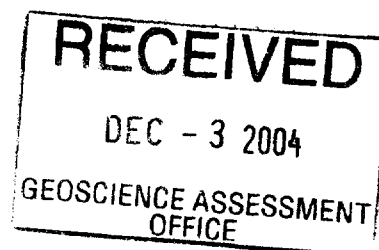


TECHNICAL REPORT
ON THE
MINNITAKI LAKE GOLD PROSPECT
PARNES LAKE AREA
PATRICIA MINING DIVISION
ONTARIO
FOR
ONTARIO EXPLORATION CORPORATION

2.28901

November 25/2004
Dryden, Ontario

By
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PARNES LAKE

Minnitaki Lake Gold Prospect
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MINNITAKI LAKE GOLD PROSPECT

Location and Access

The claims, 3014541-10 units, 3005205-2 units, 3008144-15 units and 3007105-15 units are located in Minnitaki Lake area 8 miles South of the town of Sioux Lookout. The claims are shown on Parnes Lake claim map G2164, Patricia mining division, North Western Ontario. Access is by float aircraft or boat from Sioux Lookout. Claims are held on a 50/50 basis by I. J. Riives and Alex Glatz.

Regional Geology

The district is in the Precambrian Shield, underlain by Archaean Rocks of the Superior Province, Wabigoon Subprovince. The Wabigoon Subprovince consist of generally North-North Easterly trending narrow belts of mixed volcanic, intrusive and sedimentary rocks bordered by large intrusions of mostly granitic rocks. Historical gold producers are generally hosted within the Wabigoon Subprovince. Advanced gold projects such as Teck/Corona gold joint venture just East of the town of Dryden, the Goldlund mine and other gold deposits in Echo township 18 miles South West of Minnitaki claims are within the Wabigoon Subprovince. According to Ontario geological maps, the Minnitaki property and other active exploration projects to the Northeast are also within the Wabigoon Subprovince.

Local Geology and Mineralisation

According to Ontario Geological Surveys map #2442, most of the property consists of andesite basalt flows and pyroclastic rocks. A North-Easterly trending sedimentary belt hosting a large iron bearing unit, cuts a small strip at a East/West contact on the Southern end of Neepawa island. Considerable areas of diabase have also been observed during past seasons prospecting and mapping. Ruby island fault intersects the S.W corner of claim #3008144. Major granitic intrusive rock formations are located on three sides of the property at a distance of about 10km. About 90% of the ground mass is covered with overburden and about 25% of that is wet cedar and open swamp land. The main gold showing was discovered in the Western part of the island in 1950, in quartz stringers in a band of andesite lying between pillow lava and agglomerates. A spectacular gold piece .5cmx10cm was reportedly found along with other visible gold. Wall rock alteration consists of silicification with apple green fucite and carbonate. Pyrite is abundant at quartz veins wall rock and in places make up to 15% of the rocks. Sparse chalcopyrite and galena has also been observed. Several East/West shear zones are shown on area geological maps on Neepawa island that appear to intersect Ruby island fault.

New Showings

Due to a extremely low water level during the summer of 2003, a new anomalous gold showing having a strike length of about 75m. and being open on both ends was discovered on the South West side of island #410 that is normally under water. Samples were taken in well mineralized shear zone made up of narrow quartz veins and altered volcanics up to 2 metres wide. Assays

ranged up to 1700 ppb au. A old showing about 300 metres North East on strike on the opposite side of the island in a quartz carbonate outcrop assayed 820 ppb gold. The ground between the two showings is covered with overburden and has not been prospected.

A 100 metre North Easterly trending mineralized metavolcanic zone at 0579421E, 5538502 N with no previous signs of trenching or sampling was discovered during prospecting last summer. Most of the showing is only visible along a shear zone at the low end of a side hill sloping SE into a cedar swamp. Sections of the showing consists of various degrees of pyratization and iron carbonate alteration with net works of quartz ranging from a few mm. to several centimetres in width. 12 rock samples were taken yielding up to 5 g/t au. A 2 metre chip sample in decomposed quartz and wall rock assayed 480 ppb. au. The top of the ridge is made up of intermediate to mafic metavolcanics with a diabase unit at the SW. end of the showing. Due to a covering of overburden below the sheared section the width of the altered area is untested.

Recent Exploration Work By Claim Holders

Not realizing the potential of this property, only limited prospecting and sampling was carried out during the late summer of 2003. New showing was discovered on island 410 at that time. Exploration started in May 2004 by locating and sampling two main trenched areas on Neepawa island identified on this report as trench network N#1-2004 (TN #1-2004) and 6 trenches T#1-2004 to T#6-2004. After receiving some very encouraging gold assays, several chip samples were taken in both areas with also very good gold assays in what appears to be in most part altered metavolcanics. Feldspar porphyry and conglomerate sections have also been identified with up to 10% sulfide. Visible gold was found in several places in TN#1-2004 in a variety of sections.

Assays up to 7.5 g/t were recorded East of TN#1-2004 and North of T#6-2004, taken at various outcrops (see sample key map). 3 trenches, identified as TA1-2004 to TA3-204 were discovered about 100 metres East of TN#1-2004 in well altered meta sediments. Several grab samples produced up to 10766 ppb au and A 2 metre chips sample. 2332 ppb/au in carb altered mafics. Altered area #3, about 200meters S/W of TN#1-2004 looked promising but failed to produce decent results.

The new showing previously mentioned at 0579421E / 5538502N was prospected, sampled and mapped during three different days. Soil sampling in the future at the lower end of the slope should be carried out.

The shoreline around island #410 was prospected during extremely low water during summer of 2003 and numerous samples were taken at various points on the new showing. The North Easterly strike was followed further and sampled in 2004 as far as the overburden permitted. (See sampling map)

Island #413 was prospected, the old trench was relocated and sampled, yielding up to 1200 ppb. au. in well mineralised gray metavolcanics. About 40 metres NW, a previously undisturbed small soil covered outcrop yielded 861 ppb/au.

Altered area #3 in claim 3005205 yielded 4903 and 4697 ppb au in sam. #72960. According to Alan Rauoul, MNM Geologist, the sample area may be a silicified porphyry dike with later cross cutting quartz veins intersecting East/West trending sediments.

Two chip samples yielding 569 ppb/au and 338ppb au were taken along the claim line of 3017105 on the North shore of Neepawa island in a 2 metre wide altered metavolcanics striking

N.E. with several quartz veins up to 7 cm wide.

The large FE altered metavolcanic blocks with numerous quartz veins on the extreme West point of Neepawa island assayed over 2g/t au. About 100 metres South along a sheared cliff a grab sample assayed 1.7 g/t au.

Island 403 is on strike with the previously two sampled areas and has a promising shoreline exposure of well altered and mineralized quartz carbonate mafics. Of the 6 chip samples the best assayed 182 ppb. au. Grab sample #0071 at the West end of the island yielded 1529 ppb au in dark mineralized basalt with decomposed quartz.

The exposed rocks West of W.P. #2, claim 3007105, up to the first sandy beach appear to have experienced various causes and degrees of alteration. South of the beach a network of quartz veins (5-30 cm) are hosted within andesite, with silica-ankerite-pyrite alteration 3-4 metres wide, trending in a E/W direction. Grab sample #0015 assayed 818ppb g/t au. South of this zone a 4 metre wide parallel zone of shearing within hematitized quartz porphyry was observed. 4 samples assayed over 2 g/t to close to 11 g/t au. Proceeding Easterly along the shoreline to WP #2, 8 more samples were taken in various mineralized altered rocks with results ranging from 46ppb to 5966ppb au.

Proceeding further Easterly from WP#3-claim 3014541 to WP#2, 4more samples were taken in altered sediments. The best results assayed 142 ppb in a 3 metre highly silicified and locally sheared zone with 2% Py.

Trench TN # 1-2004

The trench network had to be cleared of windfalls, brush and some of the organic material that had accumulated over the years in order to do the mapping and sampling. The geology in this area is very complicated with various stages of localized shearing and alteration. For the most part the exposed areas consist of mineralized metavolcanics with considerable quartz veining. Areas of conglomerate and quartz porphyry are also present. At the North end 6, continuous chip samples were taken totalling 8.14 metres with sam. 73001 yielding 4 g/t over 1.22 metres. Much of the central part of the trench system is made up of biotite-calorie altered basalt with silification, quartz veining and up to 15% pyrite. Visible gold can be readily found in this type of rock. Sample # 72974 assayed 146.8 g/t au. In moderately mineralized sample with no apparent visible gold. Three chip samples (3.64 metres) were taken about 12 metres East with a 1.05 metre section assaying 8.0 g/t au. 8 continuous chip samples were taken along a Westerly trench wall totalling 8.72 metres and averaged 23.86 g/t au. In mostly well altered maficvolcanics with 1%-7% py. Any visible gold was removed from rock samples in order to get realistic results.

3 chip samples were taken at the South end of the trenches totalling 3.25 metres and averaged 7.91 g/t au. This area also contained visible gold which was removed from the samples. A 1metre section assayed 18.10 g/t in highly silicified porphyry with massive py. About 16meters further south, grab samples in gonglomrate rocks with 3% py assayed 7.68 q/t and 5.34 g/t au.

Trenches T # 1-2004 To T # 6-2004

6 trenches laying in East/West direction, and spanning about 90m. N80 degrees East were located and partly cleared of new growth and organic material for mapping and sampling purposes. Most

of the area appears to consist of varying degrees of iron carbonate altered metavolcanics and local shearing and considerable pyrite mineralization. The West end of T # 4-2004 plunges steeply Northerly into a narrow gully. East side of the gully consists of well mineralized quartz porphyry at the end of the trench and probably extends further both ways.

T # 1-2004 is about 28 metres long at N 20 degrees W in locally sheared iron carbonate altered metavolcanics with an irregular quartz network. 4 grab samples averaging 1.09 g/t au and a 1.0 metre chip sample in a shear zone assayed 11.24 g/t au.

T # 2-2004 is situated about 10 metres East, 26 metres long and has a similar lithology as T # 1-2004 with less alteration and mineralization. 2 grab samples were taken in sound FE altered rock with 957 ppb. au. being the best.

T # 3-2004 lays North 10 degrees West, has a striped area of 32 metres with one pit that is filled with water and some old workings at the sheared low cliff at the East end. The striped area is overgrown with moss and other vegetation. The exposed rocks appear to be lightly FE carb altered volcanics with local narrow shearing. Only 3 samples were taken with 266 ppb au. Being the highest. The west end plunges steeply into a gully.

T # 4-2004 Lays North 5 degrees East and has a total length of 26 metres. The east half consists partly of altered andesite with irregular quartz veining, silification and up to 10% py mineralization 3 continuous chip samples totalling 6.10 metres yielded an average of 10.56 g/t au. A 1.37 metre chip sample on the other side of the trench assayed 7.67 g/t au. Prior to chip sampling, grab samples of altered volcanics with 10% cubed py tested up to 31.13 g/t au while unmineralized quartz assayed under 100 ppb. au. Two samples at the West end of the trench assayed 19.47 g/t and 7.47 g/t au in quartz carbonate porphyry. About 1/3 of the area was only stripped and is covered with overburden and remains untested.

T # 5-2004 runs N/S and is 37 metres long with deep sandy overburden on the East half. Only a small part of bedrock (gray altered volcanic or porphyry with 3% py) was exposed and assayed 7.88 g/t and 3.87 g/t au. The West end had been previously stripped and is now covered with light overburden. It also ends with a deep plunge in the gully.

T # 6-2004 lays North 5 degrees East, and is 36 metre long. The Eastern half has caved in with only one gray altered volcanic rock showing at water's edge. Only one sample was taken with nil results. The Western half was stripped previously and is presently covered with light overburden and windfalls. It also terminates at the gully. Spot checks indicate that altered volcanics with narrow quartz veins are under the overburden. All trenches are manually constructed and quite narrow in most cases.

To date 32 days of prospecting, sampling and mapping in the field has been carried out by this writer. M.N.D.M Geologists A. Raoul, C. Ravnaas; Ontario exploration corporation inspector Scott Waldy and my Partner Alex Glatz have visited the property this year and have contributed a great deal towards understanding the complexities of the geology. A total of 207 samples have been taken to date, 41 of these were chip samples.

Historical work is covered by Alan Raoul; geologist, MNDM, Kenora, Ontario

Rationale

This property has very good potential to host a economic gold deposit for the following reasons:

.The claims are situated along a known gold belt with past producing Goldlund mine, Coronagold deposit of at least 700,000 oz economically minable gold to the S.W, and N.E. to Drayton prospect, Alcona mine and Camecos program at Black lake near Roselin on the C.N.R.

.The property is now under a single management where in the past the claims were owned by different companies.

.In addition to the main two known gold bearing areas TN# 1-2004 and trenches T#1- T#6-2004; 2 new substantial showings have been discovered, the new showing on Neepawa island and the discovery on island #410. The west end of Neepawa island has yielded some assays in the 10 g/t au area that has no previous known record. Two chip samples near WP #1, claim 3007105 produced encouraging results and appears to be on strike with the extreme west point of Neepawa island that also assayed well. There appears to be a parallel zone there.

.Large areas of interest have not been stripped or trenched including the new showing which is open on three sides.

.All trenches were overgrown and covered with deep organic material with no apparent visible sampling or other work. Quite possibly, the past work was carried out in the winter after the ice firmed up and the ground was inadequately examined.

.Currently the gold prices are quite favourable to support a thorough exploration program.

.Exploration and mining methods have evolved considerably since the last serious work was carried out on this ground.

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Minnitaki Lake Property (A. Raoul)

INTRODUCTION

J. Riives and A. Glatz have staked four claims (42 units) on and around Neewapa Island, on Minnitaki Lake. The property is located in the Parnes Lake area, 12 km south of the town of Sioux Lookout (52G/13NW). Access can be gained by boat.

Previous exploration has focused on gold in pyrite bearing quartz veins hosted within mafic volcanic rocks. The wall-rock alteration consists of silicification with fuchsite and carbonate. The prospectors have located free, visible gold within the quartz veins and the pyrite bearing (+/- sparse galena-chalcopyrite) masses do contain significant gold intercepts.

HISTORICAL WORK

Table 1. Previous exploration work and studies conducted on the Minnitaki Lake property.

Year	Company	Type of Work	Results
1898	Unknown - NW end of Patent SV 107 (???)	Shaft sunk to unknown depth.	Only general reference in KAF 52G13NW 0034.
1920's	Unknown (Ruby Is.)	Shaft sunk. (15m)	A 0.9m vein of quartz-carbonate with pyrite- fuchsite-carbonate at the contact of Quartz Porphyry and Sheared Greenstone. The zone was traced 12-45m wide by 400m long.
1933	Dr. M.E. Hurst ODM Vol.41, pt.6	Mapping	Gold found on Ruby Island and the south shore of Neepawa Island.
1947 and 1961	Ourgold Mining Co (Burnthut Isand) KAF 52G13NW 0034	Mapping and 35 DD (2234m)	Two zones of strata bound mineralization over a 244m strike length of drilling. Two different types of porphyry: granite porphyry and sericite schistose porphyry (with Py-Fuch-QV).
1950	Central Manitoba Mines (Neepawa Island-east) KAF 52G13NW 0010	18 X-ray holes (202m) and trenching (MacDonald)	Holes NX 1-3 intersected quartz porphyry and holes NX 4-18 intersected Keewatin Lavas (basalt to andesite). Both contain numerous quartz and quartz-carbonate veins with pyrite. No assays given with holes. Assay of 0.76 opt Au shown on map on claim border with patent SV107; does not indicate what the assay is from (core, surface sample, etc). Numerous trenches on SE end of island.
1950	Central Manitoba Mines Limited (Neepawa Is) KAF 52G13NW 0029	Sampling of trenches from the Main Showing (notes only ~ poor) Description of property by Chisolm (ODM)	Drill sections of S38, S9, S2 and S20 with surface plan of drill locations with main trenches. Best assays of 1.2 – 3.7 gpt Au. In October of 1950, Chisolm (ODM Provincial Geologist) described " a band of mineralized andesite containing narrow quartz stringers with visible gold... and the pyrite itself carries gold". Mineralization is mostly pyrite +/- cpy-gal and alteration is silicification and carbonatization. Zone is 18m wide between volcanic agglomerate to the north and sheared andesite to the south. It has been reported by Arnott (Eng. For CMML) that assays returned up to \$43 per ton (38 gpt Au).
1951	Koulomize Geoffroy & Co. for Conecho Mines (west of Neepawa Is) KAF 52J04SW 0013C1	Mag Survey	Several magnetic high (axis) were located west of Neepawa Island.
1951	Kelore Mines Ltd KAF 52G13NW 0023	Mag survey (SV106, SV107)	File is out of office.

