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REX LAKE

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Assessment Report for the Rex Lake Staked Property,
Northwestern Ontario
Kenora Mining District, July-August 2001

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November 14, 2001

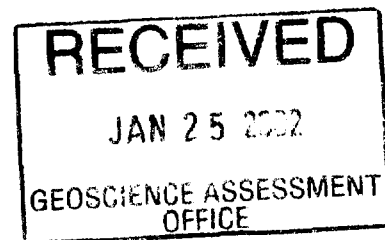


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Introduction

The Rex Lake Staked property consists of 5 claims located in northwestern Ontario near the Manitoba border (Figure 1). These five contiguous claims were explored during July and August of 2001 as part of a preliminary evaluation based on historic exploration activity and geophysical data. The primary targets are platinum-group metals. This report summarizes the work.

Location, Access, and Claim Status

The Rex Lake property consists of 5 staked claims located approximately 90 km north of Kenora, Ontario and 80 km northeast of Lac du Bonnet, Manitoba, on the Umfreville Lake 1:50,000 scale, 52 L/7 sheet (Figure 2). The claims are centered over the eastern half of Rex Lake, predominantly over the north shoreline. The property is bound on the north by approximate UTM 5592500N, on the south by UTM 5589800N, on the west by UTM 379080E, and on the east by UTM 386750E.

Access to the property is by fixed wing support, and camps can be set up in numerous locations. The 2001 camp was located at UTM 5590390N, 380485E, about 300 m west of a fishing/hunting cabin owned by Halliday Camps. River Air of Minaki supplied fixed wing services. Boat support is required to mobilize along Rex Lake, and can also be rented from River Air.

Following is a list of the claims, and their status:

Table 1

Claim		# Units	Record Date	Due Date
1244106	Staked	7	2001/02/28	2003/02/28
1244104	Staked	13	2001/02/28	2003/02/28
1244103	Staked	14	2001/02/28	2003/02/28
1244101	Staked	8	2001/02/28	2003/02/28
1244102	Staked	15	2001/02/28	2003/02/28

The area is moderately rugged, with steep cliffs on Rex Lake. ENE trending ridges with steep sides are separated by low boggy areas parallel to rock structure. The forest is largely comprised of a new growth of tightly spaced saplings. Some areas are very difficult to traverse due to a thick layer of fallen trees from recent forest fire activity.

