
Accepted Value-DMMAS-15	11±4	3.5±0.5	1.1±0.2	0.7±0.2	3.3±1.0	0.49±0.11	

G-PINE 1-20  
Golden PINE

Quality Analysis...



Innovative Technologies

Invoice No.: 25474  
Work Order: 25638  
Invoice Date: 26-SEP-02  
Date Submitted: 05-SEP-02  
Your Reference: NONE  
Account Number: N013  
GST # R121979355

NAMEX EXPLORATION INC.  
4333 STE. CATHERINE ST. WEST  
SUITE 610  
MONTREAL, QUEBEC. H3Z 1P9

ATTN: JAMES HESS

25474

No. samples	Description	Unit Price	Total
20	CODE 1H	\$ 22.00	\$ 440.00
19	CODE 7 ENHANCED	\$ 33.00	\$ 627.00
Subtotal			: \$ 1067.00

Golden PINE-G.P 1-20 - 20 @ 22.00 = 440.00 + 30.80 = 470.80

FRASER LAKE-SFLOZ ELI-19-19 @ 33.00 = 627.00 + 43.89 = 670.89

GST ( 7.0%) : \$ 74.69

AMOUNT DUE : \$ 1141.69

Net 30 days 1 1/2 % per month charged on overdue accounts.

*James Hess*  
Ch # 338  
Oct 30. 02

N.B. invoice rec'd Oct 21-02

Quality Analysis...



Innovative Technologies

Invoice No.: 25474  
Work Order: 25638  
Invoice Date: 26-SEP-02  
Date Submitted: 05-SEP-02  
Your Reference: NONE  
Account Number: N013

NAMEX EXPLORATION INC.  
4333 STE. CATHERINE ST. WEST  
SUITE 610  
MONTREAL, QUEBEC. H3Z 1P9

ATTN: JAMES HESS

CERTIFICATE OF ANALYSIS  
-----

39 SOIL(S) were submitted for analysis.

The following analytical packages were requested. Please see our current fee schedule for elements and detection limits.

REPORT 25474 CODE 1H - INAA(INAAGEO.REV1)  
REPORT 25474 B CODE 1H - TOTAL DIGESTION ICP(TOTAL.REV2)  
REVISED REPORT 25474 RPT.XLS CODE 7 ENHANCED - ENZYME LEACH ICP/MS  
(ENZYME.REV1)

NOTE: THE ATTACHED REVISED REPORT SUPERSEDES THE PREVIOUS REPORT SENT.

IODINE DATA ON ORIGINAL REPORT CALCULATED INCORRECTLY. HIGH BACKGROUND LEVELS OF IODINE MISSED ON INITIAL CALCULATION. *XV*

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

CERTIFIED BY :

A handwritten signature in black ink, appearing to be "E. Hoffman".

DR E.HOFFMAN/GENERAL MANAGER

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613

http://www.actlabs.com

*Gold Pine*

Activation Laboratories Ltd. Work Order: 25638 Report: 25474

Sample ID	Au ppb	Ag ppm	As ppm	Ba ppm	Br ppm	Ca %	Co ppm	Cr ppm	Cs ppm	Fe %	Hf ppm	Hg ppm	Ir ppb	Mo ppm	Na %	Ni ppm	Rb ppm	Sb ppm	Sc ppm	Se ppm	Sn %	Sr %	Ta ppm	Th ppm	U ppm	W ppm	Zn ppm	La ppm	Ce ppm
GP-1	18500	42	28.8	460	2.8	7	24	53	2	8.29	1	-1	-5	230	0.22	136	49	3	4.5	4	-0.01	-0.05	-0.5	2.2	2.5	-1	143	18	29
GP-2	21	-5	6.5	410	-0.5	-1	37	188	3	4.28	3	-1	-5	-1	4.32	-36	40	0.6	11.7	-3	-0.01	-0.05	-0.5	5.7	-0.5	-1	-50	37.4	66
GP-3	9840	-5	15.2	980	-0.5	-1	44	271	2	7.22	3	-1	-5	58	1.29	-29	74	0.6	10.6	-3	-0.01	-0.05	-0.5	4.9	1.7	-1	84	28.1	48
GP-4	280	-5	31.4	1500	-0.5	-1	25	82	3	4.67	4	-1	-5	-1	0.13	-22	174	1.1	10.8	-3	-0.01	-0.05	-0.5	6.7	2.6	2	61	33.6	64
GP-5	44100	122	58.1	850	-0.5	4	37	58	3	8.82	2	-1	-5	275	0.14	-41	111	1.5	8.1	-3	-0.02	-0.05	-0.5	5.4	-0.5	-1	-50	26.9	43
GP-6	152	-5	4.1	1700	-0.5	2	27	79	2	5.54	4	-1	-5	-1	0.38	-25	175	1.2	11.8	-3	-0.01	-0.05	-0.5	7.2	2.7	3	113	47.4	85
GP-7	3000	-5	41.8	900	-0.5	-1	18	91	1	4.93	2	-1	-5	17	0.51	-20	79	0.9	4.4	-3	-0.01	-0.05	-0.5	3.4	-0.5	-1	-50	7.3	14
GP-8	56	-5	4.3	2200	-0.5	3	24	203	3	4.32	3	-1	-5	6	1	-27	135	0.6	10.8	-3	-0.01	-0.05	-0.5	6.1	2.3	-1	-50	32.7	59
GP-9	649	-5	12.1	410	-0.5	-1	30	44	-1	4.54	2	-1	-5	16	5.14	-33	58	0.5	3.4	-3	-0.01	-0.05	-0.5	3.7	1.1	-1	-50	7.2	13
GP-10	841	-5	13	1100	-0.5	1	38	188	3	7.55	3	-1	-5	25	0.52	120	113	0.6	9.2	-3	-0.01	-0.05	-0.5	5.1	4.4	3	73	22.5	38
GP-11	148	-5	6.2	1700	-0.5	2	30	182	2	5.17	4	-1	-5	10	1.28	-26	90	0.6	9.9	-3	-0.01	-0.05	1.5	6	2.1	3	57	27.1	48
GP-12	62	-5	11.1	1100	-0.5	3	29	100	3	5.05	4	-1	-5	-1	2.64	-28	94	0.8	8.5	-3	-0.01	-0.05	-0.5	5.4	2.5	-1	64	35.6	60
GP-13	6	-5	7.7	610	-0.5	-1	18	98	-1	3.3	3	-1	-5	4	3.9	-31	62	0.8	8.2	-3	-0.01	-0.05	-0.5	5.5	1.9	-1	-50	37.2	65
GP-14	38	-5	7.9	1200	-0.5	-1	18	101	3	3.97	4	-1	-5	4	2.44	-26	124	0.7	8.9	-3	-0.01	-0.05	-0.5	5.6	1.9	-1	82	37.9	64
GP-15	32	-5	5.8	1100	-0.5	-1	14	133	3	3.25	3	-1	-5	-1	2.73	-26	94	0.7	9.8	-3	-0.01	-0.05	-0.5	5.3	2.6	-1	-50	26.5	46
GP-16	20	-5	7.2	1400	-0.5	-1	17	169	2	3.42	4	-1	-5	-1	2.05	-27	126	0.8	11.5	-3	-0.01	-0.05	-0.5	6.1	2.6	-1	76	35.6	64
GP-17	85	-5	4.7	1800	-0.5	2	33	194	2	6.25	3	-1	-5	13	0.22	-22	100	0.7	10.8	-3	-0.01	-0.05	-0.5	5.6	1.7	2	79	32.5	64
GP-18	21400	8	14.9	750	-0.5	3	58	179	-1	8.87	2	-1	-5	413	0.61	-23	56	1.2	7.1	4	-0.01	-0.05	-0.5	2.7	-0.5	-1	93	13.4	27
GP-19	23	-5	9.4	390	-0.5	-1	29	176	-1	3.43	3	-1	-5	-1	4.28	-31	28	0.7	7.9	-3	-0.01	-0.05	-0.5	5.4	1.8	-1	-50	19.7	36
GP-20	4970	9	19.5	1400	-0.5	-1	36	72	2	9.15	3	-1	-5	20	0.13	-24	138	1	11.1	-3	-0.01	-0.05	-0.5	5.7	2.4	3	-50	34.2	71
GP-20 (PULP DUP)	3920	10	19	1200	-0.5	-1	34	71	2	9.24	4	-1	-5	23	0.13	-25	140	1.1	11	-3	-0.01	-0.05	-0.5	5.7	2.4	3	-50	34.6	70
DMMAS-15-1948	641	-5	2810	440	3.4	9	75	153	-1	8.4	2	-1	-5	-1	0.82	-33	49	9.7	20	-3	-0.02	-0.05	-0.5	1.3	-0.5	16	255	13.2	26
DMMAS-15-1947	682	-5	2960	420	1.7	9	75	158	4	8.6	2	-1	-5	-1	0.83	-35	40	10.5	20.4	-3	-0.02	-0.05	-0.5	1.4	-0.5	17	279	14	23
Accepted Value-DMMAS-15B	710±78		2900±190	490±120	3.1±2.0	9±1.8	76±5.5	151±15		8.29±0.65	2±0.8				0.79±0.11	41±15	10.9±1.9	19.4±1.4					1.3±0.45	17±3	290±69	13.2±1.2	25±4		