1951	New Hugh Malartic Mines (Islands 410 and 413) KAF 52G13NW 0015	5 DD (668m), no assays	Five holes intersected andesite with lesser amounts of basalt and agglomerate (sediment or volcanic?). A few thin horizons of felsic volcanic tuff and one porphyry dike was located. Minor shearing (+/- carbonate, QV and trace-2% py).
1951	Macdonald Property (Neepawa Island) KAF 52G13NW 0011D1	24 Xray holes (1226m)	Twenty four holes drilled on Neepawa Island. Holes 60, 65, 66 and 67 drilled on SW veins. The following mineralization was located: #67 - 3.1 gpt Au over 1.0m in py-cpy bearing qtz porphyry. #66 - 2.5 gpt Au over 1.0m in qtz-py bearing greenstone. #65 - 2.2 gpt Au over 3m in qtz-py bearing greenstone and 3.1 gpt Au over 2.3m in andesite with qtz-py. #60 - 3.7 gpt over 0.6m in QV-py in andesite, 7.8 gpt over 0.9m in QV-py in andesite, 6.2 gpt over 0.45m in QV-py in andesite. Holes 69 was drilled on the main showing (west). The following mineralization was located: #69 - averaged 5.9 gpt Au over 3.66m in QV-py in diorite to coarse greenstone.
1957	Neepawa Island Gold Mines	18DD (203m)	Mineralized zone was located near a quartz bearing feldspar porphyry (0034)
1961	Asarco Exploration KAF 52G13NW 0016D1	4 Xray holes (53m)	Four holes intersected andesite or sheared andesite +/- chlorite with zones of silicification or qtz-carb alteration with py (<5%). Porphyritic andesite may be the Porphyry. Assays intersected only trace Au. Holes PS1 and PS2 were drilled on VG showing on the east shore of Neepawa Island.
1961	A.L. Guest Syndicate for Asarco Exploration KAF 52G13NW 0022	Mapping, 4 Xray holes (53m) - similar to KAF 52G13NW 0016D1	Detailed 1:4800 mapping of the east end and west end of Neepawa Island. Located mafic to intermediate volcanics with numerous E-W trending QV +/- porphyry dikes with gold assays (trace to 600 ppb Au). Several sets of trenches found.
1961	OGS	Airborne Mag survey (Map 1138)	See included map.
1963	Delnite Mines Ltd (west end of Neewapa Island)	8 DD (877m), no assays	Holes D1 to D5 and holes D11 to D13. All these holes intersected WNW trending units of porphyry, agglomerate then greenstone (mafic to intermediate volcanic).
1970	Conecho Mines Ltd KAF 52J04SW 0017	Mapping & sampling - 4 showings located NW of Neepawa Island	Hi grade Showing - QV in greenstone trends 000°/15°W with assays reported up to 136 gpt Au . Forster Showing - QV in 7.5m wide shear zone (030°/55°W) over 180m strike length with assays up to 3.7 gpt Au. Diorite Showing - 0.9m wide QV (030°/55°W) with assays up to 0.93 gpt Au. WW Showing - 10 to 25cm QV (000°/50°W) over 40m strike length with assays up to 22.4 gpt Au.
1972	Shilo Mines Ltd (Burnthut Island)	EM and Mag surveys	Good conductors found and may be a westward extension of same east-west structural zone.
1972	F.J. Johnston, ODM	GR101 with map 2232 (mapping at 1:31680)	Three properties are shown: A) J.L. MacDonald (also Central Manitoba Mines Ltd) - main showing (on claim Pa231711) was heavily sheared, pyritized and carbonatized agglomerate and andesite. QV strike NW and can crosscut the schistosity (095°/80°N). Quartz stringers are folded and contain gold mineralization but gold also with the pyrite. East-west shear noted on the island. No assays given.

			B) Neepawa Island Gold Mines – 18 DD (203m) and one trench in QV (5cm) in rusty, carbonatized, mafic flows on the SE side of Neepawa Island. No significant Au assays. C) New Kelore Mines (SV106 and SV107) – a 30m wide, east-west trending, zone of carbonatized mafic volcanic with disseminated py and quartz stringers; dikes of feldspar porphyry and granite also occur in this zone. Only trace Au.
1979	Page & Muller, OGS	Mapping (P2233)	See included map.
1981	Rayan Exploration for Mid Canada Exploration KAF 52G13NW 0020 (Neepawa Island)	Geophysical Report (Mag and VLF-EM)	Numerous EM conductors associated with sediments (graphitic) on lower part of the island. Several magnetic high associated with possible gabbro/diorite or mafic volcanics. No new targets than Conecho Mines geophysical survey.
1981	Denison Mines Ltd KAF 52J04SW 0014 (north of Neepwa Is)	Ground Mag-VLFEM, Soil Geochemistry, Channel sampling Grab samples	On Island 406, no geophysical targets (VLF or Mag) were located. The soil geochemistry survey of the A0 or A2 found two Au anomalies. Channel sampling found one anomaly of 0.93 gpt Au over 61cm (location not given). Grab samples of George's vein show 0.62-3.42 gpt Au and 4.66-52.56 gpt Ag.
1981	Denison Mines Ltd KAF 52G13NW 0040 (MacDonald Property)	2 DDH (184m), SA	Two donated drill holes (M81-1 is SL122, M81-2 is SL123) are stored in the Kenora Drill Core Library. Location not given. M81-2: 4 gpt over 1.5m in Qtz-chl-py vein in silc mafic flow. M81-1: several 30cm zones of 1.6-2.5 gpt in calcite veins or carbonatized basalt to andesite with trace-3% py.
1982	OGS	Airborne Mag and EM Survey (Map 80558)	See included map.
1983	Golden Range Res. KAF 52G13NW 0016A1 (west side of Neepawa)	5 Xray holes (177m)	Drill holes 224-1,2,4,5 and 6. The first three did not encounter any significant gold. At the SW end of Neepawa Island, hole 224-5 returned 1.1 gpt Au over 1.5m in qtz-carb veins (with 20% py) in andesite and 2.1 gpt Au over 0.6m in qtz-carb-py vein in andesite. Hole 224-6 returned 1.45 gpt Au over 0.6m in QV in andesite and 2.79 gpt Au over 0.4m in QV in cherty tuff. These two holes tested the same vein system but located 90-100m apart (approximately).
1984	K. Guy (geophysics), R. Rupert (geology) Mid-Canada Expl. for Golden Range Res. KAF 52G13NW 0034	Geophysical Report on Ground EM-MAG and Introductory geology report	Geophysics report showed eleven high priority anomalies and numerous weak VLF conductors. Geology report gave summary of the exploration history and preliminary geology of the area with known showings.
1990	Chester Kuryliw KAF 52G13NW 0038	Mapping & sampling on Dog and Neepawa Islands 1 DD (146m) located 800 west of Dog Is.	On Dog Island, two parallel shear zones @ 070° with associated qtz +/- carb veins. Best Au assays (from south shear): 310 ppb over 46cm and 435 ppb over 61 cm. Drill hole C-1 intersected a 11m section of sheared basalt with qtz-carb-ser-py veins on the northern limb on an east-west anticline. Gold values of 90-180 ppb were located in this zone.
2003	Riives & Glatz (notes from J. Riives)	Staking, Prospecting and Sampling	Sampling of previous showing confirmed gold values. On Island 410, a new shear zone (2-3m wide by 50m long) with QV returned values up to 1.7 gpt Au.

Date	Sample #	Claim #	Sample type	Minerals	Lithology	Au ppb	Cu ppm	Zn ppm
'030903	72775	3008144	grab	rust	quartz	1699	74	30
'030903	72776	3008144	grab	10% py	q porphyry	1380		
'030903	72777	3008144	grab	2% py, cp	altered andesite	1037		
'030903	72778	3008144	grab	2% py	altered andesite	282		
'030903	72779	3008144	composite	1% py	6ft. wide shear zone	1239		
'030903	72780	3008144	grab	2% py	quartz porphyry	554		
'030903	72781	3008144	grab	10% py	quartz -carbonate stockwork	553	87	30
'030903	72782	3008144	composite	1% py	100 % quartz	53		
'030903	72783	3008144	grab	chromite	quartz	23		
'040517	911301	3014541	DD core	1% py	altered mafic rock	58		
'040517	911302	3014541	grab	3% py	quartz porphyry	963		
'040517	911303	3014541	grab	1% py	altered mafic rock	25		
'040517	911304	3014541	grab	trace py	altered mafic rock + quartz	63		
'040517	911305	3014541	grab	trace py	gossan	0		
'040517	911306	3014541	grab	2% py	altered mafic + quartz	957		
'040517	911307	3014541	grab	trace py	mafic rock with 50% quartz	39		
'040517	911308	3014541	grab	5% py	porphyry	31132	24	139
'040517	911309	3014541	grab	trace py	99 % quartz	77		
'040525	911310	3014541	grab	1% py	sheared quartz porphyry	1577		
'040525	911311	3014541	grab	2% py	mafic volcanics	79	7	111
'040525	911312	3014541	grab	1% py	fractured basalt	31		
'040525	911313	3014541	grab	2% py	quartz vein in mafic meta volcanics	485		
'040525	911314	3014541	grab	3% py	quartz porphyry	3874		
'040525	911315	3014541	grab	10% py	quartz + carbonate in porphyry	18446	19	124
'040525	911316	3014541	grab	4% py	quartz + carbonate in porphyry	7474		
'040525	911317	3014541	grab	trace py	dark basalt	58		
'040607	911318	3014541	grab	10% py		13372		
'040607	911319	3014541	grab	5% py	quartz vein in andesite	9257	33	54
'040607	911320	3014541	grab	5%py	quartz + rusty contact	4354		
'040607	911321	3014541	grab	7% py	50% quartz and 50% wallrock	3086		
'040607	911322	3014541	grab	1% py	50% quartz and 50% basalt	1577		
'040607	911323	3014541	grab	1% py	altered basalt	17246		
'040607	911324	3014541	grab	10% py	50% quartz and 50% basalt	28423		
'040607	911325	3014541	grab	10% py	50% quartz and 50% basalt	50606	27	65
'040607	911326	3014541	grab	1% py	agglomerate	7680		
'040607	911327	3014541	grab	4% py	silicious agglomerate	166		
'040607	911328	3014541	grab	3% py	sheared andesite and quartz	103		
'040607	911329	3014541	DD core	trace py	basalt	123		
'040607	911330	3014541	DD core	trace py	basalt	22		
'040607	911331	3014541	DD core	trace py	basalt	2		
'040607	911332	3014541	grab	2% py	altered basalt + quartz	6446		

Date	Sample #	Claim #	Sample type	Minerals	Lithology	Au ppb	Cu ppm	Zn ppm
'040607	911333	3014541	grab	1% py	mafic metavolcanics	117		
'040607	911334	3014541	grab	2% py	mafic metavolcanics	0		
'040607	911335	3014541	grab	2% py	mafic metavolcanics	51		
'040607	911336	3014541	grab	fuchsite	mafic metavolcanics	0		
'040607	911337	3014541	grab	rust	mafic metavolcanics 20% quartz	103		
'040607	911338	3014541	grab	trace py	mafic metavolcanics	106		
'040607	911339	3014541	grab	trace py	mafic metavolcanics	0		
'040607	911340	3014541	grab	trace py	mafic metavolcanics	2	85	64
'040607	911341	3014541	grab	1% py	basalt	50	125	154
'040607	911342	3014541	grab	trace py	chlorite schist	5	142	196
'040607	911343	3014541	grab	rust	agglomerate	0		
'040607	911344	3014541	grab	3% py	mafic metavolcanic	3566		
'040607	911345	3014541	grab	4% py	mafic metavolcanic	3463	195	113
'040607	911346	3014541	grab	trace py	agglomerate	51		
'040607	911347	3014541	grab	1% py	mafic metavolcanic	254	52	206
'040607	911348	3014541	grab	1% py	quartz vein + rust	4869		
'040607	911349	3014541	grab	2% py	mafic metavolcanic	21		
'040607	911350	3014541	grab	2% py	mafic metavolcanic	1954		
'040607	911351	3014541	grab	trace py	mafic metavolcanic	50		
'040607	911352	3014541	grab	trace py	mafic metavolcanic	223		
'040607	911353	3014541	grab	1% py	mafic metavolcanic	31		
'040607	911354	3014541	grab	1% py	mafic metavolcanic	3		
'040610	72951	3008144	grab	trace py	carbonated mafic volcanic + quartz	38		
'040610	72952	3008144	grab	trace py	carbonated mafic volcanic + quartz	81		
'040610	72953	3008144	grab	trace py	carbonated mafic volcanic + quartz	0		
'040610	72954	3005205	grab			n/rec		
'040610	72955	3005205	grab	trace py	sheared greywacke	0		
'040610	72956	3005205	grab	trace py	sheared greywacke	0		
'040610	72957	3005205	grab	1% py	carbonated greywacke	118		
'040610	72058	3005205	grab	2% py	carbonated greywacke + quartz str.	156	24	69
'040610	72959	3005205	grab	1% py	greywacke	3		
'040610	72960	3005205	grab	75% py	seam in greywacke	4906		
'040610	72961	3005205	grab	trace py	greywacke	106		
'040610	72962	3005205	grab	2% py	greywacke	31		
'040610	72964	3014541	grab	1% py	mafic metavolcanic	1226		
'040610	72965	3014541	grab	1% py	mafic metavolcanic	360		
'040610	72966	3014541	grab	2% py	silicified mafic metavolcanic	2366		
'040610	72967	3014541	grab	3% py	silicified mafic metavolcanic	5074		
'040610	72968	3014541	grab	2% py	silicified mafic metavolcanic	3737		
'040610	72969	3014541	grab	1% py	basalt 10% quartz	31		
'040624	218647	3014541	grab	1% py	basalt	2		

Date	Sample #	Claim #	Sample type	Minerals	Lithology	Au ppb	Cu ppm	Zn ppm
'040624	218648	3014541	grab	2% py	basalt	0		
'040624	218649	3014541	grab	iron stain	basalt	7	152	96
'040624	218650	3014541	grab	2% py	basalt + quartz	21		
'040625	72970	3014541	grab	6% py	quartz in porphyry	7886		
'040625	72971	3014541	grab	2% py	quartz veins in porphyry py at conta	758		
'040625	72972	3014541	grab	35% py	mafic metavolcanic	84412		
'040625	71973	3014541	1.22m chip	rust	shear in mafic metavolcanic	819		
'040625	71974	3014541	grab	15% py VG	mafic metavolcanic	144070		
'040625	72975	3014541	grab	rust	sheared carbonated porphyry	2517		
'040625	72976	3014541	grab	rust	sheared carbonated porphyry	7543		
'040625	72977	3014541	grab	rust	sheared carbonated porphyry	274		
'040625	72978	3014541	.76m chip	15% py	mafic metavolcanis + q veinlets	27566		
'040625	72979	3014541	1m chip	15% py	mafic metavolcanis + q veinlets	24000		
'040625	72980	3014541	1.80m chip	7% py	mafic metavolcanis + q veinlets	7406		
'040625	72981	3014541	.50m chip	rust	sheared mafic metavolcanic	843		
'040625	72982	3014541	1.10m chip	5% py	sheared mafic metavolcanic	18309		
'040625	72983	3014541	grab	5% py VG	50% quartz in decomposed mafic v	58012		
'040625	72984	3014541	grab	3% py	rusty seams in mafic volcanic	10834		
'040625	72985	3014541	1m chip	7% py	mafic metavolcanic	56298		
'040625	72986	3014541	1m chip	5% py	mafic metavolcanic	47726		
'040625	72987	3014541	1.56m chip	3% py	mafic metavolcanic	8777		
'040629	72988	3014541	0.90m chip	1% py	shear zone	2194		
'040629	72989	3014541	1.05m chip		altered volcanic	8091		
'040629	72990	3014541	1.59m chip		mafic rock	343		
'040629	72991	3014541	composite	2% py	agglomerate	4663		
'040629	72992	3014541	grab	trace py	soft mafic rock, sheared	103		
'040629	72993	3014541	grab	1% py	altered mafic rock	357		
'040629	72994	3014541	grab	no py	altered mafic rock	38		
'040629	72995	3014541	1.25m chip	20%py vg	mafiv metavolcanic	17829		
'040629	72996	3014541	grab	50% q tr py	mafic meta volcanic	2331		
'040629	72997	3014541	grab	rust	sheared mafic rock	24		
'040708	72998	3014541	1m chip	1% py	mafic metavolcanic	5712		
'040708	72999	3014541	1m chip	2% py	mafic metavolcanic	190		
'040708	73000	3014541	1.56m chip	2% py	mafic metavolcanic	1594		
'040708	73001	3014541	1.22m chip	2% py	silicified andesite	3814		
'040708	73002	3014541	1.35m chip	1% py	andesite	31		
'040708	73003	3014541	1.16m chip	2% py	andesite, 5% quartz veining	207		
'040708	73004	3014541	1.40m chip	3% py	andesite, 5% quartz veining	934		
'040708	73005	3014541	1.45m chip	3% py	andesite, 5% quartz veining	453		
'040708	73006	3014541	1.37m chip	3% py	sheared carbonated porphyry	7509		
'040708	73007	3014541	0.62m chip	3% py	slightly altered andesite	129		