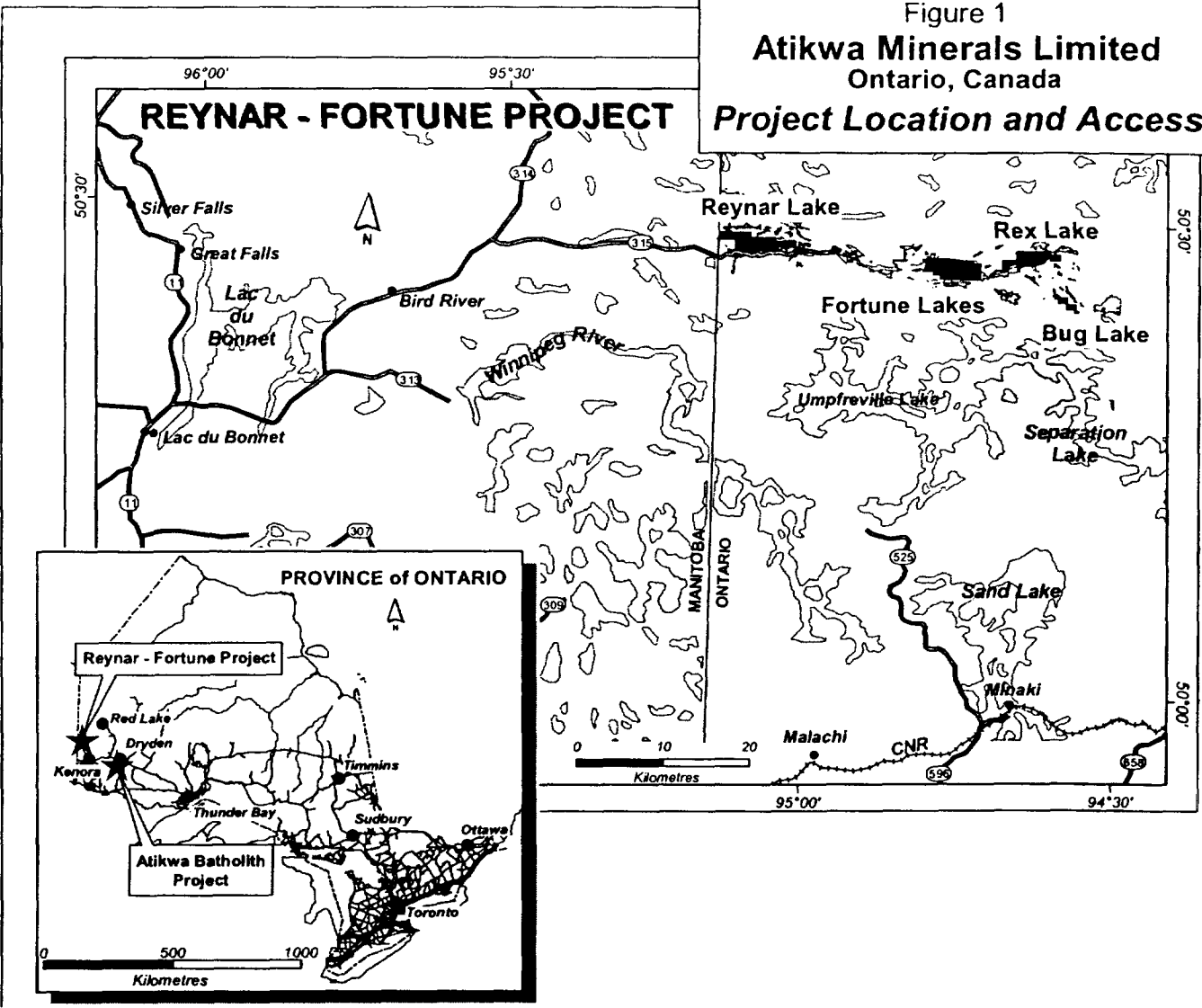
4.5.2 Previous Exploration Activities

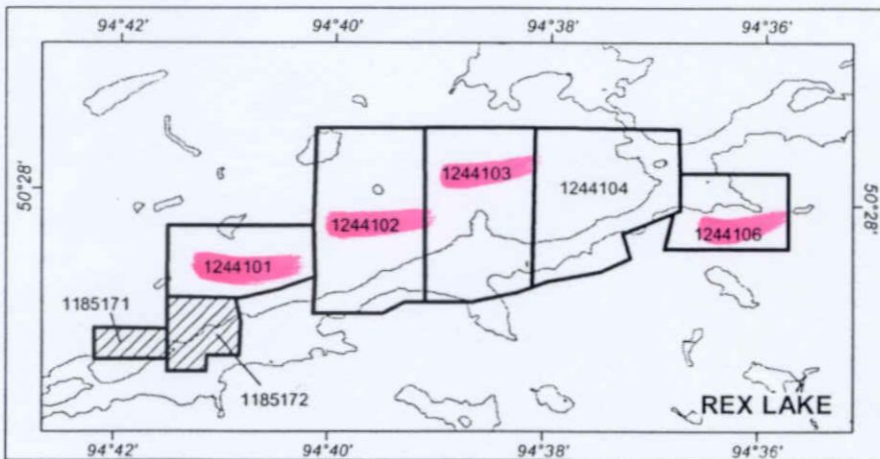
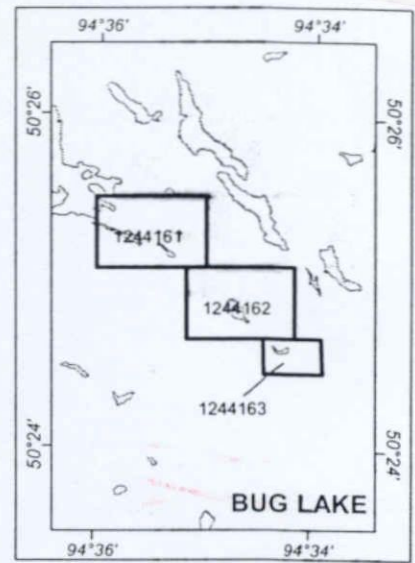
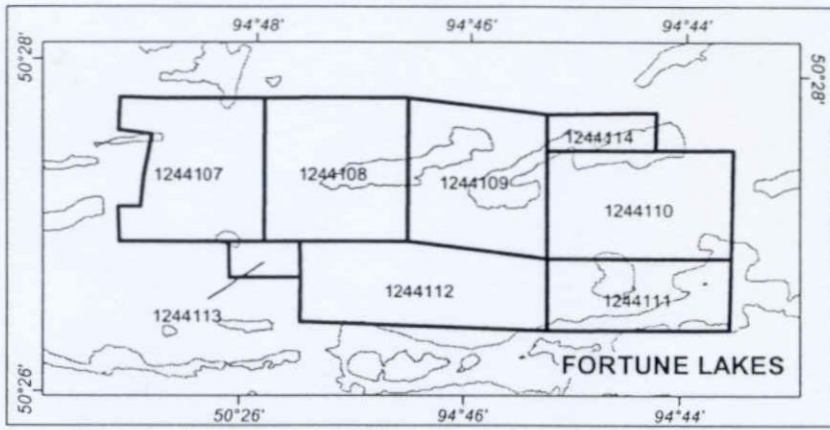
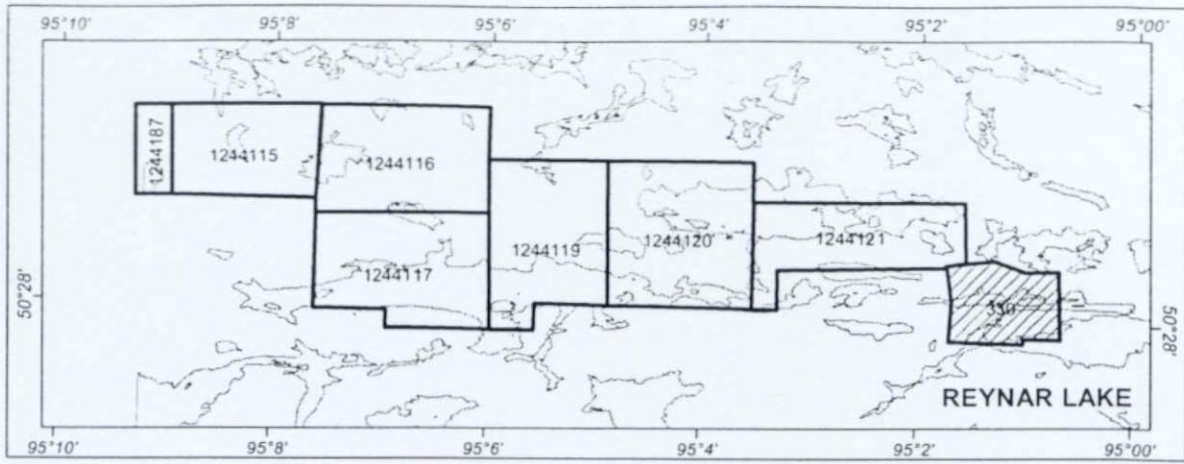
1948: Frederick Mining and Development Ltd. conducted geological, sampling and geophysical surveys over the Frederick showings.

1953: Quebec Nickel Corporation drilled three holes southwest of Atikwa's claims. Banded paragneiss, granite gneiss, and pegmatite were the main rocks intersected. No mineralization was reported.



1955: Quebec Nickel Corporation drilled several packsack holes under the southwest portion of Atikwa's claims, near the Rex Lake Shoreline. Drill logs indicate paragneiss and pegmatite were intersected, locally with chalcopyrite and pyrrhotite. Selected assays were reported, up to 1.17% Cu over 2.5 feet.