*GP BC*  
~~20~~ 20  
 19  
 3050

Activation Laboratories Ltd. Work Order: 25638 Report: 25474

Sample ID	Nd ppm	Sm ppm	Eu ppm	Tb ppm	Yb ppm	Lu ppm	Mass g
GP-1	17	2.5	0.7	-0.5	0.5	0.08	26.14
GP-2	32	5.4	1.3	-0.5	1.2	0.19	27.68
GP-3	27	4.4	1.3	-0.5	0.9	0.14	26.55
GP-4	29	5.4	1.3	0.5	1.2	0.18	27.54
GP-5	26	3.8	1.2	-0.5	0.7	0.11	27.59
GP-6	37	6.7	1.8	0.6	1.4	0.22	27.1
GP-7	5	1.2	-0.2	-0.5	0.5	0.07	24.39
GP-8	21	5	1.5	-0.5	1.2	0.19	24.42
GP-9	6	1.2	-0.2	-0.5	0.4	0.08	27.48
GP-10	18	2.9	0.9	-0.5	0.6	0.1	25.17
GP-11	20	4.1	1	-0.5	0.9	0.15	27.02
GP-12	23	4.4	1.3	-0.5	1	0.16	26.24
GP-13	27	4.7	1.3	-0.5	0.7	0.11	25.54
GP-14	23	4.7	1.4	-0.5	0.8	0.12	29.46
GP-15	18	3.5	1.1	-0.5	0.7	0.12	28.82
GP-16	25	4.5	1.3	-0.5	1	0.15	25.62
GP-17	24	4.6	1.4	-0.5	1	0.15	28.45
GP-18	10	2.5	0.8	-0.5	0.6	0.1	29.15
GP-19	13	3.5	1	-0.5	0.9	0.13	24.16
GP-20	29	5.3	1.4	-0.5	1.3	0.19	25.66
GP-20 (PULP DUP)	29	5.3	1.4	-0.5	1.3	0.2	24.92
DMMAS-15-1948	9	4	1.3	0.6	3.6	0.54	25.02
DMMAS-15-1947	10	4.1	1.3	-0.5	4	0.6	25.58
Accepted Value-DMMAS-15B	13±4	4.2±0.31	1.3±0.24		3.8±0.5	0.56±0.09	