Date	Sample #	Claim #	Sample type	Minerals	Lithology	Au ppb	Cu ppm	Zn ppm
'040708	73008	3014541	0.61m chip	3% py	sheared carbonated porphyry	4474		
'040715	73009	3014541	grab	2% py	diabase/mafic contact	1851		
'040715	73010	3014541	grab	2% py	andesite	1337		
'040715	73011	3014541	grab	trace py	andesite 50% quartz	262		
'040715	73012	3014541	2m chip	2% py	decomposed quartz and wallrock	480		
'040715	73013	3014541	grab	2% py	porphyry	2194		
'040715	73014	3014541	grab	1% py	quartz in altered andesite	252		
'040715	73015	3014541	grab	cp	diabase	5	1	64
'040715	73016	3014541	1m chip	2% py	carbonated mafic volcanic	11246		
'040715	73017	3014541	grab	2% py	carbonated mafic volcanic	168		
'040715	73018	3014541	grab	2% py	carbonated mafic volcanic	190		
'040715	73019	3014541	grab	1% py	carbonated mafic volcanic	266		
'040715	73020	3014541	grab	1% py	carbonated mafic volcanic	12		
'040715	73021	3014541	grab	1% py	weakly altered mafic volcanic	0		
'040728	1	3014541	grab	4% py	carbonated mafic volcanic, quartz	13714		
'040728	2	3014541	grab	5% py	carbonated mafic volc, no quartz	14332		
'040728	3	3014541	2 m chip	10% py	carb. mafic metavolcanic	22937		
'040728	4	3014541	1.10m chip	3% py	carb. mafic metavolcanic	6206		
'040728	5	3014541	3m chip	2% py	carb. mafic metavolcanic	2537		
'040803	6	3007105	grab	10% py cp	mafic rock	487	9150	124
'040803	7	3007105	grab	2% py	sheared metasediment	58		
'040803	8	3007105	1m chip	1% py	25% chert	27		
'040803	9	3007105	grab	1% py	quartz in basalt	41		
'040803	10	3007105	grab	3% py	mafic volcanic	67		
'040803	11	3007105	grab	1% py	sheared mafic volcanic over 7m	24		
'040803	12	3007105	grab	1% py	7 m shear in mafic volcanic	27		
'040803	13	3007105	grab	1% py	carb mafic volcanic	79		
'040908	15	3007105	composite	2% py	q stockwork in carbonatized volc	815		
'040908	16	3007105	grab	4% py	q stockwork in carbonatized volc	533		
'040908	17	3007105	grabs	2% py	q stockwork in carbonatized volc	10903		
'040908	18	3008144	grabs	5% fine py	andesite & chert	82		
'040908	19	3008144	grabs	3% fine py	brown mica in calcite	55		
'040908	20	3008144	grabs	7% py	altered volcanic	779		
'040908	21	3008144	grabs	5% quartz	altered volcanic	10		
'040920	22	3014541	grab	10% py vg	altered volcanic, 40% quartz	129258	48	73
'041007	23	3007105	grab	2% py	fe-carbonate altered mafic	5966		
'041007	24	3007105	grab	1% py	rhyolite	2640		
'041007	25	3007105	grab	1% py	layered altered volcanic	108		
'041007	26	3007105	grab	1% py	altered andesite	686		
'041007	27	3007105	grab	3% py, rust	altered andesite	2674		
'041007	28	3007105	grab	1% py, rust	sheared basalt	46		

Date	Sample #	Claim #	Sample type	Minerals	Lithology	Au ppb	Cu ppm	Zn ppm
'041007	29	3007105	grab	2% py	silicified volcanic	93		
'041007	30	3007105	grab	2% py	red quartz + carbonate	1186		
'041007	31	3007105	grab	4% py	75% quartz in volcanic rock	8434		
'041007	32	3007105	grab	4% py	quartz, carbonate, porphyry	7749		
'041007	33	3014541	grab	2% py	altered volcanic	2263		
'041007	34	3014541	grab	1% py, rust	altered volcanic	36		
'041007	35	3014541	grab	1% py	porphyry	79		
'041007	36	3014541	grab	2% py	very silicified volcanic	142		
'041007	37	3014541	grab	rusty skin	sheared volcanic	0		
'041009	38	3008144	grab	1% py	fe-carbonate altered volcanic	0		
'041009	39	3008144	grab	1% py	cherty mafic volcanic	27		
'041009	40	3008144	grab	7% py	altered volcanic with 25% quartz	1083		
'041009	41	3008144	grab	7% py	altered volcanic, 20% quartz	735		
'041009	42	3008144	grab	5% py	dark basalt	10		
'041009	43	3008144	grab	1% py	altered volcanic	861		
'041009	44	3008144	grab	15% py	fe-carbonate altered meta volcanic	1186		
'041009	45	3014541	grab	1% py	quartz, carbonate in porphyry	5		
'041009	46	3014541	grab	trace py	silicified porphyry	10		
'041009	47	3014541	grab	2% pyrite	quartz, carbonate in porphyry	183		
'041014	48	3014541	grab	4% py, cp	fe-carbonate altered meta-volcanic	1059		
'041017	49	3014541	grab	2% py	altered basalt	183		
'041017	50	3014541	grab	1% py	carbonate altered basalt	552		
'041017	51	3014541	grab	7% py	fe-carb altered mafic, 15% quartz	10766		
'041017	52	3014541	grab	10% py	mafic meta volcanic	9223		
'041017	53	3014541	chip 2m	3% py	mafic meta volcanic	2331		
'041017	54	3014541	chip 1.30m	1% py	mafic meta volcanic	290		
'041017	55	3014541	chip 1.25m	2% py	carbonatized meta volcanic	588		
'041017	56	3014541	chip 1.70m	1% py	carbonatized meta volcanic	775		
'041017	57	3014541	grab	rust	sheared volcanic	45		
'041019	58	3007105	chip .75m	3% py	mafic volcanic, 3 quartz veins	338		
'041019	59	3007105	chip 1.25m	2% py	altered mafic volc., 6 quartz veins	569		
'041019	60	3007105	grab	2% py	sheared mafic volcanic	1714		
'041019	61	3007105	grab	4% py	fe-carbonate altered mafic volcanic	2091		
'041019	62	3007105	grab	1% py	fe-carbonate altered mafic volcanic	717		
'041019	63	3007105	grab	1% py	fe-carbonate altered mafic volcanic	497		
'041021	64	3007105	chip 1.25.	1% py	moderately altered mafic volcanic	24		
'041021	65	3007105	chip 1.00m	1% py	moderately altered mafic volcanic	0		
'041021	66	3007105	chip 1.35m	2% py	moderately altered mafic volcanic	3		
'041021	67	3007105	chip 1.15m	5% py	gray altered mafic volcanic	45		
'041021	68	3007105	chip 1.20m	3% py	fe-carbonate alt. mafic volcanic	182		
'041021	69	3007105	grab	15% py	fe-carbonate alt. mafic volcanic	62		

Date	Sample #	Claim #	Sample type	Minerals	Lithology	Au ppb	Cu ppm	Zn ppm
'041021	70	3007105	grab	1% py	fe-carbonate alt. mafic volcanic, q.	19		
'041021	71	3007105	grab	2% py	black altered basalt and quartz	1529		
'041021	72	3007105	grab	1% py	moderately fe-carb altered volcanic	27		
'041021	73	3007105	grab	2% py	gray altered mafic volcanic	26		
'041021	74	3007105	grab	1% py	2.5cm quartz vein in mafic volcanic	7		
'041021	75	3007105	grab	7% py	dark grey mafic volcanic	9		
'041021	76	3007105	grab	4% py	grey altered mafic volcanic	14		
'041021	77	3007105	grab	3% py	fe-carbonate, quartz stockw. in mafic	7		

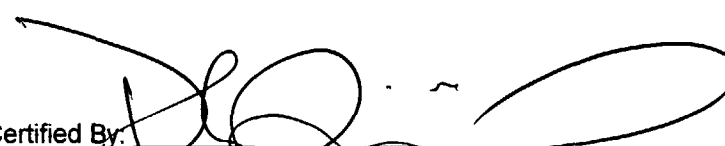
1070 LITHIUM DRIVE, UNIT 2 THUNDER BAY, ONTARIO P7B 6G3 PHONE: (807) 626-1630 FAX: (807) 623-6820 EMAIL: accuracy@tbaytel.net WEB: www accurassay.com

Riives, I. J.
Date Created: 03-09-16 04:13 PM
Job Number: 200341258
Date Recieved: 9/9/2003
Number of Samples: 9
Type of Sample: Rock
Date Completed: 9/12/2003
Project ID:

* The results included on this report relate only to the items tested
* This Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.
*The methods used for these analysis are not accredited under ISO/IEC 17025

Page: 1

Accur. #	Client Tag	Ag ppm	Al ppm	As ppm	B ppm	Ba ppm	Be ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	K ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	Y ppm	Zn ppm
54526	72775	<1	2975	3	61	<10	<1	37310	<10	16	210	74	54123	<100	6739	1453	1	325	16	1771	12	<10	<1	742	132	<100	<1	12	5	30
54532	72781	<1	4445	<3	58	36	<1	>40,000	<10	31	225	87	61797	152	>8,000	1301	2	398	45	1460	12	<10	<1	432	144	<100	<1	11	4	30

Certified By: 
Derek Demianiuk, H.Bsc.



1070 LITHIUM DRIVE, UNIT 2 THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL accuracy@tbaytel.net WEB www.accurassay.com

Certificate of Analysis

Friday, September 12, 2003

Riives, I. J.
15 Keith Avenue
Dryden, ON, CA
P8N2Y4
Ph#:
Fax#: (807) 223-5545
Email

Date Received : 09-Sep-03
Date Completed : 12-Sep-03
Job # 200341258

Reference :
Sample #: 9 Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
54526	72775	1699	0.050	1.699
54527	72776	1380	0.040	1.380
54528	72777	1037	0.030	1.037
54529	72778	282	0.008	0.282
54530	72779	1239	0.036	1.239
54531	72780	554	0.016	0.554
54532	72781	553	0.016	0.553
54533	72782	53	0.002	0.053
54534	72783	23	<0.001	0.023
54535 Check	72783	26	<0.001	0.026

PROCEDURE CODES: AL4Au3, AL4ICPAR

Page 1 of 1

Certified By: 

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested

The Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory

AL903-0117-09/12/2003 03.51 PM



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Swastika Laboratories Ltd

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Geochemical Analysis Certificate

4W-0935-RG1 ✓

Company: **J. RIIVES**
Project: **M.L.**
Attn: **J. Riives**

Date: MAY-17-04

We hereby certify the following Geochemical Analysis of 9 Rock samples submitted MAY-11-04 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Multi Element
911301	58	-	-	Results to follow
911302	963	955	-	
911303	25	-	-	
911304	63	-	-	
911305	Nil	-	-	
911306	957	-	-	
911307	39	-	-	
911308	31132	29897	1.5	
911309	77	-	0.3	
Blank	Nil	-	-	
STD OxK18	3717	-	-	

✓

Certified by Denis Chantre

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 4W0935 RJ

Date : Jun-01-04

J. RIIVES

Attention: J. Riives

Project: M.L.

Sample: Rock

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
11308	2.6	0.68	130	30	<0.5	<5	5.36	<1	27	80	24	11.73	0.03	1.35	1805	<2	0.05	15	2170	22	5	15	<10	72	<0.01	28	<10	6	139	11

A : sample is digested with 5 ml 3:1 HCl/HNO3 at 90C for 2 hours and diluted to 25ml with D.I.H2O.

Signed:





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Geochemical Analysis Certificate

4W-1000-RG1

Company: **J. RIIVES**

Date: MAY-25-04

Project:

Attn: J. Riives

We hereby certify the following Geochemical Analysis of 8 Rock samples submitted MAY-18-04 by .

Sample Number	Au PPB	Au Check PPB	Multi Element
911310	1577	-	Results
911311	79	-	to
911312	31	-	follow
911313	485	-	
911314	3874	4114	
911315	18446	19474	
911316	7474	-	
911317	58	-	
Blank	Nil	-	
STD OXK18	3278	-	

Certified by *Denis Chantre*

2



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Geochemical Analysis Certificate

4W-1106-RG1 ✓

Company: **J. RIIVES**

Date: JUN-07-04

Project:

Attn: J. Riives

We hereby certify the following Geochemical Analysis of 5 Rock samples submitted MAY-28-04 by .

Sample Number	Au PPB	Au Check PPB	Multi Element
911342	5	-	Results
911343	Nil	-	to
911344	3566	2880	follow
911345	3463	4731	✗
911346	51	-	

PD. 26/6/04

Certified by *Dennis Chant*

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 4V1106 RJ

Date : Jun-14-04

J. Riives

Attention: J. Riives

Project:


Sample: pulp

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
911342	<0.2	4.67	<5	50	1.0	<5	0.94	<1	78	86	142	12.06	0.08	3.03	1840	<2	0.02	55	1040	20	5	3	<10	<1	0.45	226	<10	5	196	12
911345	0.8	0.60	65	60	<0.5	<5	6.18	<1	67	66	195	11.31	0.21	2.40	2390	<2	0.02	56	770	22	5	17	<10	197	0.02	49	<10	4	113	13

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 90°C for 2 hours and diluted to 25ml with D.I.H2O.

Signed: 



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 2

4W-1103-RG1 ✓


Date: JUN-07-04

Geochemical Analysis Certificate

Company: **J. RIIVES**
Project:
Attn: J. Riives

We hereby certify the following Geochemical Analysis of 32 Rock samples submitted MAY-26-04 by .

Sample Number	Au PPB	Au Check PPB	Multi Element
911318 ✓	13372	12377	Results
911319	9257	-	to
911320	4354	-	follow
911321	3086	-	
911322	1577	-	
911323	17246	-	
911324	28423	-	
911325	50606	52218	
911326	7680	-	
911327	166	-	
911328	103	-	
911329 ✓	123	-	
911330 ✓	22	-	
911331	2	-	
911332	6446	5589	
911333	117	-	
911334	Nil	-	
911335	51	-	
911336	Nil	-	
911337	103	-	
911338	106	-	
911339	Nil	-	
911340	2	-	
911341 ✓	50	-	
911347 ✓	254	-	
911348	4869	5349	
911349	21	-	
911350	1954	-	
911351	50	-	
911352	223	206	

Certified by 

103



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Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 2 of 2

Geochemical Analysis Certificate

4W-1103-RG1 ✓

Company: **J. RIIVES**

Date: JUN-07-04

Project:

Attn: J. Riives

We hereby certify the following Geochemical Analysis of 32 Rock samples submitted MAY-26-04 by .

Sample Number	Au PPB	Au Check PPB	Multi Element
911353	31	-	
911354	3	-	
Blank	Nil	-	
STD OxK18	3347	-	

Certified by *Dennis Chant*

3

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 4W1103 RJ

Date : Jun-14-04


MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

J. Riives
 Attention: J. Riives
 Project:
 Sample: pulp

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
911319	0.6	0.78	95	10	<0.5	<5	3.11	<1	12	160	33	5.95	0.03	0.70	1370	<2	0.02	11	910	10	5	8	<10	34	<0.01	15	<10	3	54	6
911325	5.4	1.33	560	10	<0.5	<5	5.74	<1	22	102	27	13.15	0.04	1.20	5080	<2	0.02	38	530	38	5	4	<10	49	<0.01	47	<10	2	65	22
911340	<0.2	0.31	210	60	0.5	<5	8.36	<1	39	142	85	5.70	0.08	7.34	1245	<2	0.02	288	2000	16	10	10	<10	474	<0.01	21	<10	5	64	10
911341	<0.2	3.20	70	20	<0.5	<5	6.30	<1	50	36	125	10.97	0.02	2.91	1795	<2	0.03	44	880	18	5	27	<10	122	<0.01	233	<10	5	154	10
911347	0.2	2.71	<5	50	0.5	5	2.83	<1	18	39	52	12.01	0.03	0.78	3020	<2	0.03	6	2550	18	5	26	<10	23	0.01	28	<10	10	206	15

A sample is digested with 5 ml 3:1 HCl/HNO3 at for 2 hours and diluted to 25ml with D.I.H2O.

Signed: 



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Assaying - Consulting - Representation

Geochemical Analysis Certificate

4W-1176-RG1

Company: **J. RIIVES**

Date: JUN-10-04

Project:

Attn: **J. Riives**

We hereby certify the following Geochemical Analysis of 6 Rock samples submitted JUN-08-04 by .