Figure 1
Atikwa Minerals Limited
 Ontario, Canada
Project Location and Access





Claims Legend

-  Optioned
-  Staked

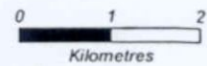


FIGURE 2

REYNAR - FORTUNE LAKES PROJECT
Claim Configuration
July 15, 2001

1955: Quebec Nickel Corporation drilled 9 holes in the vicinity of the Frederick occurrence. Paragneiss and pegmatite were intersected, with minor pyrite.

1956: Eastern Mining and Smelting Corporation Ltd. drilled 16 diamond drill holes southwest of Atikwa's claims, from the north shore of, and under, Rex Lake. Dominant reported lithologies are paragneiss and pegmatite. Reported high copper and precious metals assays are unconfirmed.

1956: Three Brothers Mining Exploration drilled seven diamond drill holes under the eastern half of Rex Lake, intersecting granitic gneiss and lit-par-lit gneiss. No mineralization or assays were reported.

1969: Duvan Copper Company Ltd. conducted a prospecting and geology survey southwest of Atikwa's claims, in which 3 sulfide occurrences were located.

1987: Platinum Exploration Canada Inc. conducted a winter prospecting and sampling programme over the claims, which included a ground magnetics survey.

1987: Falconbridge Nickel Mines Ltd. conducted a geological survey, line-cutting and drilled four diamond drill holes immediately to the southwest of Atikwa's claims. Drill logs indicate a 59 meter intersection of gabbro and biotite-plagioclase schist, with local blebs and stringers of chalcopyrite, and widespread disseminated chalcopyrite. No assays were reported.

1996: William Ferreira conducted a Max-Min and magnetic survey on Rex Lake to the southwest of, and overlapping partly onto, Atikwa's claims. One weak conductor was identified, underlying Rex Lake in the southwest part of Atikwa's claims.

Regional Geologic Setting

The Rex Lake property is within the English River subprovince of the Superior Province of the Canadian Shield. The English River Subprovince is a major east-west trending metasedimentary gneiss-granite gneiss belt up to 50 km wide and 800 km long. It is composed predominantly of highly metamorphosed and migmatized clastic sedimentary rocks, as young as 2698 Ma, minor metavolcanic rocks and tonalitic to granitic intrusive rocks that range from 2650 Ma to 2700 Ma in age. The supracrustal rocks have been intruded by the Marijane Lake and the Gone Lake felsic batholiths.

Three episodes of deformation have been recognized. D₁ deformation produced recumbent thrusts and folds, D₂ deformation gave rise to north directed compression which caused the dips of early planar fabrics to steepen and D₃ deformation produced asymmetric folds which plunge steeply to the northwest. Late Archean structural evolution was marked by ductile to brittle deformation involving dextral, transcurrent motion along major subprovince boundary faults and faults that transect the Subprovince. The east-west trending, steeply north-dipping Werner Lake Fault (WLF), one of the major faults transecting the province, extends along the southern flank of the property.

The Rex Lake property area is largely underlain by migmatites, comprised of paragneiss and intercalated granitic gneiss, granitic intrusives, and lesser mafic gneiss and ultramafic rocks. Detailed imagery from satellite photos and aeromagnetic and electromagnetic mapping shows the paragneiss contains many separate east-west trending units. They also show the paragneiss north of the Werner Lake Fault is very complexly folded. The migmatites are peraluminous, consisting of various combinations of cordierite, orthopyroxene, biotite and garnet in a wide variety of rock types.

The principal historic mineral deposits in the area are the Werner Lake Cobalt Mine, the Gordon Lake Mine and the Norpax Deposit. Base and precious metal mineralization in all three deposits is hosted in metamorphosed mafic and ultramafic rocks of presumed intrusive origins. Mineralization consists of massive to semi-massive and disseminated chalcopyrite, pyrrhotite, pyrite, cobaltite and other less common sulfides, such as violarite. Notably, all three deposits occur near the Werner Lake Fault.