Activation Laboratories Ltd. Work Order No. 25638 Report No. 25474B

'Near Total' Digestion Analysis: Code 1H

SAMPLE	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	Be	Bi	Ca	K	Mg	P	Sr	Ti	V	Y	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	%
GP-1	32.3	-0.3	8860	997	220	88	108	88	2.70	-1	28	7.31	1.07	4.60	0.018	81	0.11	63	8	4.973
GP-2	-0.3	-0.3	20	269	5	72	9	40	10.24	2	-2	1.98	1.21	2.33	0.086	203	0.38	74	19	1.810
GP-3	2.0	-0.3	78	344	58	94	15	44	9.33	1	17	1.75	2.73	2.44	0.073	81	0.31	111	19	4.284
GP-4	0.4	-0.3	74	253	4	49	16	50	10.10	2	2	0.96	5.08	2.06	0.099	50	0.47	89	18	2.466
GP-5	101.6	-0.3	530	538	306	53	36	65	4.31	-1	28	3.57	2.79	2.25	0.061	83	0.29	69	12	5.380
GP-6	0.9	-0.3	258	494	5	41	12	74	11.36	2	-2	1.91	4.90	3.20	0.117	150	0.50	88	28	1.641
GP-7	1.6	-0.3	72	121	16	51	12	27	3.85	1	4	0.61	2.24	0.75	0.057	61	0.18	49	5	3.631
GP-8	-0.3	-0.3	62	375	7	68	8	46	5.97	2	-2	2.21	3.83	1.35	0.084	126	0.32	72	10	2.332
GP-9	0.4	-0.3	53	84	16	24	7	18	4.61	-1	5	0.33	0.59	0.47	0.039	55	0.23	32	3	2.912
GP-10	-0.3	-0.3	85	267	23	63	17	44	7.83	1	6	0.86	3.30	1.76	0.066	103	0.31	68	9	4.282
GP-11	-0.3	-0.3	82	349	12	61	6	49	11.37	2	2	1.76	3.62	1.81	0.086	236	0.33	70	18	2.811
GP-12	-0.3	-0.3	9	125	7	47	10	25	7.14	1	-2	1.28	2.47	1.18	0.080	214	0.33	63	10	3.561
GP-13	-0.3	-0.3	54	229	7	50	8	35	10.21	2	-2	1.48	1.59	1.86	0.085	320	0.35	58	16	1.638
GP-13 /R	-0.3	-0.3	55	231	6	53	14	37	8.28	1	-2	1.46	1.44	1.71	0.079	295	0.35	60	10	1.570
GP-14	-0.3	-0.3	8	160	6	40	11	28	8.84	2	-2	1.51	3.06	1.31	0.084	196	0.34	71	12	2.715
GP-15	-0.3	-0.3	13	195	8	45	13	29	11.69	2	-2	1.29	2.86	1.75	0.095	205	0.39	75	20	1.632
GP-16	-0.3	-0.3	16	177	7	43	10	25	8.06	2	-2	1.25	3.07	1.27	0.089	171	0.39	84	10	1.651
GP-17	-0.3	-0.3	103	383	12	62	7	51	6.09	1	-2	1.84	3.57	1.50	0.078	131	0.33	74	9	3.664
GP-18	6.8	-0.3	97	610	446	116	28	68	3.65	-1	145	3.57	1.50	3.68	0.061	119	0.21	152	8	5.600
GP-19	-0.3	-0.3	13	219	6	68	7	36	11.36	2	-2	0.84	1.24	2.08	0.078	171	0.30	62	21	1.109
GP-20	7.2	-0.3	179	200	22	57	8	43	6.23	1	8	0.65	3.64	1.63	0.084	41	0.42	113	14	6.496
GP-20 (PULP DUP)	7.0	-0.3	178	190	21	62	7	43	6.42	1	7	0.66	3.67	1.65	0.085	40	0.42	114	11	6.557
AL-1		<u>0.03</u>	<u>3</u>	<u>31</u>	<u>0.1</u>	<u>2</u>	<u>4.5</u>	<u>8</u>	<u>9.841</u>	<u>2.7</u>	<u>0.03</u>	<u>0.274</u>	<u>0.116</u>	<u>0.021</u>	<u>0.016</u>	<u>80</u>	<u>0.007</u>	<u>2</u>	<u>6.8</u>	<u>0.0085</u>
AL-1	-0.3	-0.3	8	19	3	-1	3	7	14.27	4	-2	0.43	0.11	0.03	0.016	101	-0.01	-2	5	0.012
SDC-1 cert	<u>0.041</u>	<u>(.08)</u>	<u>30</u>	<u>883</u>	<u>(.25)</u>	<u>38</u>	<u>25</u>	<u>103</u>	<u>8.338</u>	<u>3.0</u>	<u>0.26</u>	<u>1.001</u>	<u>2.722</u>	<u>1.019</u>	<u>0.069</u>	<u>183</u>	<u>0.606</u>	<u>102</u>	<u>40</u>	<u>0.065</u>
SDC-1	-0.3	-0.3	31	845	2	31	36	98	9.62	4	-2	1.22	2.56	0.89	0.051	152	0.68	92	30	0.061
DNC-1 cert	<u>(.027)</u>	<u>(.182)</u>	<u>96</u>	<u>1154</u>	<u>(.7)</u>	<u>247</u>	<u>6.3</u>	<u>66</u>	<u>9.687</u>	<u>1</u>	<u>(.02)</u>	<u>8.055</u>	<u>0.19</u>	<u>6.06</u>	<u>0.037</u>	<u>145</u>	<u>0.287</u>	<u>148</u>	<u>18</u>	<u>(0.039)</u>
DNC-1	-0.3	-0.3	100	1038	2	240	11	58	8.44	-1	-2	8.23	0.18	5.39	0.022	124	0.33	133	22	0.055
SCO-1 cert	<u>0.134</u>	<u>0.14</u>	<u>28.7</u>	<u>410</u>	<u>1.37</u>	<u>27</u>	<u>31</u>	<u>103</u>	<u>7.24</u>	<u>1.84</u>	<u>0.37</u>	<u>1.87</u>	<u>2.30</u>	<u>1.64</u>	<u>0.090</u>	<u>174</u>	<u>0.38</u>	<u>131</u>	<u>26</u>	<u>0.063</u>
SCO-1	-0.3	-0.3	27	326	4	21	30	87	4.35	2	-2	1.66	1.75	1.21	0.059	116	0.35	105	19	0.056
GXR-6 cert	<u>1.3</u>	<u>(1)</u>	<u>66</u>	<u>1008</u>	<u>2.4</u>	<u>27</u>	<u>101</u>	<u>118</u>	<u>17.68</u>	<u>1.4</u>	<u>(.29)</u>	<u>0.179</u>	<u>1.87</u>	<u>0.61</u>	<u>0.035</u>	<u>35</u>	<u>0.498</u>	<u>186</u>	<u>14</u>	<u>0.016</u>
GXR-6	0.3	-0.3	68	881	4	20	106	118	6.60	1	2	0.16	1.31	0.29	0.046	28	0.56	170	7	0.010
GXR-2 cert	<u>17</u>	<u>4.1</u>	<u>76</u>	<u>1008</u>	<u>(2.1)</u>	<u>21</u>	<u>690</u>	<u>530</u>	<u>16.46</u>	<u>1.7</u>	<u>(.69)</u>	<u>0.929</u>	<u>1.37</u>	<u>0.85</u>	<u>0.105</u>	<u>160</u>	<u>0.3</u>	<u>52</u>	<u>17</u>	<u>0.031</u>
GXR-2	16.0	3.1	78	695	3	15	732	489	5.64	2	-2	0.64	1.10	0.56	0.046	105	0.32	46	9	0.016
GXR-1 cert	<u>31</u>	<u>3.3</u>	<u>1110</u>	<u>853</u>	<u>18</u>	<u>41</u>	<u>730</u>	<u>760</u>	<u>3.52</u>	<u>1.22</u>	<u>1380</u>	<u>0.958</u>	<u>0.05</u>	<u>0.22</u>	<u>0.065</u>	<u>275</u>	<u>0.036</u>	<u>80</u>	<u>32</u>	<u>0.257</u>
GXR-1	31.9	2.1	1302	909	23	38	901	756	1.95	1	1431	0.98	0.05	0.18	0.051	283	0.03	81	41	0.250
GXR-4 cert	<u>4</u>	<u>(.86)</u>	<u>6520</u>	<u>155</u>	<u>310</u>	<u>42</u>	<u>52</u>	<u>73</u>	<u>7.20</u>	<u>1.9</u>	<u>19</u>	<u>1.01</u>	<u>4.01</u>	<u>1.66</u>	<u>0.120</u>	<u>221</u>	<u>0.29</u>	<u>87</u>	<u>14</u>	<u>1.770</u>
GXR-4	2.7	-0.3	6209	151	308	31	62	66	8.52	3	17	1.13	3.93	1.85	0.112	255	0.30	77	28	1.765

Note: Certificate data underlined are recommended values; other values are proposed except those preceded by a "()" which are information values.  
 Barite, gahnite, chromite, cassiterite, zircon, sphene, magnetite, and sulphates may not be totally dissolved.  
 Aluminium and Yttrium may only be partially extracted.  
 Sulphur associated with barite will not be extracted. Rutile, ilmenite and monazite may not be fully extracted.

Clients are advised to obtain assays for Ag>100 ppm and Pb>5000 ppm due to potential solubility problems.  
 Values for Cu, Ni, Zn, Mo greater than 1% should be assayed if accuracy better than +/- 10-15% is required.  
 Values above 1% are for informational purposes only and should not be relied upon for promotional or ore reserve calculations. Assays are recommended for this purpose.  
 Sulphur will precipitate in samples containing massive sulphides.

  
 Adrienne I. Rittau, B.Sc., C.Chem  
 ICP Technical Manager

Quality Analysis...



G. PINE  
CP 21 to 37.

Innovative Technologies

Invoice No.: 25561  
Work Order: 25760  
Invoice Date: 09-OCT-02  
Date Submitted: 20-SEP-02  
Your Reference: NONE  
Account Number: 3618  
GST # R121979355

NAMEX EXPLORATION INC.  
4333 STE. CATHERINE ST. WEST  
SUIT 610  
MONTREAL, QUEBEC. H3Z 1P9

ATTN: JAMES HESS

255993

No. samples	Description	Unit Price	Total
17	RX2	\$ 6.50	\$ 110.50
17	CODE 1H	\$ 22.00	\$ 374.00
Subtotal			: \$ 484.50

GST ( 7.0%) : \$ 33.92

AMOUNT DUE : \$ 518.42

Ch # 342  
Nov 1-02

Net 30 days 1 1/2 % per month charged on overdue accounts.

*James Hess*  
10/9

ACTIVATION LABORATORIES LTD.

Quality Analysis...



G.P.I.N.E.  
Innovative Technologies

Invoice No.: 25561  
Work Order: 25760  
Invoice Date: 09-OCT-02  
Date Submitted: 20-SEP-02  
Your Reference: NONE  
Account Number: 3618

NAMEX EXPLORATION INC.  
4333 STE. CATHERINE ST. WEST  
SUITE 610  
MONTREAL, QUEBEC. H3Z 1P9

ATTN: JAMES HESS

CERTIFICATE OF ANALYSIS  
-----

17 ROCK(S) (PREP.REV3.2) were submitted for analysis.

The following analytical packages were requested. Please see our current fee schedule for elements and detection limits.

REPORT 25561 CODE 1H - INAA(INAAGEO.REV1)  
REPORT 25561 B CODE 1H - TOTAL DIGESTIONICP(TOTAL.REV2)

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "E. Hoffmann".

DR E.HOFFMAN/GENERAL MANAGER

ACTIVATION LABORATORIES LTD.