Sample Number	Au PPB	Au Check PPB
072964	1226	963
072965	360	-
072966	2366	-
072967	5074	-
072968	3737	3874
072969	31	-

✓

Certified by Denis Chant



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Swastika Laboratories Ltd

Assaying - Consulting - Representation

Geochemical Analysis Certificate

4W-1163-RG1

Company: **J. RIIVES**
Project: M.L
Attn: J. Riives

Date: JUN-10-04

We hereby certify the following Geochemical Analysis of 11 Rock samples submitted JUN-04-04 by .

Sample Number	Au PPB	Au Check PPB
072951	38	62
072952	81	-
072953	Nil	-
072954	NotRec'd	-
072955	Nil	-
072956	Nil	-
072957	118	-
072958	156	-
072959	3	-
072960	4903	4697
072961	106	-
072962	31	-
Blank	Nil	-
STD OxK18	3291	-



Certified by Denis Chartier

4

Assaye, Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 4W1163 RJ

Date : Jun-14-04

J. RIIVES

Attention: J. Riives

Project: M.L

Sample: Rock

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
072958	<0.2	0.19	40	30	<0.5	<5	2.02	<1	7	103	24	2.20	0.11	0.60	305	2	0.04	14	570	8	<5	1	<10	159	<0.01	4	<10	2	69	10

A 0.5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95 °C for 2 hours and diluted to 25ml with D.I.H2O.

Signed: _____



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Assaying - Consulting - Representation

Geochemical Analysis Certificate

4W-1290-RG1 ✓

Company: **J. RIIVES**

Date: JUN-25-04

Project:

Attn: J. Riives

We hereby certify the following Geochemical Analysis of 10 Rock samples submitted JUN-21-04 by .

Sample Number	Au PPB	Au Check PPB	Au oz/ton	Au Check oz/ton
72973 ^B	27566	27360	0.804	0.798
72974	-	-	-	-
72975	-	-	-	-
72976	-	-	-	-
72977	-	-	-	-
72978	-	-	-	-
72979	24000	-	0.700	-
72980	7406	7680	0.216	0.224
72981	843	-	0.025	-
72982	18309	-	0.534	-
72983	58012	57806	1.692	1.686
72984	10834	9052	0.316	0.264
72985	56298	61715	1.642	1.800
72986	47726	-	1.392	-
72987	8777	-	0.256	-
Blank	Nil	-	<0.001	
STD OXK18	3422	-	0.100	

✓

Certified by Denis Chantre

(5)



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Assaying - Consulting - Representation

Geochemical Analysis Certificate

4W-1312-RG1 ✓

Company: **J. RIIVES**
Project: **ML**
Attn: **J. Riives**

Date: JUN-29-04

We hereby certify the following Geochemical Analysis of 10 Rock samples submitted JUN-24-04 by .

Sample Number	Au		Au		Ag
	PPB	Au Check PPB	oz/ton	Au Check oz/ton	PPM
72988	2194	2057	0.064	0.060	-
72989	8091	-	0.236	-	-
72990	343	-	0.010	-	-
72991	4663	5349	0.136	0.156	-
72992	103	-	0.003	-	-
72993	357	-	0.010	-	-
72994	38	-	0.001	-	-
72995	17829	18103	0.520	0.528	1.2
72996	2331	-	0.068	-	-
72997	24	-	<0.001	-	-
Blank	Nil	-	<0.001	-	-
STD OxK18	3381	-	0.099	-	-

✓

Certified by *Dennis Christy*



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Assaying - Consulting - Representation

Geochemical Analysis Certificate

4W-1289-RG1 ✓

Company: **J. RIIVES**

Date: JUN-25-04

Project:

Attn: J. Riives

We hereby certify the following Geochemical Analysis of 8 Rock samples submitted JUN-21-04 by .

Sample Number	Au PPB	Au Check PPB	Au oz/ton	Au Check oz/ton
072970	7886	-	0.230	-
072971	758	-	0.022	-
072972	84412	85784	2.462	2.502
072973	819	-	0.024	-
072974	144070	143864	4.202	4.196
072975	2517 ✓	3079	0.073	0.090
072976	7543 ✓	-	0.220	-
072977	274	-	0.008	-
Blank	Nil	-	<0.001	-
STD OxK18	3416	-	0.100	-

✓

Certified by Denis Chantre

J. RIIVES

Attention: J. Riives

Project:

Sample: Rock

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 4W1247 RJ


Date : Jun. 14

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
218649	0.4	0.84	10	20	<0.5	30	0.05	<1	150	348	152	>15.00	0.01	0.56	905	<2	0.01	214	390	68	10	1	<10	<1	0.01	52	<10	1	96	25

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O.

Signed: 



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Assaying - Consulting - Representation

Geochemical Analysis Certificate

4W-1247-RG1

Company: **J. RIIVES**

Date: JUN-24-04

Project:

Attn: J. Riives

We hereby certify the following Geochemical Analysis of 4 Rock samples submitted JUN-16-04 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Multi Element
218647	2	-	0.1	Results
218648	Nil	-	-	to
218649	7	-	-	follow
218650	21	27	-	

Certified by Denis Chartier



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Swastika Laboratories Ltd

Assaying - Consulting - Representation

Geochemical Analysis Certificate

4W-1434-RG1

Company: **J. RIIVES**
Project: M.L
Attn: J. Riives

Date: JUL-15-04

We hereby certify the following Geochemical Analysis of 13 Rock samples submitted JUL-05-04 by .

Sample Number	Au PPB	Au Check PPB	Au oz/ton	Au Check oz/ton
A72009 ✓	1851 ✓	-	0.054	-
A72010	1337	-	0.039	-
A72011	262	-	0.008	-
A72012	480	-	0.014	-
A72013	2194	2254	0.064	0.066
A72014	252	-	0.007	-
A72015	5	-	<0.001	-
A72016	11246	10217	0.328	0.298
A72017	168	-	0.005	-
A72018	190	-	0.006	-
A72019	266	-	0.008	-
A72020	12	-	<0.001	-
A72021	Nil ✓	-	<0.001	-
Blank	Nil	-	<0.001	-
STD OxK18	3388	-	0.099	-

Certified by



Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 4W1434 RJ

Date : Jul-22-04

J. RIIVES

Attention: J. Riives

Project: M.L

Sample: Rock

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

NO DIAGRAM

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
A72015	<0.2	1.76	<5	47	1.3	<5	1.09	<1	14	691	<1	5.01	0.04	3.34	855	3	0.02	366	830	8	9	4	<10	41	<0.01	52	<10	3	64	6

NE. 17

N.E. CORNER OF SW 107

REMOVED BY A GOOD DRILL INTERSECTION THERE SOME PLACE

A sample is digested with 5 ml 3:1 HCl/HNO3 at 90C for 2 hours and diluted to 25ml with D.I.H2O.

Signed:

[Handwritten Signature]

[Handwritten Initials]



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Geochemical Analysis Certificate

4W-1382-RG1

Company: **J. RIIVES**

Date: JUL-08-04

Project:

Attn: J. Riives

We hereby certify the following Geochemical Analysis of 11 Rock samples submitted JUL-01-04 by .

Sample Number	Au PPB	Au Check PPB
72998	5712	6171
72999	190	-
73000	1594	-
73001	3814	4020
73002	31	-
73003	207	-
73004	934	-
73005	453	-
73006	7509	7670
73007	129 ✓	-
73008	4474 ✓	3434 ✓
Blank	Ni l	-
STD OXK18	3450	-

Certified by Denis Chart





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Assaying - Consulting - Representation

Geochemical Analysis Certificate

4W-1568-RG1

Company: **J. RIIVES**

Date: JUL-28-04

Project:

Attn: J. Riives

We hereby certify the following Geochemical Analysis of 5 Rock samples submitted JUL-21-04 by .

Sample Number	Au PPB	Au Check PPB	Au oz/ton	Au Check oz/ton
0001	13714	-	0.400	-
0002	14332	14812	0.418	0.432
0003	22937	22046	0.669	0.643
0004	6206	-	0.181	-
0005	2537	-	0.074	-

Certified by *Dennis Charters*





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Swastika Laboratories Ltd

Assaying - Consulting - Representation

Geochemical Analysis Certificate

4W-1648-RG1

Company: **J. RIIVES**
Project: **M.L**
Attn: **J. Riives**

MULTI SHEET

Date: AUG-03-04

We hereby certify the following Geochemical Analysis of 8 Rock samples submitted JUL-30-04 by .

Sample Number	Au PPB	Au Check PPB	
0006	487	420	-9150 PPM CU - 124 PPM ZN
0007	58	-	
0008	27	-	
0009	41	-	
0010	67	82	
0011	24	-	
0012	27	-	
0013	79	-	

Certified by *Denis Chabot*



Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 4W1648 RJ

Date : Aug-09-04

J.Riives

Attention: 3007105

Project: MAIN LAND

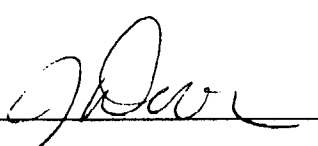
Sample: pulp N.E. POINT - 15' from W.R.

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
0006	7.7	1.89	<5	78	<0.5	<5	0.49	<1	91	79	9150	6.59	0.09	1.84	349	<2	0.03	169	1167	21	<5	2	<10	10	0.11	39	<10	2	124	9

3 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O.

Signed:  10



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Geochemical Analysis Certificate

4W-1998-RG1

Company: **J. RIIVES**
Project: N.M
Attn: J. Riives

Date: SEP-08-04

We hereby certify the following Geochemical Analysis of 7 Rock samples submitted SEP-03-04 by .

Sample Number	Au PPB	Au Check PPB
0015	818	807
0016	533	-
0017	10903	13029
0018	82	-
0019	55	-
0020	778	-
0021	10	-

Certified by Denis Chantre



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Geochemical Analysis Certificate


4W-2356-RG1

Company: **J.RIIVES**
Project: **M.J.**
Attn: **J. Riives**

Date: OCT-21-04

We hereby certify the following Geochemical Analysis of 25 Rock samples submitted OCT-14-04 by .

Sample Number	Au PPB	Au Check PPB	Multi element
0023	5966	4457	Results
0024	2640	-	to
0025	108	-	follow
0026	686	-	
0027	2674	-	
0028	46	-	
0029	93	-	
0030	1186	-	
0031	6720	8434	
0032	7749	6514	
0033	2263	-	
0034	36	-	
0035	79	-	
0036	142	-	
0037	Nil	-	
0038	Nil	-	
0039	27	-	
0040	1083	1200	
0041	735	-	
0042	10	-	
0043	861	-	
0044	1186	1212	
0045	5	-	
0046	10	-	
0047	183	-	
Blank	Nil	-	
STD OXK18	3669	-	

Certified by 

J.Rives

Attention:

Project: M.J.

Sample: Rock

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 4W23 J

Date : Nov-04-04

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
0040	0.3	0.75	34	28	<0.5	<5	7.15	<1	34	47	72	7.33	0.14	1.19	1602	<2	<0.01	32	1487	12	6	4	<10	109	0.02	32	25	3	76	8

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O.

21

Signed: Judy Rives



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Geochemical Analysis Certificate

4W-2410-RG1

Company: **J. RIIVES**


Date: OCT-26-04

Project:

Attn: J. Riives

We hereby certify the following Geochemical Analysis of 6 Rock samples submitted OCT-21-04 by .

Sample Number	Au PPB	Au Check PPB
0058	338	-
0059	569	538
0060	1586	1714
0061	2091	-
0062	717	-
0063	497	-

Certified by 



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Geochemical Analysis Certificate

4W-2391-RG1

Company: **J. RIIVES**
Project: **ML**
Attn: **J. Riives**

Date: OCT-25-04

We hereby certify the following Geochemical Analysis of 11 Rock/Chip samples submitted OCT-19-04 by .

Sample Number	Au PPB	Au Check PPB
911349A	72	-
0048	1059	-
0049	183	-
0050	552	514
0051	10766	10732
0052	8503	9223
0053	2331	-
0054	290	-
0055	588	-
0056	775	703
057	45	-

Certified by Paul Charité

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300



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Geochemical Analysis Certificate

4W-2452-RG1

Company: **J.RIIVES**
Project: **ML**
Attn: **J. Riives**

Date: NOV-01-04

We hereby certify the following Geochemical Analysis of 8 Rock samples submitted OCT-27-04 by .

Sample Number	Au PPB	Au Check PPB
0064	24	-
0065	Nil	-
0066	3	-
0067	45	-
0068	182	-
0069	62	48
0070	19	-
0071	1529	1467

Certified by Denis Chantre



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Swastika Laboratories Ltd

Assaying - Consulting - Representation

Geochemical Analysis Certificate


4W-2460-RG1

Company: **J. RIIVES**
Project: M.L
Attn: J. Riives

Date: NOV-01-04

We hereby certify the following Geochemical Analysis of 6 Rock samples submitted OCT-28-04 by .

Sample Number	Au PPB	Au Check PPB
0072	27	-
0073	26	-
0074	7	5
0075	9	-
0076	14	-
0077	7	-

Certified by 



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Assaying - Consulting - Representation

Geochemical Analysis Certificate

4W-2246-RG1

Company: **J. RIIVES**

Project: ML

Attn: J. Riives

Date: SEP-30-04

We hereby certify the following Geochemical Analysis of 3 Rock samples submitted SEP-28-04 by .

Sample Number	Au PPB	Au Check PPB	Multi Element
218625	43	34	Results
218627	Nil	-	to
0022	129258	130287	follow

Certified by *Denis Charte*

J. RIIVES

Attention: J. Riives

Project: ML

Sample: Rock

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 4W7746 RJ

Date : Oct-05-04

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	
0022	12.5	2.06	204	13	<0.5	<5	3.51	<1	26	244	48	9.79	0.03	1.17	2754	<2	0.02	32	292	24	9	3	<10	33	<0.01	77	<10	<1	73	10

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O.

15

Signed



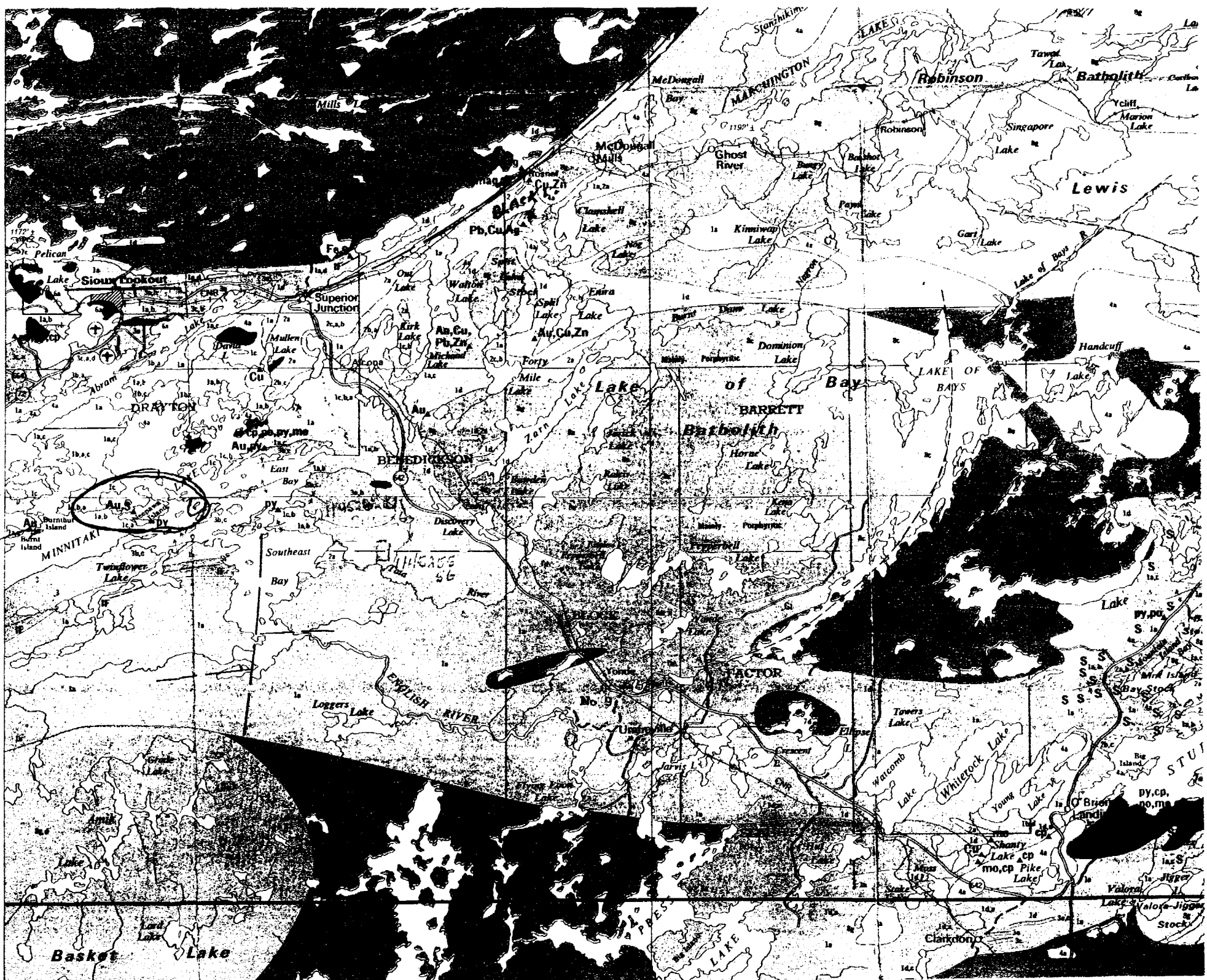
15

7d

50°00'

8a

Adjoins Map 2443 Kenora — Fort Frances



Basket Lake

STUI

LEGEND

Map 2243
Abram Lake Sheet

CENOZOIC^a

RECENT

Lake, stream and vegetal deposits.