2001 Atikwa Activities

In 2001, Atikwa personnel conducted preliminary geological and geochemical traversing, emphasizing the evaluation and sampling of reported showings in order to determine the prospectivity for platinum-group metals. Targets areas were selected from an Atikwa airborne magnetic and electromagnetic survey (May 2001), enhanced satellite imagery and geological compilations. Geophysical targets and past historic exploratory sites were also evaluated as time permitted. Rock samples were taken where favourable lithologies or sulfides were observed. Samples were shipped to Chemex Labs in Thunder Bay, where they were prepped. Analyses for Au, Pt, Pd, Cu and Ni were conducted at Chemex Labs in Vancouver, B.C.

Personnel involved with these activities were:

Eric Owens, Manager	2 days
Brenda Hodgins, Senior Geologist	7 days
Matt Stewart, Project Geologist	7 days
Steven Gregory, Geological Technician	10 days
Mark Idszizek, Geological Technician	1 day
Adam Seewald, Assistant	9 days
Charles Josey, Expediter and Assistant	11 days
Dennis Sweaney, Prospector	10 days
Consultants	6 days

The crew was housed at a tent camp set up on the north shore of Rex Lake located at UTM 5590385N, 380455E. Boats were required to transport crew to the various target areas.

Property Geology and Mineralization

The Rex Lake property is underlain by a series of SW-striking paragneiss, granitic gneiss, and migmatite. In general, the stratigraphy of the north shore of Rex Lake is characterized by an abundance of biotite-rich gneiss (paragneiss) and local mafic-rich gneiss and pyroxenite bodies and layers. The latter are locally discontinuous, but appear to occur in a belt that extends the

length of the north shore of Rex Lake, as occurrences of these rocks have been identified in a number of locations along the north side of the Lake.

Strike of gneissic layering is roughly 090° in the northern half of the claims to 110-120° in the southwest portion of the claims. Dips vary from vertical to 60°N. Ptygmatic folds on the small scale are common, especially where rocks of contrasting rheology are in contact with one another (eg. Pegmatite in biotite gneiss). Folds are typically tight, with S- and Z-shapes suggesting a shear component to the deformation. Shear zones, in the form of chlorite-biotite schist, were observed locally; these have historically been interpreted as one of the dominant structural features in the area.

The property has three distinct geophysical signatures which can be corelated to field outcrop data. The geophysical and geological data reveal that the lithologic units are a continuation of those from the west, under the Fortune Lakes property. High magnetic intensity domains occur to the north of the claims and in the southwest. In this case of the latter, field data indicate the high magnetism relates to mafic gneiss-dominated lithologies. Moderate-intensity magnetic signatures reflect a south to north lithologic variation from granitic gneiss dominated lithologies, to paragneiss underlying the central portions of the claim group, to mafic gneiss-dominated lithologies underlying the northern portions of the claims. The numerous variations in these lithologies is reflected in the variable nature of the airborne magnetic survey results.

Weak sulfide mineralization was observed on the surface. Rarely, disseminated pyrite and chalcopyrite were observed in mafic gneiss and ultramafic rocks. Reported historic showings consisted of old drill sites presently and occasionally evidence of surface mineralization

2001 Sampling and Results

Samples were taken where reported showings were located. The locations of these are shown on the 1:5,000 scale maps in the back pocket. Brief sample descriptions are provided in Table 2, and assay reports are provided in Appendix 1. Showings visited include small blast pits, sulfides in outcrop, and historic drill sites. In the case of the latter, there is little surface evidence of mineralization. Sampling emphasized mineralization and generally relied on the presence of sulfides.

Table 2A

SAMPLE NUMBER	Coordinates		Lithology	Alteration
	East	North		
628346	380216	5590300	Biotite-garnet-plagioclase schist to gneiss, strongly foliated @ 242/88	moderately oxidized
628347	380197	5590284	Biotite-garnet-plagioclase schist to gneiss	moderately oxidized
628348	380197	5590284	Quartz vein, hosted in biotite-garnet metasediment	no alteration
628349	38195	5590285	Fine grained biotite-garnet metasediment with magnetite	oxidized
628350	380178	5590282	Fine grained biotite-garnet-cordierite metasediment with magnetite	oxidized
628505	380150	5590324	Amphibole-rich ultramafic boudin and plagioclase-biotite sediment	malachite staining
628506	380150	5590324	Plagioclase-biotite-quartz sediment, oxidized, salt+pepper texture,	oxidized
628507	380150	5590325	Amphibole rich ultramafic pod/vein with fine grained sediment	no alteration
628508	380150	5590324	Strong hematite-altered pod of siliceous sediment,	Strong hematite-alteration
628515	379812	5590175	metased, hem-lim-malach, gossan, bte, qtz,	
628523	380134	5590282	Biotite-garnet-plagioclase schist	no alteration
628524	380198	5590281	Biotite-garnet-plagioclase schist, local magnetite	oxidized