TELEPHONE +1.905.648.9611 or +1.888.228.5222

Activation Laboratories Ltd. Work Order: 25760 Report: 25561

Sample ID	Au ppb	Ag ppm	As ppm	Ba ppm	Br ppm	Ca %	Co ppm	Cr ppm	Cs ppm	Fe %	Hf ppm	Hg ppm	Ir ppb	Mo ppm	Na %	Ni ppm	Rb ppm	Sb ppm	Sc ppm	Se ppm	Sn %	Sr %	Ta ppm	Th ppm	U ppm	W ppm	Zn ppm	La ppm	Ce ppm	Nd ppm
SP-21	268	-5	4.1	1400	-0.5	2	35	88	2	6.71	4	-1	-5	-1	0.48	56	145	1	9.4	-3	-0.01	-0.05	-0.5	6.3	1.9	3	133	49.5	110	41
SP-22	38	-5	5.8	920	-0.5	-1	21	151	1	3.32	3	-1	-5	7	3.68	68	60	0.3	9.3	-3	-0.01	-0.05	-0.5	4.9	1	-1	-50	25.9	51	17
SP-23	202	-5	7.8	1300	-0.5	-1	25	139	-1	3.95	3	-1	-5	-1	2.01	60	83	0.7	9.1	-3	-0.01	-0.05	-0.5	5.3	0.9	-1	-50	20.9	46	13
SP-24	32	-5	5	1400	-0.5	-1	14	155	3	2.87	3	-1	-5	-1	2.23	71	94	0.7	10	-3	-0.01	-0.05	-0.5	5.9	2.5	-1	-50	26.8	56	22
SP-25	15	-5	5.9	1300	-0.5	-1	17	163	2	2.89	3	-1	-5	-1	2.35	72	102	0.6	10.1	-3	-0.01	-0.05	-0.5	5.7	1.2	-1	50	29.9	59	24
SP-26	55	-5	5.2	1500	-0.5	-1	13	180	3	2.78	3	-1	-5	-1	2.07	51	117	0.6	11.6	-3	-0.01	-0.05	-0.5	6	2.2	-1	-50	33.7	68	25
SP-27	28	-5	4.7	1200	-0.5	-1	14	144	-1	2.93	3	-1	-5	-1	2.38	71	85	0.6	9.1	-3	-0.01	-0.05	-0.5	5.2	1.9	-1	75	20.4	41	17
SP-28	60	-5	4.5	430	-0.5	2	20	160	-1	3.8	3	-1	-5	4	3.88	100	47	0.5	9.7	-3	-0.01	-0.05	-0.5	5.4	2.5	-1	75	31.6	64	24
SP-29	56	-5	11.3	760	-0.5	-1	20	153	3	4.25	4	-1	-5	2	3.04	65	82	0.6	10.5	-3	-0.01	-0.05	-0.5	6	1.6	-1	88	33.8	68	32
SP-30	96	-5	6.5	2000	-0.5	2	17	104	2	3.17	3	-1	-5	6	1.46	55	108	1	7.2	-3	-0.01	-0.05	-0.5	4.3	1.6	-1	56	22.4	50	22
SP-31	10	-5	2.9	320	-0.5	1	13	157	2	4.18	3	-1	-5	6	3.13	56	70	0.6	10.5	-3	-0.01	-0.05	-0.5	6.4	1.6	-1	125	27.4	57	19
SP-32	-2	-5	4.4	420	1.6	-1	16	177	2	4.89	4	-1	-5	10	3.12	67	65	1.1	11.9	-3	-0.01	-0.05	-0.5	5.7	1.5	-1	-50	29.3	62	22
SP-33	10	-5	21.2	640	-0.5	-1	13	177	2	4.85	4	-1	-5	-1	2.5	55	110	0.4	13.2	-3	-0.01	-0.05	-0.5	6.5	2	-1	-50	21.6	49	18
SP-34	-2	-5	17.1	700	-0.5	-1	16	167	1	4.86	3	-1	-5	5	3.62	80	70	0.4	11.5	-3	-0.01	-0.05	-0.5	5.9	1.4	-1	-50	20.2	45	16
SP-35	12	-5	17.2	850	-0.5	2	15	174	2	4.23	4	-1	-5	-1	3.6	61	73	0.9	11.3	-3	-0.01	-0.05	-0.5	5.9	-0.5	-1	-50	27.6	56	16
SP-36	18	-5	6.9	540	-0.5	-1	17	179	-1	5.52	4	-1	-5	-1	3.99	70	-15	0.9	10.8	-3	-0.01	-0.05	-0.5	5.9	1.3	-1	-50	14.4	30	13
SP-37	19200	-5	2.8	300	-0.5	-1	12	149	1	6.01	4	-1	-5	-2	2.87	48	57	0.6	10.1	-3	-0.01	-0.05	-0.5	6.4	1.1	-1	-50	17.6	42	11
DMMAS-15-2190	654	-5	2430	460	2.3	9	67	154	-1	8.26	2	-1	-5	-2	0.79	-35	54	7.4	19.7	-3	-0.03	-0.05	-0.7	1.3	-0.5	19	270	12.9	25	10
Accepted Value-DMMAS-15B	710±78		2900±190	490±120	3.1±2.0	9±1.8	76±5.5	151±15		8.29±0.65	2±0.8				0.79±0.11	41±15	10.9±1.9	19.4±1.4						1.3±0.45	17±3	290±69	13.2±1.2	25±4	13±4	

Sample ID	Sm ppm	Eu ppm	Tb ppm	Yb ppm	Lu ppm	Mass g
GP-21	6.9	1.9	-0.5	1	0.15	29.54
GP-22	3.6	0.9	-0.5	0.7	0.11	27.92
GP-23	3.3	1.1	-0.5	0.8	0.12	27.39
GP-24	4.1	1.2	-0.5	0.8	0.14	28.99
GP-25	4.5	1.3	-0.5	0.9	0.14	28.08
GP-26	4.8	1.4	-0.5	0.8	0.12	27.47
GP-27	3.5	0.9	-0.5	0.8	0.12	27.94
GP-28	4.6	1.4	-0.5	0.9	0.14	29.11
GP-29	5.4	1.5	-0.5	1	0.14	29.65
GP-30	3.6	1.1	-0.5	0.7	0.11	27.22
GP-31	4.2	1.2	-0.5	0.9	0.14	26.18
GP-32	4.5	1.2	-0.5	1	0.16	28.8
GP-33	3.8	1.2	-0.5	0.8	0.13	26.11
GP-34	3.4	1.1	-0.5	1	0.15	26.87
GP-35	4.2	1	-0.5	1	0.15	25.74
GP-36	2.3	0.8	-0.5	0.8	0.12	27.27
GP-37	3.3	0.9	-0.5	0.9	0.14	25.04
DMMAS-15-2190	4	1.2	-0.5	3.6	0.54	25.39