PLEISTOCENE

Sand, gravel, clay and varved clay deposits.

UNCONFORMITY

PRECAMBRIAN^b

ARCHEAN

LATE INTRUSIVE ROCKS GRANITIC ROCKS^c

- 7 Unsubdivided granitic rocks.
- 7a Hybrid granite and granite gneiss.
- 7b Porphyritic granite.^d
- 7c Quartz-eye granite quartz porphyry.
- 7d Feldspar porph. granodiorite.
- 7e Trondhjemite and quartz diorite

INTRUSIVE CONTACT

MAFIC INTRUSIVE ROCKS^c

- 6 Unsubdivided mafic intrusive rocks.
- 6a Diorite, syenodiorite.
- 6b Gabbro.

INTRUSIVE CONTACT

ABRAM METASEDIMENTS^c

- 5a Arkose.
- 5b Slate, varved slate, argillite.
- 5c Greywacke.
- 5d Granite and quartz porphyry conglomerate.
- 5e Chlorite schist, chloritic tuff.
- 5f Crystal tuff, tuffaceous metasediments.

- IF Iron formation.

UNCONFORMITY

EARLY FELSIC INTRUSIVE ROCKS^c

- 4a Quartz porphyry.
- 4b Felsite.

INTRUSIVE CONTACT

PATARA METASEDIMENTS^c

- 3a Arkose.
- 3b Slate and argillite.
- 3c Greywacke.
- 3d Volcanic boulder and pebble conglomerate and breccia.
- 3e Chert and siliceous metasediments.
- 3f Tuffs and tuffaceous metasediments.

MINOR UNCONFORMITY

FELSIC METAVOLCANICS^c

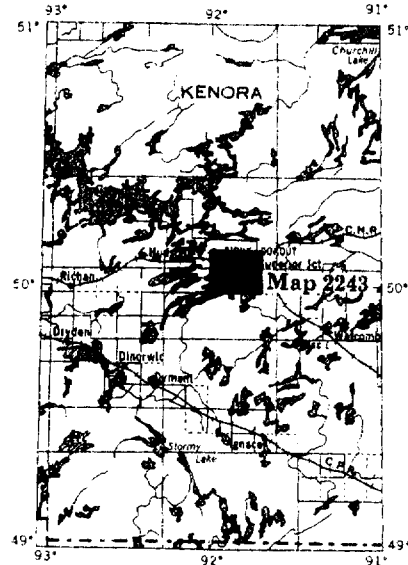
- 2a Pillowed lava.
- 2b Agglomerate.
- 2c Rhyolite and porphyritic rhyolite.
- 2d Tuff.

INTERMEDIATE TO MAFIC METAVOLCANICS^c

- 1a Intermediate to mafic lava, schistose greenstone.
- 1b Pillowed lava.
- 1c Massive, dioritic lava.
- 1d Crystal tuff and crystal-rich flows.
- 1e Agglomerate.
- 1g Layered greenstone, amphibolite, epidote amphibolite of probable volcanic origin.
- 1h Biotite and hornblende schists and gneiss mainly of sedimentary or tuffaceous origin.^d
- 1j Porphyritic basalt (leopard rock).
- 1k Variolitic lava.
- 1m Crystal-lithic tuff, tuff and tuffaceous metasediments.

- IF Iron formation.

- c c Carbonatized rock.

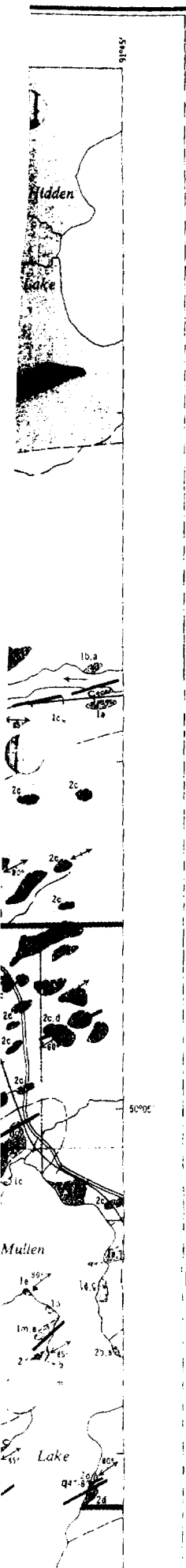


Scale. 1 inch to 50 miles

N.T.S. reference 52F/16, 52G/13, 52K/1, 52J/4

SYMBOLS

- Glacial striae.
- Small bedrock outcrop.
- Area of bedrock outcrop.
- Bedding, top unknown; (inclined, vertical).
- Bedding, top (arrow) from grain gradation; (inclined, vertical, overturned).
- Bedding, top (arrow) from cross bedding; (inclined, vertical, overturned).
- Bedding, top (arrow) from relationship of cleavage and bedding; (inclined, over-



MINNITAKI LAKE GOLD PROSPECT

CLAIM 3014541

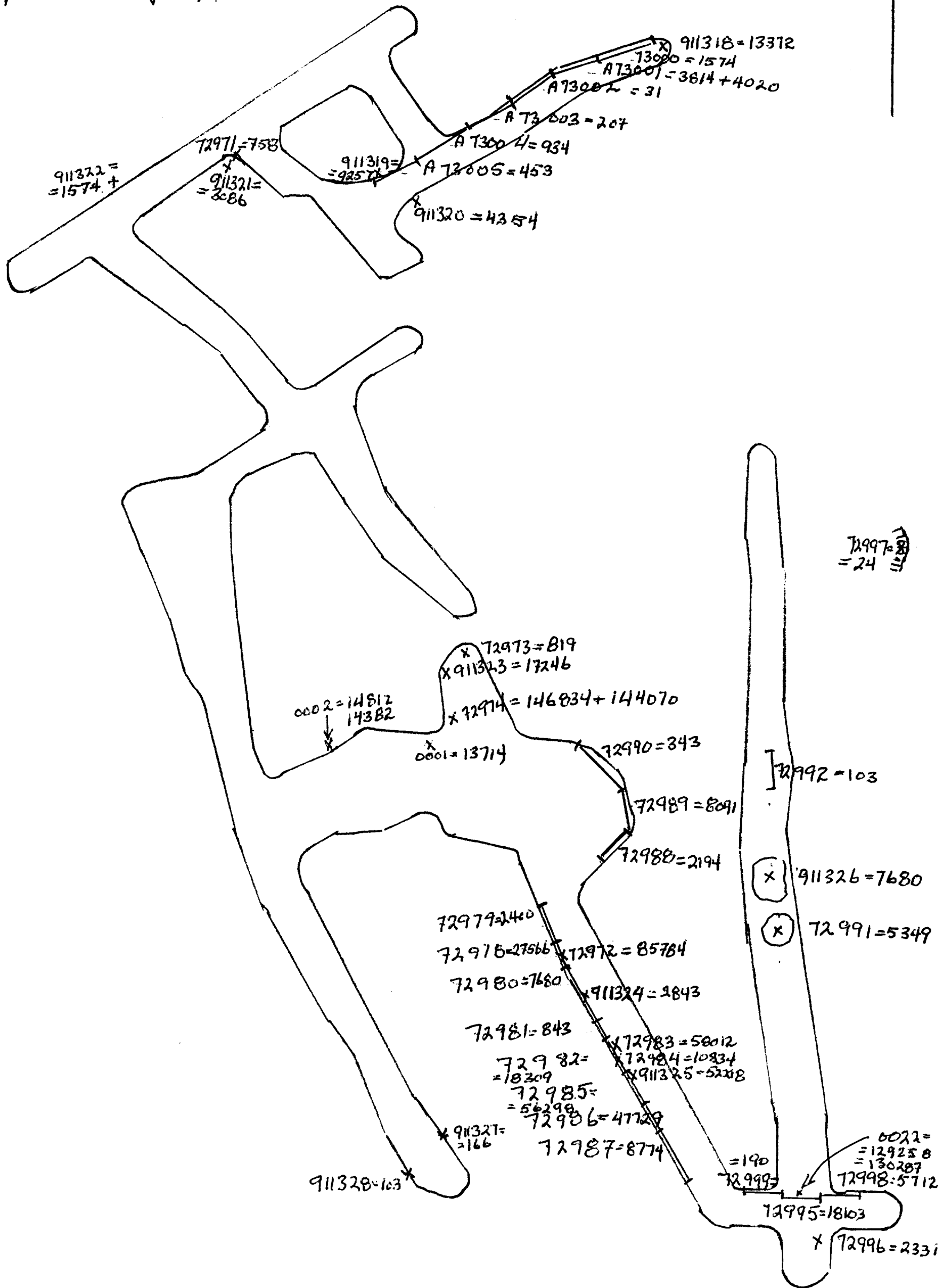
AREA-TN1-2004 COMPLEX.

SCALE 1:200

X GRAB SAMPLE

└─ CHIP SAMPLE

I.J. RIVES July, 2004



MINNITAKI LAKE GOLD PROSPECT

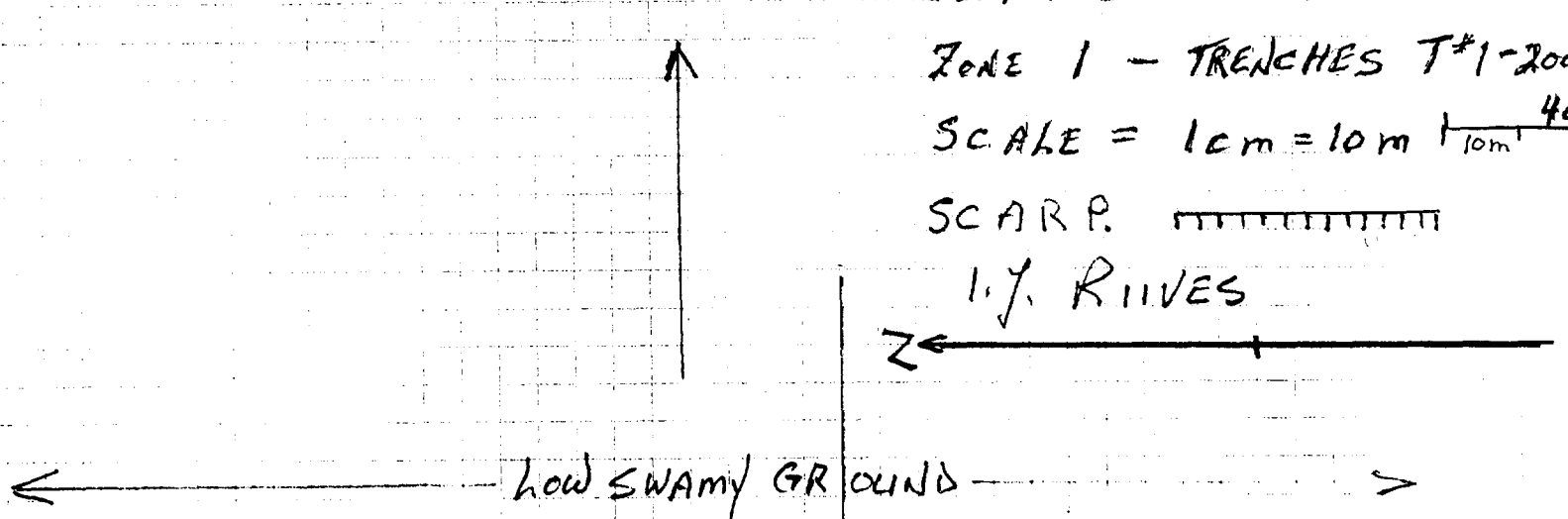
CLAIM 3014541

ZONE 1 - TRENCHES T#1-2004 - T#6-2004

SCALE = 1cm = 10m |-----|
10m 40m 30m

SCARP |||||

I.Y. RIVES



LOW CEDAR SWAMP

911352

911351

0578929E
5538248N

T6-04

T5-04

T4-04

NO OUTCROP

x 911317

Gully

T3-04

OWER BURDEN

T2-04

T1-04

SV106

911303

x 911305

911304

Gully

CEDAR SWAMP

N. 80° E

0578724 E

END OF BASE LINE 5538124 N

← N-20° W

MINNIPAT LAM 7045 PROSPECT

CLAIM 3014541

ZONE 1 TRENCH T#1-2004

SCALE 1cm = 1m 1 2m

SHEAR ~~~~~

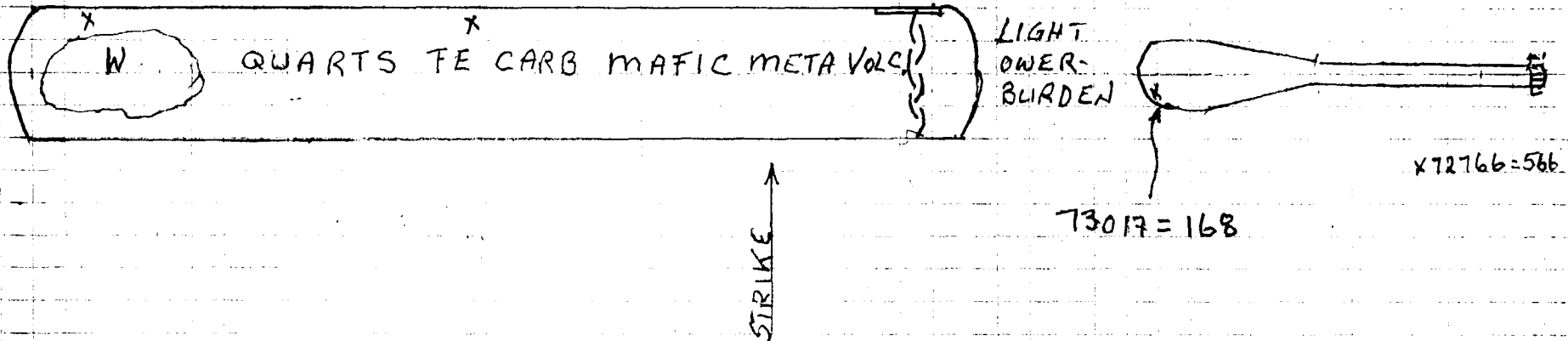
SCARP [|||||]

WATER = W

911313 = 485

911302 = 955/963

10217
73016 = 11246



← N20W

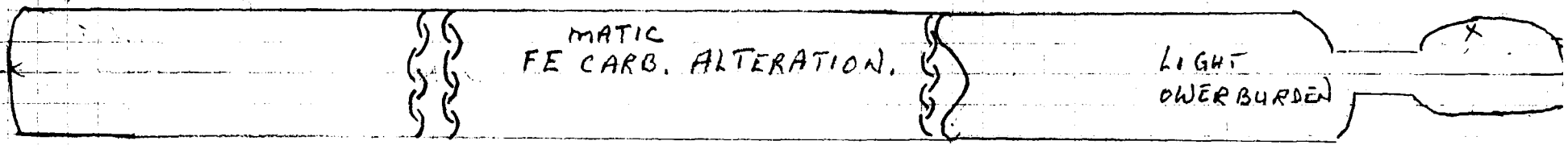
TRENCH #2-2004

1cm = 1m |----- 2m

CLAIM 3014541

x 911306 = 957

13018 = 190



MATIC
FE CARB. ALTERATION.

LIGHT
OVERBURDEN

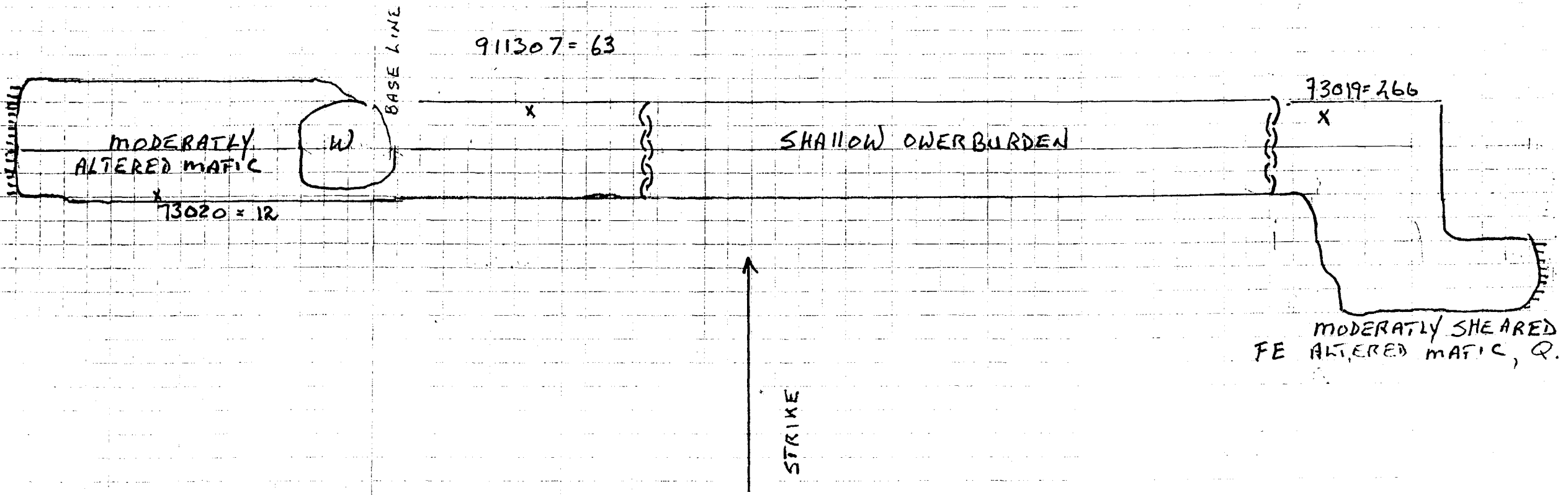
QV, S, PY

↑
STRIKE

QV, S

TRENCH #3 - 2004
SCALE 1cm = 10m
CLAIM 3014541

N 10 W



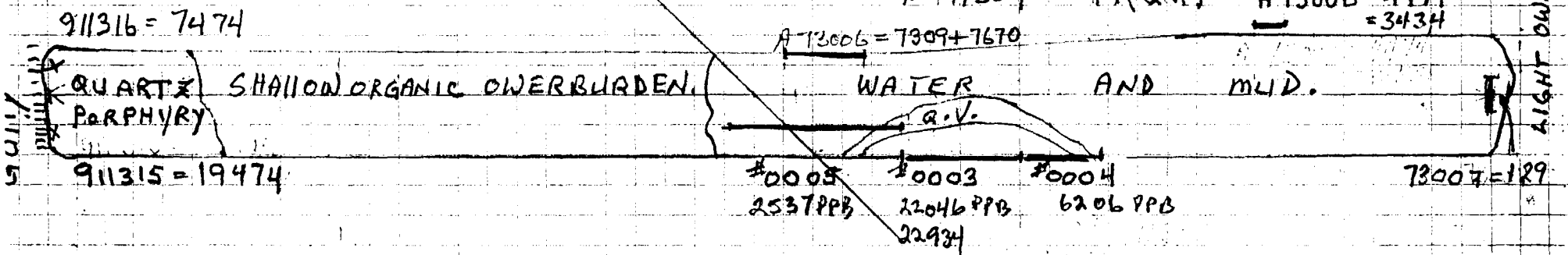
N5°E

TRENCH # + - 2004

SCALE - 1cm = 1m 2m 1cm = 1m.

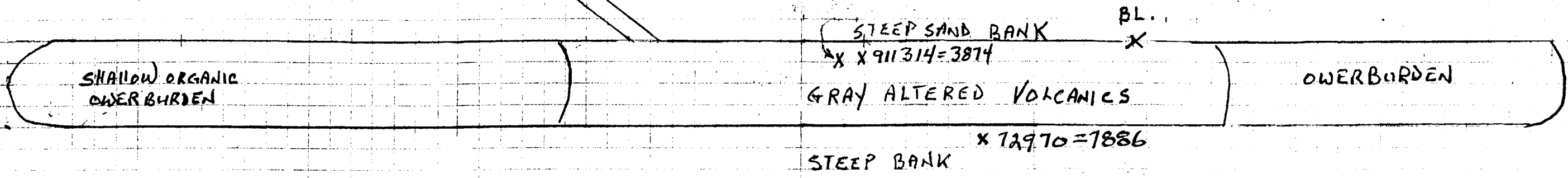
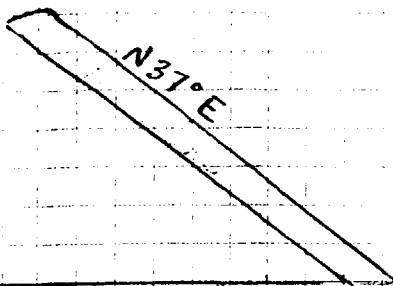
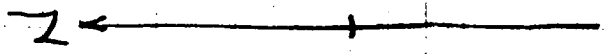
CLAIM 3014541

STRIKE N37°E



ALTERED ANDESITE WITH Q.V.

TRENCH 5-12004
SCALE 1cm = 1m 2m
CLAIM 3014541



SHALLOW ORGANIC
OVERBURDEN

STEEP SAND BANK
X X 911314 = 3874

GRAY ALTERED VOLCANICS

OVERBURDEN

STEEP BANK
X 72970 = 1886

BL.
X

N 5° E

TRENCH #6-2004

SCALE: 1cm = 1m 2m

CLAIM 3014541

Gully

SHALLOW OWEBURDEN OVER ALTERED VOLCANICS

SAND
SAND

GRAY ALTERED
VOLCANICS, Q.V.

A73021 = 0

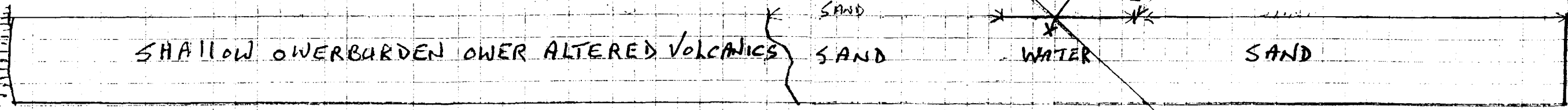
0578929E
5538248N

WATER

BL

SAND

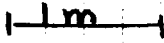
STRIKE




CLAIM 3014541

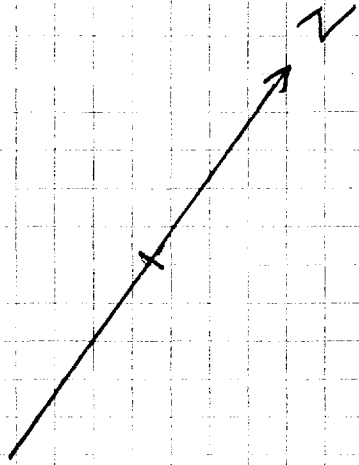
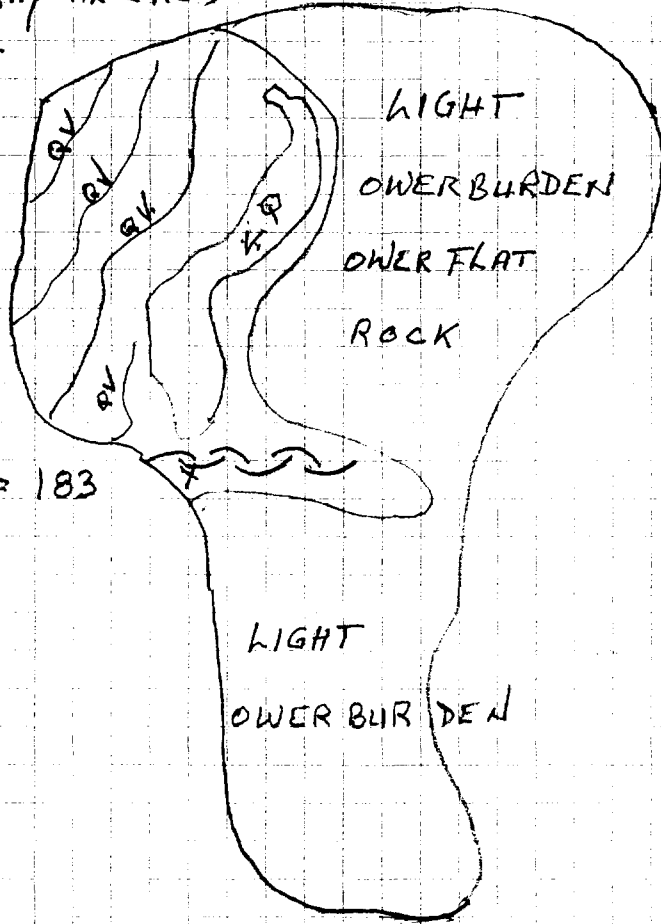
TRENCH A1-2004

0578768 E
5538373 N

2 cm = 1 m 

SHEAR 

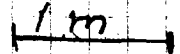
DARK GRAY ALTERED
BASALT



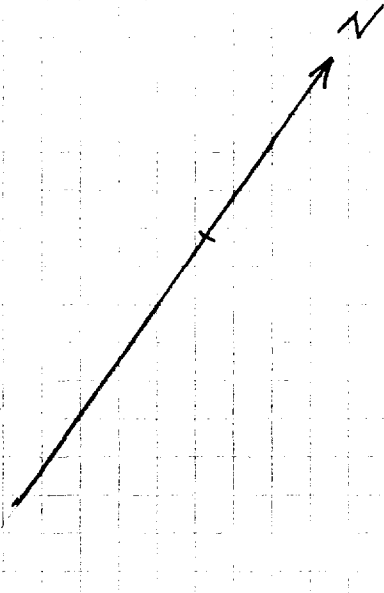
CLAIM 3014541

0578761
5538354

TA 2-2004

2cm = 1m 

SHER 



TRENCH COVERED WITH OVERBURDEN

ALL 3 GRAB SAM. FE CARB.
ALTERED IN VARIOUS
AMOUNTS FROM BLAST
ROCK.

CARB. ALTERED MAFIC
IN CHIP SAM.

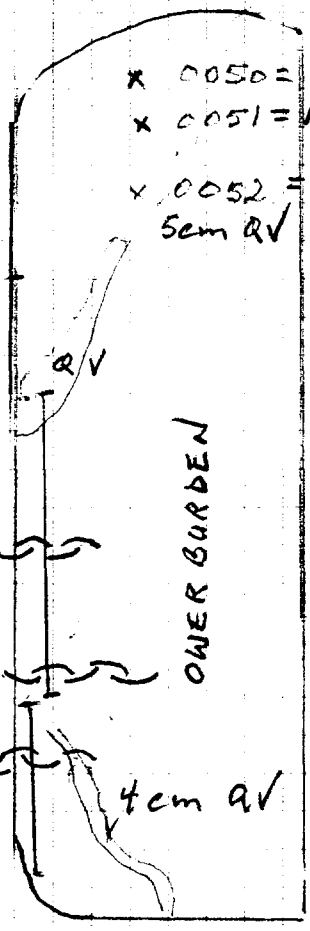
x 0050 = 552
x 0051 = 10766
x 0052 = 9223
5cm RV

2m CHIP 0053 = 2332

OVERBURDEN

1.30m CHIP 0054 = 290

4cm RV

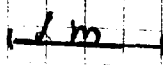


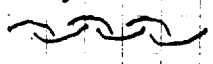
CLAIM 3014541

0578748 E

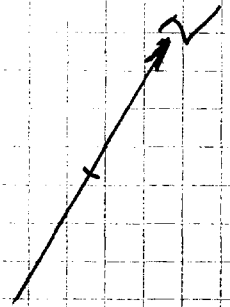
5538335 N

T A 3 - 2004

2cm = 1m 

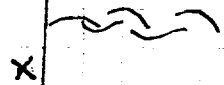
SHEAR 

TRENCH
FLOOR IS
COVERED WITH
ORGANIC MATERIAL
AND MOSS ON
TRENCH WALLS



BLAST ROCK CONSISTS
OF VARIOUS AMOUNTS
OF F.E.C. ALTERATION
AND PYRITE WITH
CONSIDERABLE QUART.
VEINING.

0048=1059



X

5cm QV

8cm QV

1cm QV

0056=775

0055=588

SHALLOW OWEBURDEN

CLAIM 3007105

0578568 E

5538155 N

TRENCH 2N-2004

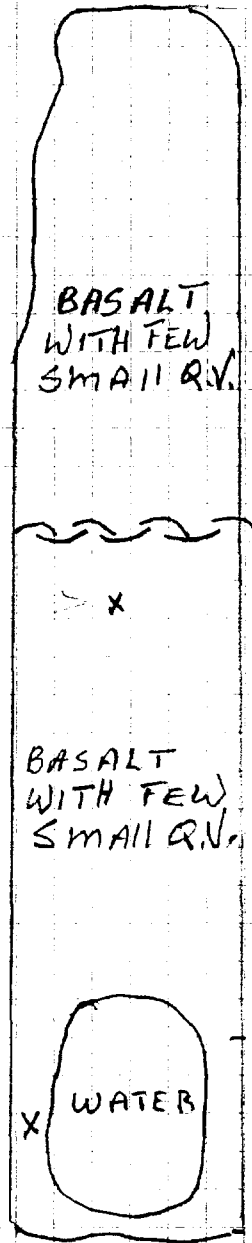
2cm = 1m

SHEAR 

0075 = 9
SILICIFIED DARK
BASALT

SILICIFIED GRAY
BASALT

0076 = 14



LOW LAND

CEDAR OVERSTORY

THE NEW SHOWING

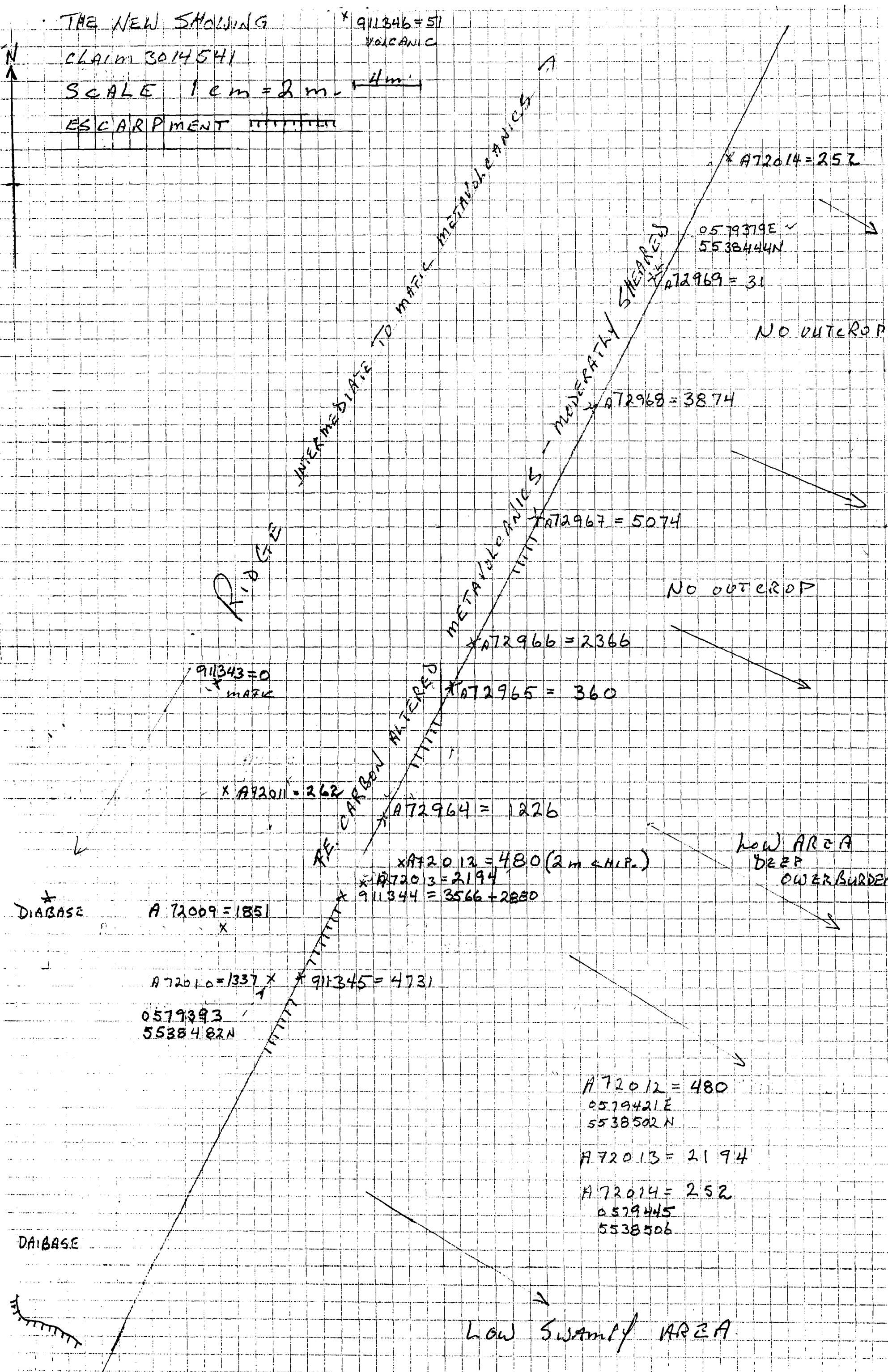
CLAIM 3014541

SCALE 1 cm = 2 m

ESCARPMENT

* 911346 = 51
VOLCANIC

4m



R.I.D. G.E.