Accepted Value-DMMAS-15B 4.2±0.31 1.3±0.24 3.8±0.5 0.56±0.09

Activation Laboratories Ltd. Work Order No. 25760 Report No. 25561B

Near Total Digestion Analysis: Code 1H

SAMPLE	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	Be	Bi	Ca	K	Mg	P	Sr	Ti	V	Y	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	%
GP 21	2.8	-0.3	760	572	4	50	8	90	5.29	1	3	1.88	3.78	3.12	0.087	117	0.35	79	12	3.561
GP 22	-0.3	-0.3	16	295	3	65	4	52	4.51	1	-2	0.57	1.61	1.96	0.065	162	0.29	71	5	1.420
GP 23	-0.3	-0.3	32	295	6	66	12	43	6.57	1	-2	1.11	2.73	1.98	0.058	128	0.28	78	8	2.642
GP 24	-0.3	-0.3	26	355	4	65	9	49	11.02	2	-2	1.32	3.52	2.44	0.075	174	0.32	79	15	1.059
GP 25	-0.3	-0.3	36	361	4	67	10	49	10.89	2	-2	1.34	3.36	2.56	0.074	176	0.32	80	15	0.862
GP 26	-0.3	-0.3	28	341	4	57	7	49	13.16	2	-2	1.03	3.93	2.89	0.093	149	0.34	91	25	0.803
GP 27	-0.3	-0.3	21	475	5	63	3	57	8.64	1	-2	1.64	2.51	2.67	0.077	146	0.28	79	14	0.887
GP 28	0.6	-0.3	32	441	3	75	13	55	4.22	-1	-2	1.43	0.64	2.21	0.070	190	0.27	74	9	1.979
GP 29	-0.3	-0.3	31	353	5	59	15	54	9.85	2	-2	1.13	2.09	2.60	0.096	157	0.33	80	18	2.150
GP 30	-0.3	-0.3	17	319	3	43	15	39	3.97	-1	-2	1.53	4.21	1.47	0.051	108	0.20	55	4	1.506
GP 31	3.8	-0.3	456	298	3	53	40	53	10.50	1	-2	0.66	1.79	2.64	0.075	152	0.32	80	12	0.721
GP 32	1.3	-0.3	135	333	4	65	24	63	6.68	1	-2	0.90	1.21	2.68	0.080	163	0.30	89	7	0.796
GP 32	-0.3	-0.3	135	336	4	68	27	62	6.75	1	-2	0.91	1.21	2.63	0.079	168	0.27	87	8	0.827
GP 33	0.4	-0.3	129	296	3	46	16	43	10.72	1	-2	0.45	2.31	2.42	0.083	89	0.30	88	10	0.579
GP 34	-0.3	-0.3	192	280	4	64	29	50	10.69	1	-2	0.73	1.56	2.78	0.081	159	0.31	84	19	1.083
GP 35	-0.3	-0.3	126	266	5	57	52	55	11.75	2	-2	0.98	1.89	2.66	0.086	219	0.31	80	17	0.990
GP 36	-0.3	-0.3	171	228	3	59	58	44	9.30	1	-2	0.59	1.50	2.13	0.071	192	0.25	74	11	1.721
GP 37	1.9	0.4	789	490	6	45	15	68	4.97	-1	-2	0.46	0.73	3.18	0.065	80	0.18	79	8	0.409
AL-1		<u>0.03</u>	<u>3</u>	<u>31</u>	<u>0.1</u>	<u>2</u>	<u>4.5</u>	<u>8</u>	<u>9.841</u>	<u>2.7</u>	<u>0.03</u>	<u>0.274</u>	<u>0.116</u>	<u>0.021</u>	<u>0.016</u>	<u>80</u>	<u>0.007</u>	<u>2</u>	<u>6.8</u>	<u>0.0085</u>
AL-1	-0.3	-0.3	2	16	2	-1	5	7	12.34	3	-2	0.37	0.12	0.03	0.014	89	-0.01	-2	4	0.022
SDC-1 cert	<u>0.041</u>	<u>0.08</u>	<u>30</u>	<u>883</u>	<u>0.25</u>	<u>38</u>	<u>25</u>	<u>103</u>	<u>8.338</u>	<u>3.0</u>	<u>0.26</u>	<u>1.001</u>	<u>2.722</u>	<u>1.019</u>	<u>0.069</u>	<u>183</u>	<u>0.606</u>	<u>102</u>	<u>40</u>	<u>0.065</u>
SDC-1	-0.3	-0.3	44	963	2	33	20	99	6.53	4	-2	1.04	2.73	1.10	0.050	168	0.62	99	36	0.075
DNC-1 cert	<u>0.027</u>	<u>0.182</u>	<u>96</u>	<u>1154</u>	<u>0.7</u>	<u>247</u>	<u>6.3</u>	<u>66</u>	<u>9.687</u>	<u>1</u>	<u>0.02</u>	<u>8.055</u>	<u>0.19</u>	<u>6.06</u>	<u>0.037</u>	<u>145</u>	<u>0.287</u>	<u>148</u>	<u>18</u>	<u>0.039</u>
DNC-1	-0.3	-0.3	107	1243	-1	277	8	64	7.75	-1	-2	8.45	0.18	6.93	0.023	144	0.31	157	20	0.079
SCO-1 cert	<u>0.134</u>	<u>0.14</u>	<u>28.7</u>	<u>410</u>	<u>1.37</u>	<u>27</u>	<u>31</u>	<u>103</u>	<u>7.24</u>	<u>1.84</u>	<u>0.37</u>	<u>1.87</u>	<u>2.30</u>	<u>1.64</u>	<u>0.090</u>	<u>174</u>	<u>0.38</u>	<u>131</u>	<u>26</u>	<u>0.063</u>
SCO-1	-0.3	-0.3	29	409	3	26	28	99	5.07	2	-2	1.85	2.14	1.67	0.066	152	0.35	130	21	0.075
GXR-6 cert	<u>1.3</u>	<u>1</u>	<u>66</u>	<u>1008</u>	<u>2.4</u>	<u>27</u>	<u>101</u>	<u>118</u>	<u>17.68</u>	<u>1.4</u>	<u>0.29</u>	<u>0.179</u>	<u>1.87</u>	<u>0.61</u>	<u>0.035</u>	<u>35</u>	<u>0.498</u>	<u>186</u>	<u>14</u>	<u>0.016</u>
GXR-6	0.5	-0.3	67	1151	4	18	103	120	15.95	2	-2	0.28	2.38	1.04	0.045	57	0.53	182	24	0.017
GXR-2 cert	<u>17</u>	<u>4.1</u>	<u>76</u>	<u>1008</u>	<u>2.1</u>	<u>21</u>	<u>690</u>	<u>530</u>	<u>16.46</u>	<u>1.7</u>	<u>0.69</u>	<u>0.929</u>	<u>1.37</u>	<u>0.85</u>	<u>0.105</u>	<u>160</u>	<u>0.3</u>	<u>52</u>	<u>17</u>	<u>0.031</u>
GXR-2	15.9	3.1	78	813	3	17	696	503	5.30	2	-2	0.68	1.15	0.65	0.045	121	0.29	51	9	0.024
GXR-1 cert	<u>31</u>	<u>3.3</u>	<u>1110</u>	<u>853</u>	<u>18</u>	<u>41</u>	<u>730</u>	<u>760</u>	<u>3.52</u>	<u>1.22</u>	<u>1380</u>	<u>0.958</u>	<u>0.05</u>	<u>0.22</u>	<u>0.065</u>	<u>275</u>	<u>0.036</u>	<u>80</u>	<u>32</u>	<u>0.257</u>
GXR-1	31.2	2.5	1201	967	23	39	798	722	1.38	1	1168	0.90	0.04	0.20	0.048	291	0.02	85	38	0.292
GXR-4 cert	<u>4</u>	<u>0.86</u>	<u>6520</u>	<u>155</u>	<u>310</u>	<u>42</u>	<u>52</u>	<u>73</u>	<u>7.20</u>	<u>1.9</u>	<u>19</u>	<u>1.01</u>	<u>4.01</u>	<u>1.66</u>	<u>0.120</u>	<u>221</u>	<u>0.29</u>	<u>87</u>	<u>14</u>	<u>1.770</u>
GXR-4	3.0	-0.3	6044	153	311	38	46	69	4.63	2	17	1.00	3.85	1.81	0.096	204	0.21	82	15	1.895

Note: Certificate data underlined are recommended values; other values are proposed except those preceded by a "\*" which are information values.

Barite, gahnite, chromite, cassiterite, zircon, sphene, magnetite, and sulphates may not be totally dissolved.

Aluminium and Yttrium may only be partially extracted.

Sulphur associated with barite will not be extracted. Rutile, ilmenite and monazite may not be fully extracted.

Aspirants are advised to obtain assays for Ag>100 ppm and Pb>5000 ppm due to potential solubility problems  
 Assays for Cu, Ni, Zn, Mo greater than 1% should be assayed if accuracy better than +/- 10-15% is required  
 Assays above 1% are for informational purposes only and should not be relied upon for promotional or ore  
 recovery calculations. Assays are recommended for this purpose  
 Do not allow precipitate in samples containing massive sulphides.

  
 Adrienne I. Rittau B.Sc., C.Chem  
 ICP Technical Manager

Quality Analysis...



Rock-CP 317041  
Innovative Technologies

Invoice No.: 25809  
Work Order: 26015  
Invoice Date: 11-NOV-02  
Date Submitted: 23-OCT-02  
Your Reference: NONE  
Account Number: 3619  
GST # R121979355

NAMEX EXPLORATION INC.  
4333 STE. CATHERINE ST. WEST  
SUIT 610  
MONTREAL, QUEBEC. H3Z 1P9

ATTN: JAMES HESS

2.25993

No. samples	Description	Unit Price	Total
11	CODE RX2	\$ 6.50	\$ 71.50
11	CODE 1H	\$ 22.00	\$ 242.00
Subtotal			: \$ 313.50

GST ( 7.0%) : \$ 21.95

AMOUNT DUE : \$ 335.45

Net 30 days 1 1/2 % per month charged on overdue accounts.