INTERMEDIATE TO MAFIC METALOGENESIS

FE. CARBON ALTERED

MODERATELY SHEARED

NO OUTEROP

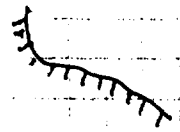
NO OUTEROP

LOW AREA DEEP OVERBURDEN

LOW SWAMPY AREA

* DIABASE

DIABASE



A 72009 = 1851

A 72010 = 1337

0579393
5538482N

* 911345 = 4731

* A72012 = 480 (2m chip)

* A72013 = 2194

* 911344 = 3566 + 2880

* A72964 = 1226

* A72965 = 360

* A72966 = 2366

* A72967 = 5074

* A72968 = 3874

* A72969 = 31

0579319E ✓
5538444N

* A72014 = 252

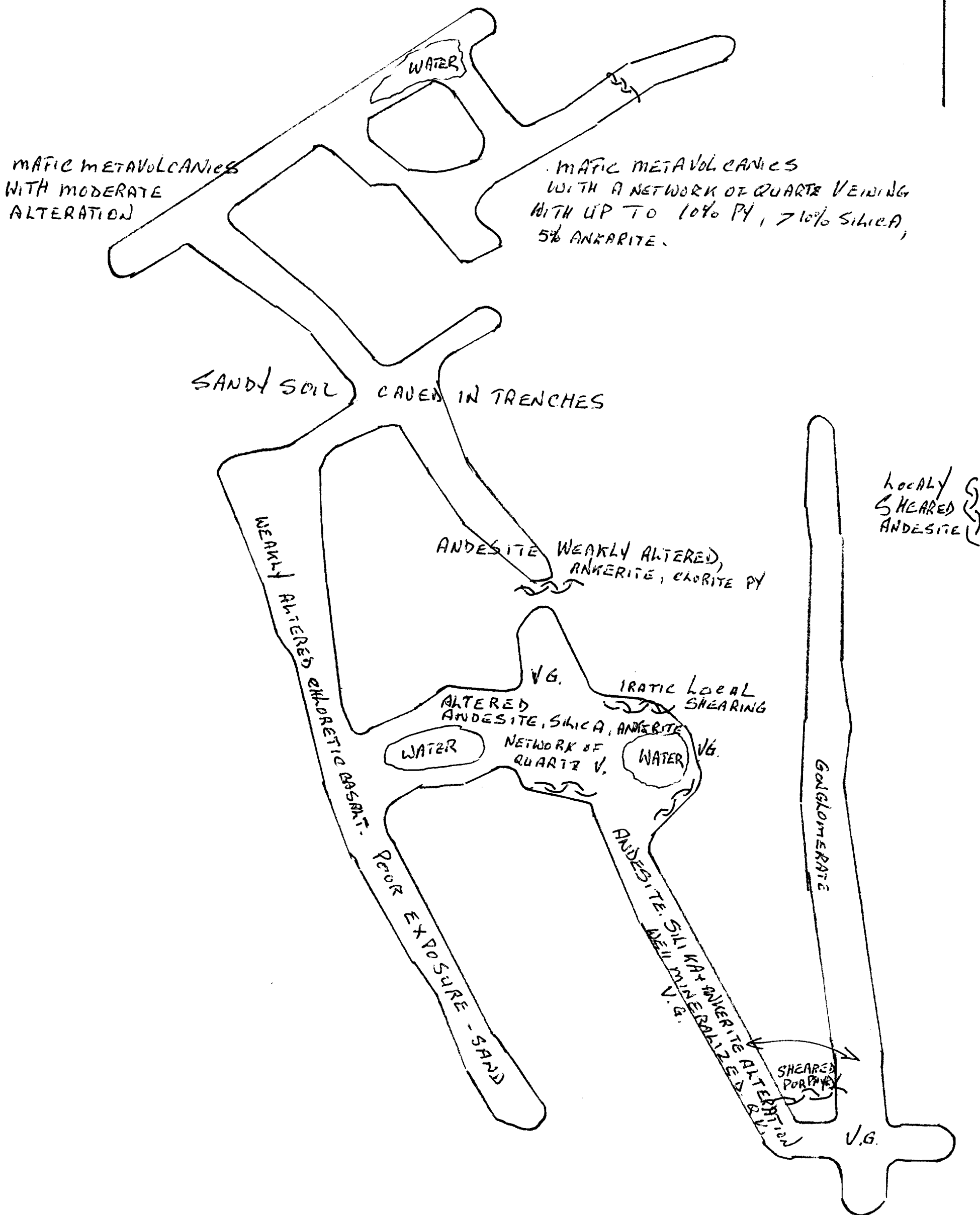
MINNITAKI LAKE GOLD PROSPECT

CLAIM 3014541

AREA-TN1-2004 COMPLEX - GEOLOGY

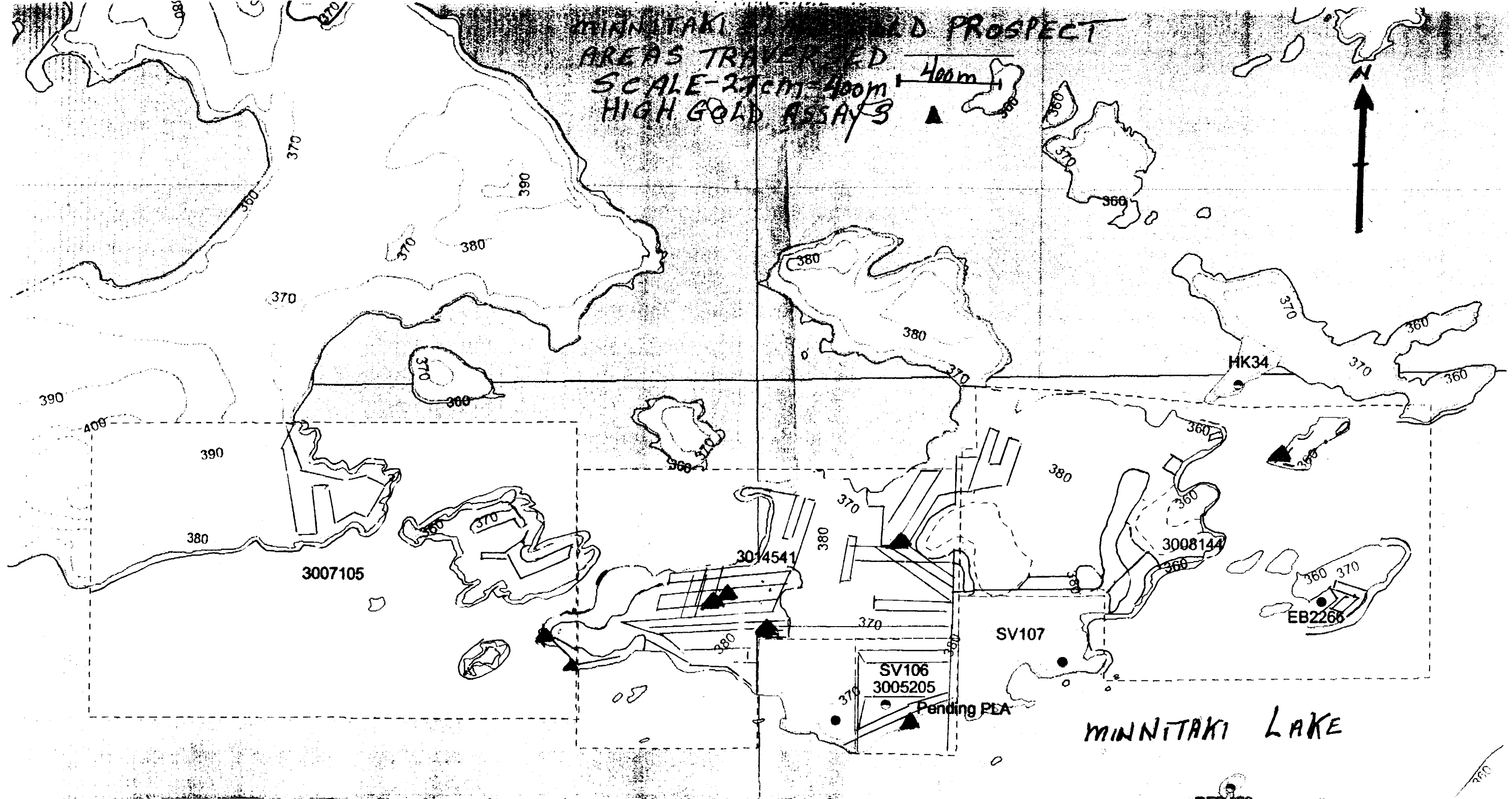
SCALE 1:200

SHEAR ZONE ~~~~~



MINNITAKI PROSPECT
AREAS TRAVERSED
SCALE-27cm=400m
HIGH GOLD ASSAYS

400m

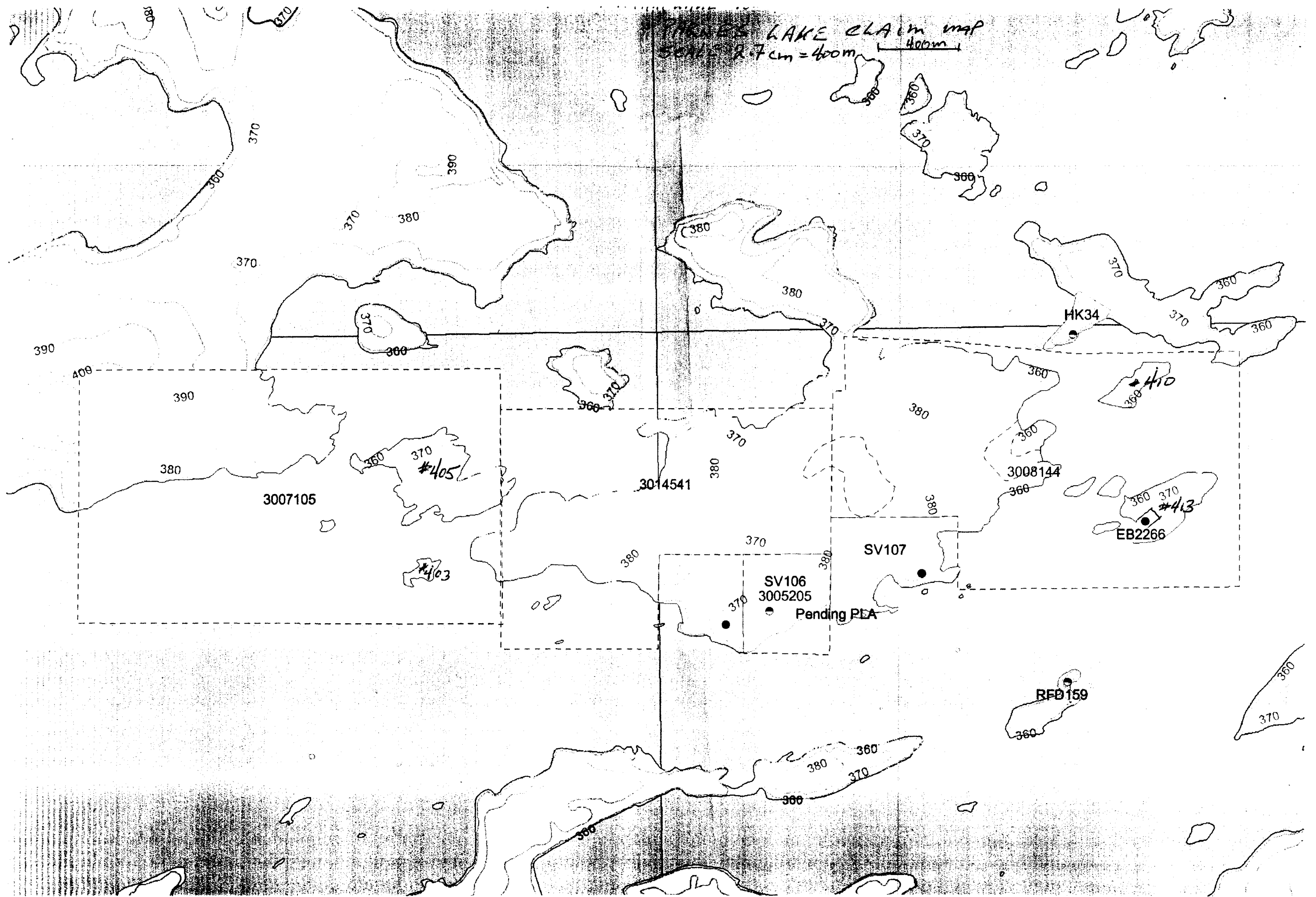


MINNITAKI LAKE

360

THAMES LAKE CLAIM MAP
Scale 1:7 cm = 400m

400m



Date: 2004-DEC-29

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

IVAR JOSEPH RIIVES
BOX 5, SITE 132
15 KEITH AVENUE
DRYDEN, ONTARIO
P8N 2Y4 CANADA

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

Submission Number: 2.28901
Transaction Number(s): W0430.01905

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.

If you have any question regarding this correspondence, please contact BRUCE GATES by email at 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

Alexander Glatz
(Claim Holder)

Ivar Joseph Riives
(Assessment Office)

Assessment File Library

Ivar Joseph Riives
(Claim Holder)

Date / Time of Issue: Wed Dec 29 11:14:44 EST 2004

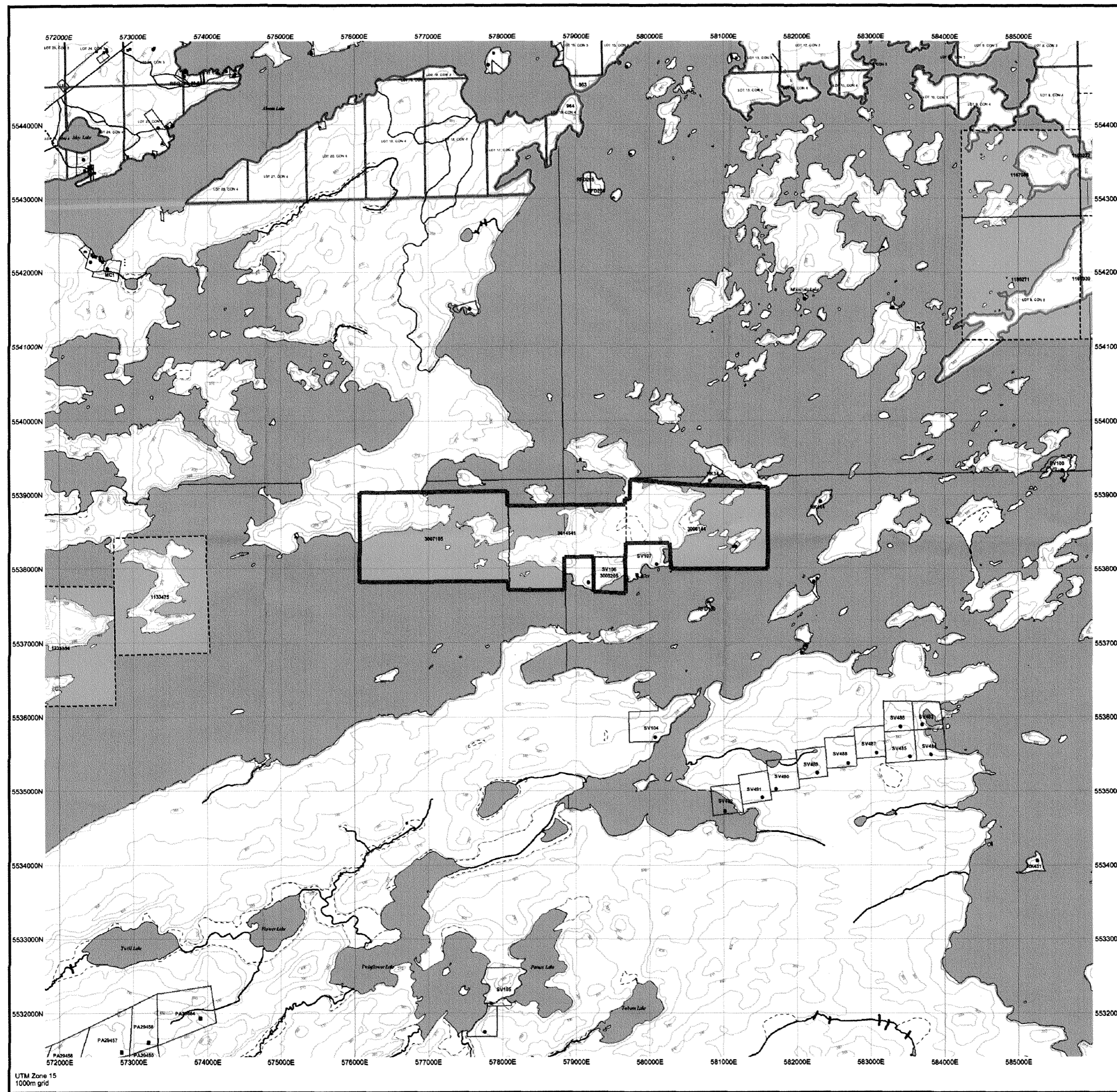
TOWNSHIP / AREA
PARNES LAKE AREA

PLAN
G-2164

ADMINISTRATIVE DISTRICTS / DIVISIONS

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

Patricia
KENORA
SIOUX LOOKOUT

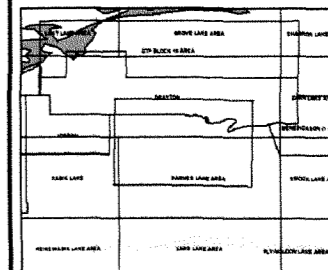


TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession Lot
- Provincial Park
- Indian Reserve
- CSE, PG & PIP
- Contour
- Mine Shafts
- Mine Headframes
- 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
- License 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 Act Withdrawal Types
 - Wm Surface And Mining Rights Withdrawal
 - Ww Surface Rights Only Withdrawal
 - Wm Mining Rights Only Withdrawal
 - Ww Mining Rights Only Withdrawal
 - Wm Order In Council Withdrawal Types
 - Ww Surface And Mining Rights Withdrawal
 - Ww Surface Rights Only Withdrawal
 - Ww Mining Rights Only Withdrawal
- 1234 No IMPORTANT NOTICES



LAND TENURE WITHDRAWAL DESCRIPTIONS

Identifier	Type	Date	Description
	Wm	Jul 10, 2001	DISCREPANCIES IN TOWNSHIP FABRIC - claim staking in these townships must be done according to the Staking Regulation, for staking in surveyed territory.
850	Wm	Jan 1, 2001	TOWNSHIP OF SIOUX LOOKOUT
850	Ww	Jan 1, 2001	24-1072 S.R.O. 18-55
853	Wm	Jan 1, 2001	HISTORIC RES. SIOUX MOUNTAIN WILDERNESS AREA WITHDRAWN FROM STAKING
905	Wm	Jan 1, 2001	ROAD ALLOWANCE IN FRONT OF K4C9 & HW114 RESERVED FOR PUBLIC USE FILE B1440 VOL. 1
908	Wm	Jan 1, 2001	M.N.R. RESERVE S.R.O. 18-3474
901	Wm	Jan 1, 2001	M.N.R. RESERVE S.R.O. 18-3474
953	Ww	Jan 1, 2001	M.N.R. RESERVE S.R.O. 18-3474
964	Ww	Jan 1, 2001	M.N.R. RESERVE S.R.O. 18-3474
971	Ww	Jan 1, 2001	M.N.R. RESERVE S.R.O. 18-3474
Pending PLA	Wm	Dec 10, 2001	Pending Application under the Public Lands Act
Pending PLA	Wm	Dec 10, 2001	Pending Application under the Public Lands Act
W4174	Ww	Jan 1, 2001	SEC.4370 W.4174 78/74 S.R.O. 18-521

**2.28901
ASSAY
PROSP**

52G13NW2003 2.28901
PARNES LAKE
200

General Information and Limitations

Those wishing to stake mining claims should consult with the Provincial Mining Recorder's Office of the Ministry of Northern Development and Mines for additional information on the status of the areas 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 Land Titles or Registry Office, or the Ministry of Natural Resources.

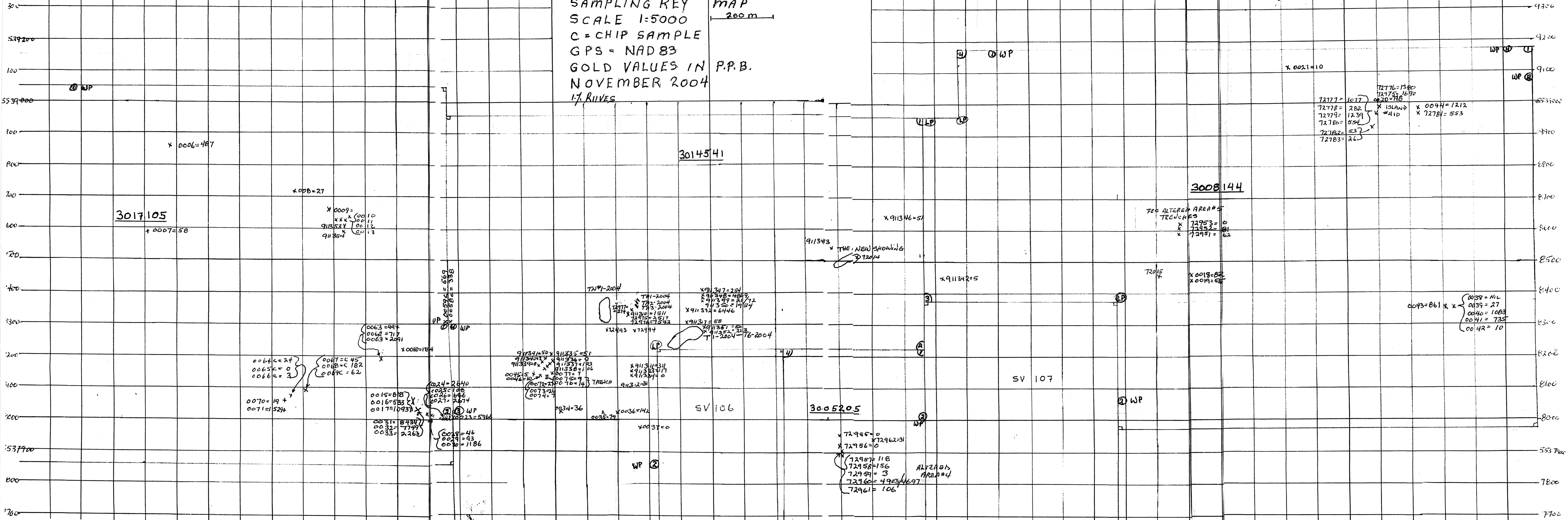
Contact Information:
Provincial Mining Recorder's Office
Walter Gresham Centre 933 Ramsey Lake Road
Toll Free: 1 888 418-0446 and 8742P (toll-free) UTM 8 Degrees
Fax: 1 (877) 670-1448
Map Datum: NAD 83
Topographic Data Source: Laser Information Centre

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

051600 051700 1100 1200 1300 1400 1500 1600 1700 1800 1900 051800 0800 8200 8300 8400 8500 8600 8700 8800 8900 0519000 9100 9200 9300 9400 9500 9600 9700 9800 9900 0520000 0100 0200 0300 0400 0500 0600 0700 0800 0900 0521000 1100 1200 1300 1400 1500 0521600E 5531400

MINNITAKILAKE GOLD PROSPECT
SAMPLING KEY MAP
SCALE 1:5000
C = CHIP SAMPLE
GPS = NAD83
GOLD VALUES IN P.P.B.
NOVEMBER 2004
17 RIVES

2.28901



3017105

3014541

3008144

911343 THE NEW SHOWING TRENCH

TEC ALTERED AREA #4 TRENCHES

0043=861 x x
0039=ML
0035=27
0040=1083
0041=735
0042=10

3005205



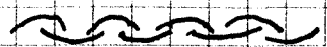
CLAIM 3008144 ISLAND # 413 SHOWING

0581295 E
5538331 N

1 cm = 1 m

4m

SHEAR



NEW SHOWING

WEAKLY ALTERED BASALT SHALLOW OVERBURDEN



0043 = 861

SHELF - SEVERAL OUTCROPS.

LOW AREA WITH DEEP OVERBURDEN

MAFIC VOLCANIC

0581301 E
5538325 N

0042 = 10 - DARK VOLCANIC 5% PY

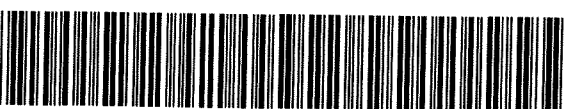
0041 = 735 80% GRAY VOLCANIC 7% PY
20% QTS

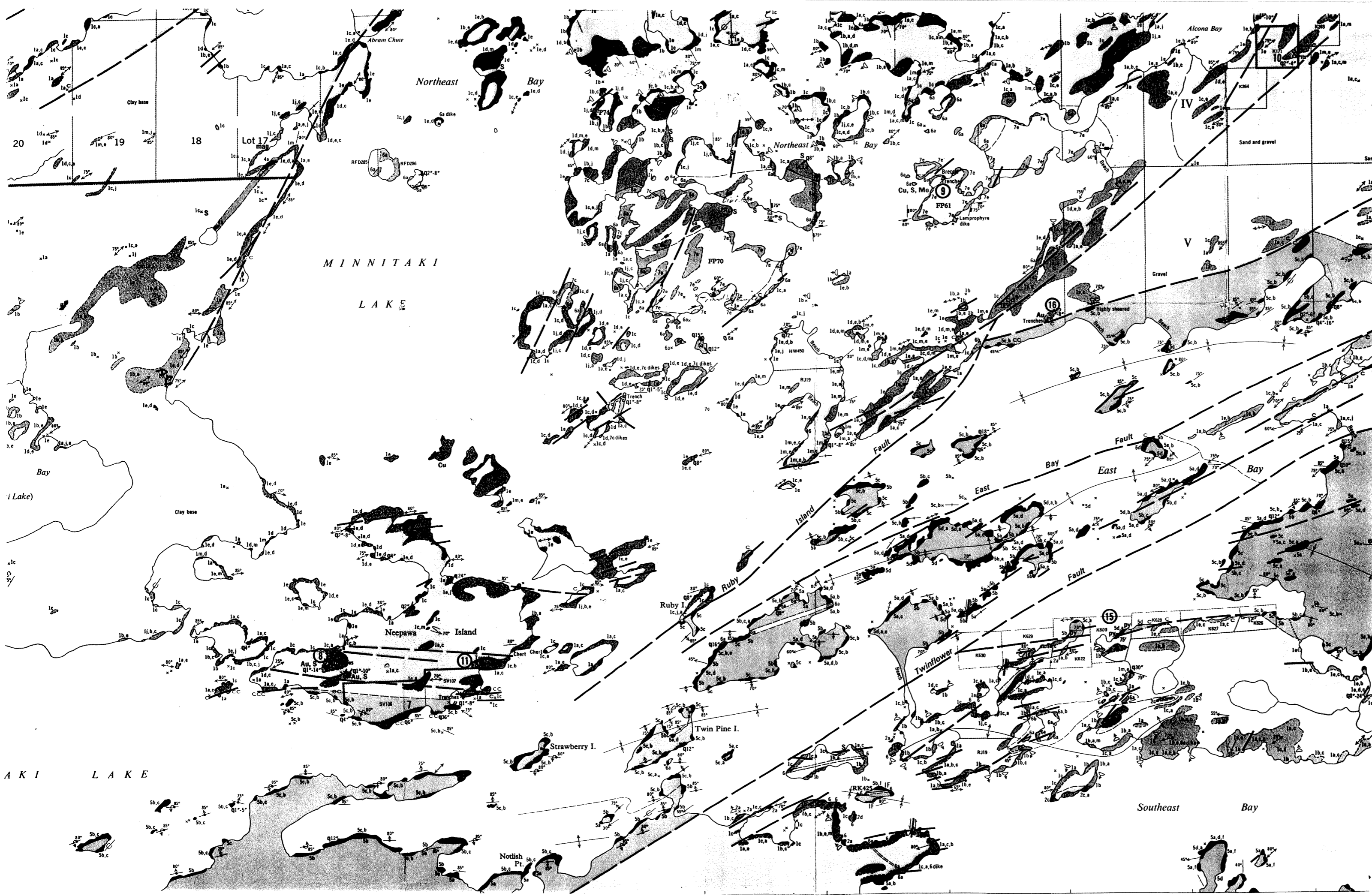
0039 = 27

0040 = 1200

75% GRAY VOLCANIC, 7% PY
25% QTS

CHERTY GRAY VOLCANIC BLAST ROCK - RUSTY

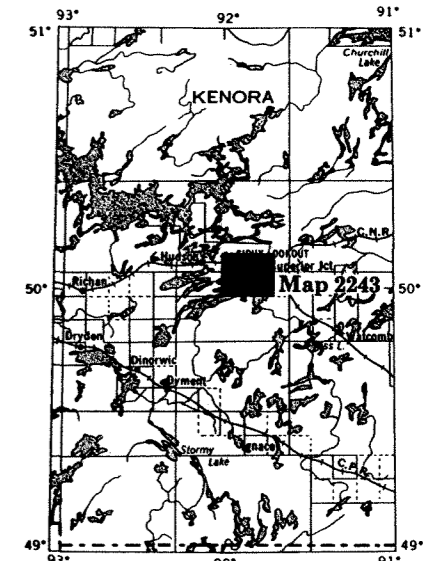




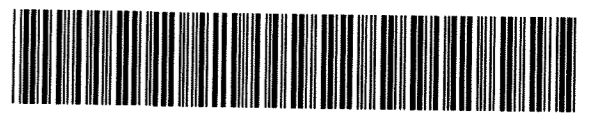
LEGEND

- CENOZOIC^a**
- RECENT**
Lake, stream, and vegetal deposits.
- PLEISTOCENE**
Sand, gravel, clay and varved clay deposits.
- UNCONFORMITY**
- PRECAMBRIAN^b**
- ARCHEAN**
- LATE INTRUSIVE ROCKS**
- GRANITIC ROCKS^c**
- 7 Unsubdivided granitic rocks.
 - 7a Hybrid granite and granite gneiss.
 - 7b Porphyritic granite.
 - 7c Quartz-eye granite, quartz porphyry.
 - 7d Feldspar porphyry, granodiorite.
 - 7e Trondhjemite and quartz diorite.
- INTRUSIVE CONTACT**
- MAFIC INTRUSIVE ROCKS^c**
- 6 Unsubdivided mafic intrusive rocks.
 - 6a Diorite, syenodiorite.
 - 6b Gabbro.
- INTRUSIVE CONTACT**
- ABRAM METASEDIMENTS^c**
- 5a Arkose.
 - 5b Slate, varved slate, argillite.
 - 5c Greywacke.
 - 5d Granite and quartz porphyry conglomerate.
 - 5e Chlorite schist, chloritic tuff.
 - 5f Crystal tuff, tuffaceous metasediments.
- IRON FORMATION**
- UNCONFORMITY**
- EARLY FELSIC INTRUSIVE ROCKS^c**
- 4a Quartz porphyry.
 - 4b Felsite.
- INTRUSIVE CONTACT**
- PATARA METASEDIMENTS^c**
- 3a Arkose.
 - 3b Slate and argillite.
 - 3c Greywacke.
 - 3d Volcanic boulder and pebble conglomerate and breccia.
 - 3e Chert and siliceous metasediments.
 - 3f Tuffs and tuffaceous metasediments.
- MINOR UNCONFORMITY**
- FELSIC METAVOLCANICS^c**
- 2a Pillowed lava.
 - 2b Agglomerate.
 - 2c Rhyolite and porphyritic rhyolite.
 - 2d Tuff.
- INTERMEDIATE TO MAFIC METAVOLCANICS^c**
- 1a Intermediate to mafic lava, schistose greenstone.
 - 1b Pillowed lava.
 - 1c Massive, dioritic lava.
 - 1d Crystal tuff and crystal-rich flows.
 - 1e Agglomerate.
 - 1g Layered greenstone, amphibolite, epidote-amphibolite of probable volcanic origin.
 - 1h Biotite and hornblende schists and gneiss mainly of sedimentary or tuffaceous origin.
 - 1j Porphyritic basalt (leopard rock).
 - 1k Variolitic lava.
 - 1m Crystal-lithic tuff, tuff and tuffaceous metasediments.
- IRON FORMATION**
- CARBONIZED ROCK**

Map 2243
Abram Lake Sheet



Scale, 1 inch to 50 miles
N.T.S. reference 52F/16, 52G/13, 52K/1, 52J/4



52G13NW2003 2.28901 PARNES LAKE

SYMBOLS

- Glacial striae.
- Small bedrock outcrop.
- Area of bedrock outcrop.
- Bedding, top unknown; (inclined, vertical).
- Bedding, top (arrow) from grain gradation; (inclined, vertical, overturned).
- Bedding, top (arrow) from cross bedding; (inclined, vertical, overturned).
- Bedding, top (arrow) from relations of cleavage and bedding; (inclined, over-).