Ch # 358 # ~~4210~~ 25809 - 335.45  
 20129-02 # 25976 - 85.60  
 TOTAL. 421.05 14.9

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613



Invoice No.: 25809  
Work Order: 26015  
Invoice Date: 11-NOV-02  
Date Submitted: 23-OCT-02  
Your Reference: NONE  
Account Number: 3619

NAMEX EXPLORATION INC.  
4333 STE. CATHERINE ST. WEST  
SUITE 610  
MONTREAL, QUEBEC. H3Z 1P9

ATTN: JAMES HESS

CERTIFICATE OF ANALYSIS  
-----


11 ROCK(S) (PREP.REV3.2) were submitted for analysis.

The following analytical packages were requested. Please see our current fee schedule for elements and detection limits.

REPORT 25809 CODE 1H - INAA(INAAGEO.REV1)  
REPORT 25809 B CODE 1H - TOTAL DIGESTION ICP(TOTAL.REV2)

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

CERTIFIED BY :

  
DR E.HOFFMAN/GENERAL MANAGER



Activation Laboratories Ltd. Work Order: 26015 Report: 25809

Sample ID	Au ppb	Ag ppm	As ppm	Ba ppm	Br ppm	Ca %	Co ppm	Cr ppm	Cs ppm	Fe %	Hf ppm	Hg ppm	Ir ppb	Mn ppm	Na %	Ni ppm	Rb ppm	Sb ppm	Sc ppm	Se ppm	Sn %	Sr %	Ta ppm	Th ppm	U ppm	V ppm	Zn ppm	La ppm	Ce ppm
GP-31	27	-5	6.5	450	-0.5	-1	27	114	-1	4.19	4	-1	-5	5	4.49	29	51	0.7	95	-3	-0.01	-0.05	-0.5	0.1	-0.5	-1	50	42.6	9.1
GP-32	67	-5	7.2	1000	-0.5	-1	22	117	2	4.03	4	-1	-5	-1	2.73	-24	94	0.8	92	-3	-0.01	-0.05	-0.5	6.1	-0.5	-1	-50	37.7	8.4
GP-33	31	-5	4.8	530	-0.5	-1	23	101	1	4.04	4	-1	-5	5	3.72	-24	68	0.9	79	-3	-0.01	-0.05	-0.5	5.2	-0.5	-1	-50	31.7	6.0
GP-34	22	-5	5.6	1300	-0.5	2	22	163	2	4.44	3	-1	-5	-1	2.33	-24	131	0.7	10	-3	-0.01	-0.05	-0.5	5.7	-0.5	-1	82	44.6	9.5
GP-35	26	-5	4.7	390	1.8	-1	27	111	-1	4.62	4	-1	-5	6	4.55	-29	-15	0.9	8.4	-3	-0.02	-0.05	-0.5	5.9	1.5	-1	-50	27.9	6.3
GP-36	42	-5	8	240	-0.5	-1	18	116	-1	4.95	3	-1	-5	-1	4.62	-31	48	1	8.1	-3	-0.02	-0.05	-0.5	6.2	-0.5	-1	-50	19.3	4.8
GP-37	23	-5	4.1	680	-0.5	-1	19	114	2	3.49	3	-1	-5	13	3.41	-28	81	0.7	8.8	-3	-0.02	-0.05	-0.5	5.9	-0.5	-1	-50	43.3	6.5
GP-38	27	-5	8.1	580	-0.5	-1	19	111	2	3.48	3	-1	-5	-1	3.95	-28	-15	0.5	8	-3	-0.02	-0.05	-0.5	5.6	1.6	-1	-50	27.9	5.6
GP-39	-2	-5	2.4	440	-0.5	-1	12	89	1	2.63	3	-1	-5	5	4.97	-28	-15	0.6	8.2	-3	-0.02	-0.05	-0.5	5.2	1.3	-1	-50	32.8	6.9
GP-40	190	-5	15.1	830	-0.5	-1	31	79	-1	5.63	2	-1	-5	4	1.71	-21	39	0.8	6.3	-3	-0.01	-0.05	-0.5	4.6	1.9	-1	-50	6	12
GP-41	120	-5	12.1	750	0.5	2	17	102	-1	4.21	3	-1	-5	9	1.74	-22	53	0.6	7.1	-3	-0.01	-0.05	-0.5	4.8	-0.5	-1	-50	14.8	3.2
DMMA8-15-2285	570	-5	2420	520	2.5	9	67	146	3	7.96	2	-1	-5	-2	0.8	-28	45	7.7	19	-3	-0.03	0.09	-0.5	1.1	-0.5	17	284	13.2	2.6
Accepted Value-DMMA8-15	517±88		2400±250	370±120	3.0±1.5	8±1.8	65±7	132±22	1±0.9	7.89±0.87	2±1				0.75±0.08	46±20	8.3±2.8	18±2.0					1.1±0.6	17±4	210±60	12±1.5	20±5		

NOV 28 2002 15:32

+9056489613

PAGE. 02

NOU 28 2002 15:32

Sample ID	Nd ppm	Sm ppm	Eu ppm	Tb ppm	Yb ppm	Lu ppm	Mass g
GP-31	35	5.8	1.4	-0.5	1.1	0.16	26.30
GP-32	32	5.7	1.7	-0.5	0.9	0.14	26.16
GP-33	26	4.5	1.3	-0.5	0.7	0.14	30.65
GP-34	32	5.2	1.7	-0.5	0.8	0.12	26.5
GP-35	20	4.2	1.2	-0.5	0.8	0.13	23.69
GP-36	11	3.1	0.9	-0.5	0.7	0.08	21.3
GP-37	32	6.2	1.7	-0.5	1	0.15	22.26
GP-38	24	5.1	1.3	-0.5	1.1	0.16	21.69
GP-39	24	4.2	1.4	-0.5	0.9	0.15	26.37
GP-40	6	1.3	-0.2	-0.5	0.5	0.08	25.85
GP-41	11	2.8	0.6	-0.5	0.5	0.08	23.04
DNMAS-15-2285	13	4.1	1.3	-0.5	3.7	0.56	25.53

Accepted Value-DMMAS-15 11±4 3.5±0.5 1.1±0.2 0.7±0.2 3.3±1.0 0.49±0.11

+9056489613

PAGE.03

Activation Laboratories Ltd. Work Order No. 26015 Report No.25809B

'Near Total' Digestion Analysis: Code 1HQ

SAMPLE	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	Be	Bl	Ca	K	Mg	P	Sr	Ti	V	Y	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	%
GP-31	-0.3	-0.3	28	255	7	45	7	41	5.86	1	-2	1.04	1.20	2.07	0.089	307	0.43	78	11	2.168
GP-32	0.4	-0.3	17	170	8	44	5	32	4.99	1	-2	0.96	2.54	1.70	0.079	187	0.39	69	9	2.444
GP-33	0.4	-0.3	31	207	9	44	4	34	4.88	1	-2	1.37	1.45	1.95	0.074	284	0.36	61	9	2.808
GP-34	-0.3	-0.3	10	312	8	82	-3	41	5.57	2	-2	1.57	2.42	2.17	0.069	166	0.37	70	9	1.929
GP-35	0.3	-0.3	34	285	8	36	8	41	5.33	1	-2	0.83	0.86	1.76	0.084	318	0.40	76	8	2.108
GP-36	0.6	-0.3	37	283	10	38	4	41	4.98	1	-2	0.62	0.72	1.77	0.080	247	0.37	68	8	2.434
GP-37	0.4	-0.3	18	317	11	50	7	49	5.29	2	-2	1.55	1.80	2.47	0.104	274	0.45	83	11	2.285
GP-38	0.3	-0.3	15	229	8	45	-3	37	4.47	1	-2	1.46	1.49	1.75	0.074	188	0.38	73	9	2.578
GP-39	0.4	-0.3	28	217	8	35	5	40	4.77	1	-4	0.83	0.87	1.73	0.076	302	0.41	72	8	1.313
GP-39 JR	-0.3	-0.3	8	212	3	36	4	36	4.76	1	-2	0.84	0.88	1.75	0.075	205	0.40	71	9	1.301
GP-40	0.6	-0.2	23	110	6	52	13	18	4.36	1	3	1.12	1.58	0.94	0.052	163	0.20	54	5	5.364
GP-41	0.6	-0.3	24	207	9	56	7	29	4.85	1	-2	1.81	2.28	1.68	0.069	177	0.36	78	7	4.030
AL-1		<u>0.03</u>	<u>3</u>	<u>31</u>	<u>0.1</u>	<u>2</u>	<u>4.5</u>	<u>8</u>	<u>9.841</u>	<u>2.7</u>	<u>0.03</u>	<u>0.274</u>	<u>0.116</u>	<u>0.021</u>	<u>0.016</u>	<u>80</u>	<u>0.007</u>	<u>2</u>	<u>6.0</u>	<u>0.0085</u>
G-2	-0.3	-0.3	8	249	-1	-1	30	84	14.51	3	-2	1.40	4.30	0.99	0.084	525	0.28	32	16	0.019
SDC-1 cert	0.041	<u>(0.8</u>	<u>30</u>	<u>883</u>	<u>[.25</u>	<u>38</u>	<u>26</u>	<u>103</u>	<u>8.338</u>	<u>3.0</u>	<u>0.26</u>	<u>1.001</u>	<u>2.722</u>	<u>1.019</u>	<u>0.069</u>	<u>183</u>	<u>0.608</u>	<u>102</u>	<u>40</u>	<u>0.065</u>
SDC-1	-0.3	-0.3	29	870	-1	38	29	102	7.79	3	-2	0.94	2.89	1.04	0.056	153	0.58	98	26	0.061
DNC-1 cert	<u>(.027</u>	<u>(.182</u>	<u>98</u>	<u>1154</u>	<u>1.7</u>	<u>247</u>	<u>6.3</u>	<u>66</u>	<u>9.687</u>	<u>1</u>	<u>(.02</u>	<u>0.055</u>	<u>0.19</u>	<u>6.08</u>	<u>0.037</u>	<u>148</u>	<u>0.287</u>	<u>148</u>	<u>18</u>	<u>(0.039</u>
DNC-1	-0.3	-0.3	93	1028	-1	271	-3	52	9.88	-1	-2	7.26	0.21	5.68	0.026	122	0.30	141	16	0.057
SCO-1 cert	<u>0.134</u>	<u>0.14</u>	<u>28.7</u>	<u>410</u>	<u>1.37</u>	<u>27</u>	<u>31</u>	<u>103</u>	<u>7.24</u>	<u>1.84</u>	<u>0.37</u>	<u>1.87</u>	<u>2.30</u>	<u>1.64</u>	<u>0.090</u>	<u>174</u>	<u>0.38</u>	<u>131</u>	<u>26</u>	<u>0.063</u>
SCO-1	0.3	-0.3	27	389	-1	27	32	99	6.72	2	-2	1.75	2.38	1.77	0.078	150	0.33	129	20	0.069
GXR-6 cert	1.3	<u>(1</u>	<u>65</u>	<u>1008</u>	<u>2.4</u>	<u>27</u>	<u>101</u>	<u>118</u>	<u>17.68</u>	<u>1.4</u>	<u>(.29</u>	<u>0.178</u>	<u>1.87</u>	<u>0.61</u>	<u>0.036</u>	<u>35</u>	<u>0.498</u>	<u>186</u>	<u>14</u>	<u>0.018</u>
GXR-6	0.7	-0.3	68	928	1	26	103	125	6.98	1	-2	0.11	1.41	0.31	0.078	25	0.45	193	3	0.011
GXR-2 cert	17	4.1	76	1008	<u>(2.1</u>	<u>21</u>	<u>880</u>	<u>530</u>	<u>16.46</u>	<u>1.7</u>	<u>(.89</u>	<u>0.928</u>	<u>1.37</u>	<u>0.85</u>	<u>0.105</u>	<u>160</u>	<u>0.3</u>	<u>62</u>	<u>17</u>	<u>0.021</u>
GXR-2	17.5	2.9	76	1039	2	14	717	547	22.50	2	3	1.13	2.15	1.61	0.076	173	0.27	48	32	0.041
GXR-1 cert	31	3.3	1110	653	18	41	730	760	3.62	1.22	1380	0.968	0.05	0.22	0.065	275	0.036	80	32	0.257
GXR-1	29.7	3.7	1171	876	17	49	782	737	1.55	1	1416	0.78	0.04	0.19	0.052	264	0.02	84	20	0.229
GXR-4 cert	4	<u>(.86</u>	<u>6520</u>	<u>155</u>	<u>310</u>	<u>42</u>	<u>52</u>	<u>73</u>	<u>7.20</u>	<u>1.9</u>	<u>19</u>	<u>1.01</u>	<u>4.01</u>	<u>1.66</u>	<u>0.120</u>	<u>221</u>	<u>0.29</u>	<u>87</u>	<u>14</u>	<u>1.770</u>
GXR-4	2.9	-0.3	6087	137	330	41	46	65	5.88	2	18	0.89	4.00	1.79	0.113	199	0.24	81	13	1.619

Note: Certificate data underlined are recommended values; other values are proposed except those preceded by a "Y" which are information values.

Barite, garnite, chromite, cassiterite, zircon, sphene, magnetite, and sulphates may not be totally dissolved.

Aluminium and Yttrium may only be partially extracted.

Sulphur associated with barite will not be extracted. Rutile, Ilmenite and monazite may not be fully extracted.

Clients are advised to obtain assays for Ag > 100 ppm and Pb > 5000 ppm due to potential solubility problems. Values for Cu, Ni, Zn, Mo greater than 1% should be assays with accuracy better than ±10-15% is required. Values above 1% are for information purposes only and should not be relied upon for proportional or ore reserve calculations. Assays are recommended for this purpose. Sulphur will precipitate in samples containing massive sulphides.

*Adrian J. Hillier*  
Adrian J. Hillier, B.Sc. C.Chem.  
ICP Technical Manager



Date: 2004-FEB-27

GEOSCIENCE ASSESSMENT OFFICE  
933 RAMSEY LAKE ROAD, 6th FLOOR  
SUDBURY, ONTARIO  
P3E 6B5

1311870 ONTARIO INC.  
1227 HOLLAND ROAD  
SUDBURY, ONTARIO  
P3A 3R1 CANADA

Tel: (888) 415-9845  
Fax: (877) 670-1555

**Submission Number:** 2.25993  
**Transaction Number(s):** W0370.01175

Dear Sir or Madam

**Subject: Approval of Assessment Work**

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

The revisions outlined in the Notice dated December 18, 2003 have been corrected. Additional documentation has resulted in a re-evaluation based on invoices supplied and the Namex Exploration Inc. accounting breakdown. In some instances it was impossible to allocate specific costs to the work type being reported. Based on the Namex Exploration Inc. financial statements it is clear that additional work programs were also performed on these properties as well as project management functions. In these instances a fair and reasonable estimate of the costs was used.

The following costs have been allowed for this submission:

Assays - \$1,341 (invoiced)  
Fedikow - \$2,917 (invoice pro-rated to 6 days reported in October)  
MacDonnell - \$1,405 (as invoiced)  
Excavator - \$1,284 (as invoiced)  
Brady - \$2,273 (as invoiced)  
Report - \$1,000  
Total = \$10,220

The TOTAL VALUE of assessment credit that will be allowed, based on the information provided in this submission, is \$10,220. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office by March 12, 2004 otherwise assessment credit will be cut-back and distributed as outlined in Section #6 of the Declaration of Assessment Work form.

If you have any question regarding this correspondence, please contact BRUCE GATES by email at [bruce.gates@ndm.gov.on.ca](mailto:bruce.gates@ndm.gov.on.ca) or by phone at (705) 670-5856.

Yours Sincerely,



Ron C. Gashinski  
Senior Manager, Mining Lands Section

**Cc:** Resident Geologist

John Gregory Brady  
(Agent)

1311870 Ontario Inc.  
(Claim Holder)

Assessment File Library

John Gregory Brady  
(Claim Holder)

1311870 Ontario Inc.  
(Assessment Office)



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ONTARIO CANADA

MINISTRY OF NORTHERN DEVELOPMENT AND MINES  
PROVINCIAL MINING RECORDERS' OFFICE

Mining Land Tenure Map

Date / Time of Issue: Mon Apr 05 10:40:26 EDT 2004

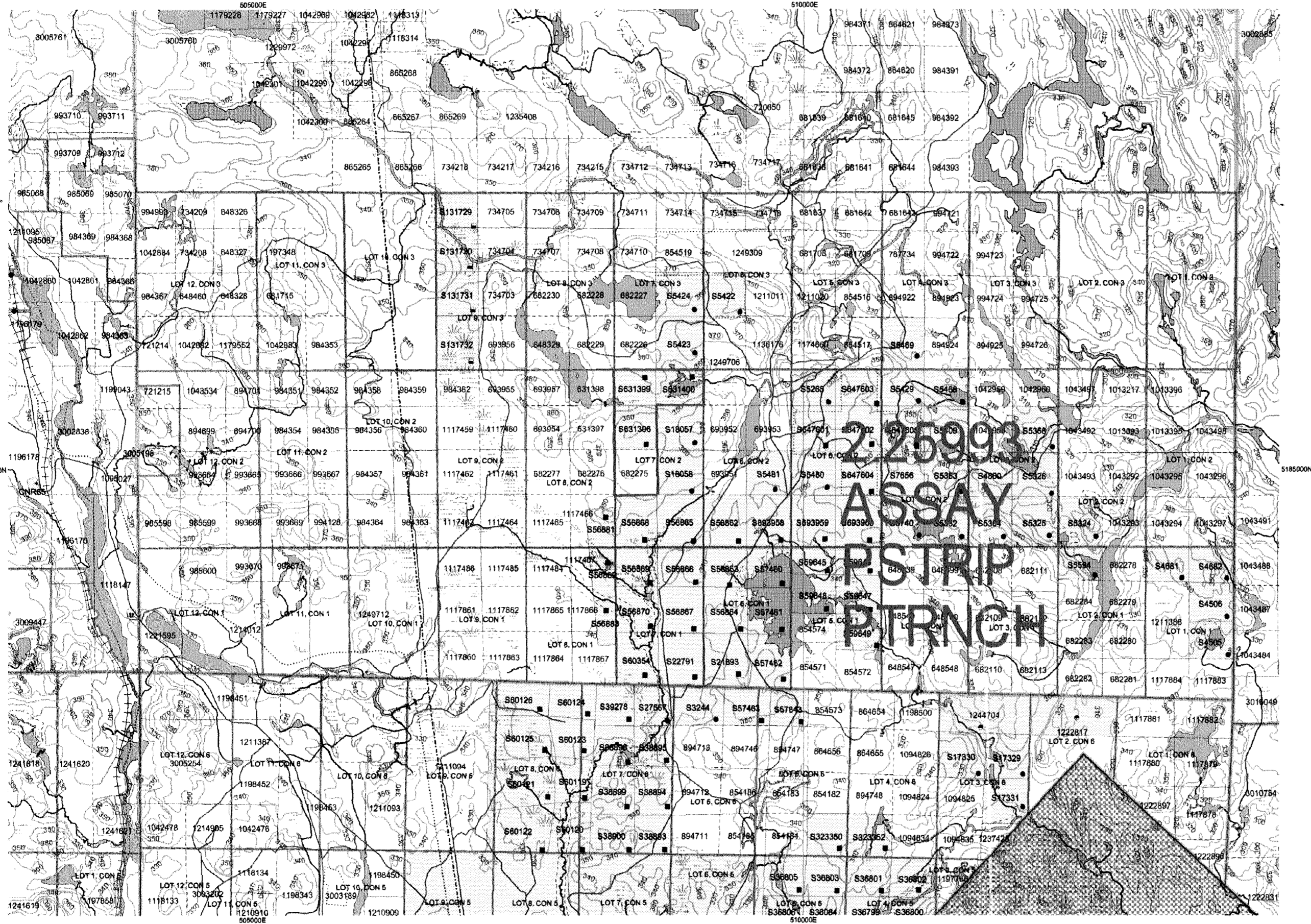
TOWNSHIP / AREA  
PARKIN

PLAN  
G-2915

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division  
Land Titles/Registry Division  
Ministry of Natural Resources District

Sudbury  
SUDBURY  
SUDBURY

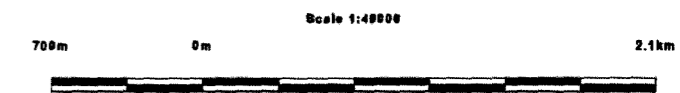
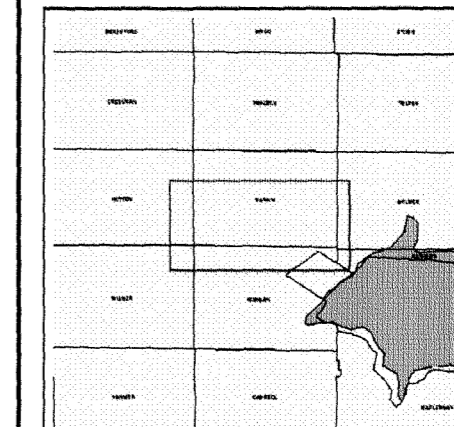


TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession Lot
- Provincial Park
- Indian Reserve
- Cliff, Pit & Pile
- Contour
- Mine Shafts
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower

Land Tenure

- Freehold Patent
  - Surface And Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- Leasehold Patent
  - Surface And Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- Licence of Occupation
  - Uses Not Specified
  - Surface And Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- Land Use Permit
- Order In Council (Not open for staking)
- Water Power Lease Agreement
- Mining Claim
- Filed Only Mining Claims
- LAND TENURE WITHDRAWALS
  - 1234 Areas Withdrawn from Disposition
  - Mining Acts Withdrawal Types
    - Wsm Surface And Mining Rights Withdrawn
    - Wm Surface Rights Only Withdrawn
    - Wm Mining Rights Only Withdrawn
    - Order In Council Withdrawal Types
      - Wsm Surface And Mining Rights Withdrawn
      - Wsm Surface Rights Only Withdrawn
      - Wm Mining Rights Only Withdrawn
  - IMPORTANT NOTICES



LAND TENURE WITHDRAWAL DESCRIPTIONS

Identifier	Type	Date	Description
W-S-11/97	Wsm	Apr 17, 1997	EXPLORATORY LICENCE OF OCCUPATION 14927 SEC.35 W-S-11/17/97 S+M 195160
W.67/76	Wm	Jan 1, 1980	SEC.36/60 W.67/76 17/11/76 MRO 7698 vol.9 Mining rights of the land under the waters of Wanganui Lake are WITHDRAWN from staking under Sec.43 of the mining act order no. 67/76 dated Nov. 17/76. Fil v.9
W.7/83	Wsm	Apr 7, 1983	SEC.36/60 W.7/83 7/4/83 M&S 188539

Those wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources.

The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Northern Development and Mines web site.

General Information and Limitations  
 Contact Information:  
 Provincial Mining Recorders' Office  
 Willet Green Miller Centre 933 Ramsey Lake Road  
 Sudbury ON P3E 6B5  
 Home Page: www.mdm.gov.on.ca/MNDMMINES/LANDS/landmapge.htm

Toll Free  
 Tel: 1 (888) 415-9845 ext 57  
 Fax: 1 (877) 670-1444

Map Datum: NAD 83  
 Projection: UTM (5 degree)  
 Topographic Data Source: Land Information Ontario  
 Mining Land Tenure Source: Provincial Mining Recorders' Office

This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of ways, flooding rights, licences, or other forms of disposition of rights and interest from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining claims may not be illustrated.