Table 2B

SAMPLE NUMBER	Mineralization	Au ppb	Pt ppb	Pd ppb	Cu ppm	Ni ppm
628346	No sulphide	4	0.5	<1	358	55
628347	No sulphide	24	0.5	<1	616	40
628348	Trace pyrite	35	<0.5	<1	629	18
628349	2% disseminated chalcopyrite-pyrite	150	0.5	<1	2910	20
628350	Trace disseminated chalcopyrite-pyrite	13	0.5	1	403	48
628505	1/2% chalcopyrite and pyrite	185	<0.5	<1	2210	17
628506	<1% pyrite-chalcopyrite	80	<0.5	<1	1965	38
628507	malachite-chalcopyrite	240	<0.5	<1	3130	30
628508	1% disseminated pyrite +/- chalcopyrite	61	2.5	1	3300	70
628515	20%py-cpy	175	1	5	7470	219
628523	Trace pyrite	9	1.5	4	375	73
628524	Trace pyrite	360	1.5	4	1305	20

Overall platinum and palladium assays are low (mean = 1.66 ppb). Gold varies from <1 ppb to 340 ppb (mean = 48.9 ppb). Copper varies from 20 to 7470 ppm, and nickel varies from 5 to 219 ppm.

An interesting gossan zone occurs on the south shore of Rex Lake at the east end of the property (east sheet). The zone is characterized by highly weather iron oxides on surface, with exposure of amphibolite, pyroxenite, mafic gneiss, and felsic schist. Locally, pockets of jarosite and white sulfate encrustations occur. Samples (629508-513 and 628966-967) returned anomalous values.

Conclusions.

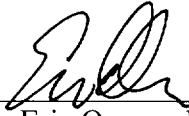
In summary, there is a gold-copper association at Rex Lake similar to that at Fortune Lake, although overall metal contents are lower than at Fortune Lake. Platinum-palladium contents are low, but the environment with good potential has been outlined along the north shoreline of, and possibly underneath, Rex Lake.

Certificate

I, Eric Owens, hereby certify that the information contained within this report is correct. During the period of time presented in this report I was acting representative and manager of Atikwa Minerals Limited.

Dated at Toronto, Ontario, this day of January ^{17th} 2002:

393372
Prospectors License
Atikwa Minerals


Eric Owens, PhD
Manager

Jan 17, 2002
Date

Atikwa Minerals Limited
Summary of Costs, **Rex Lake (Staked) Property**
April 1, 2001 – November 14, 2001

Field Equipment/Consumables	\$ 1520.00
Sampling and Assays	\$ 1788.00
Salaries	\$ 6763.00
Accommodation	\$ 708.00
Transportation/Communication	\$ 3697.00
Drafting	\$ 1039.00
Mobilization/Demobilization	\$ 828.00
 Total	 \$16343.00

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APPENDIX 1



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 5175 Timberlea Blvd., Mississauga
 Ontario, Canada L4W 2S3
 PHONE: 905-624-2806 FAX: 905-624-6163

To: ATIKWA MINERALS LTD.

201 - 121 RICHMOND ST.
 TORONTO, ON
 M5H 2K1

Page Number : 1
 Total Pages : 1
 Certificate Date: 06-SEP-2001
 Invoice No. : I0123304
 P.O. Number :
 Account : SXJ

Project :
 Comments: ATTN: ERIC OWENS CC: IAN ATKINSON

CERTIFICATE OF ANALYSIS

A0123304

SAMPLE	PREP CODE	Au ppb ICP-MS	Pt ppb ICP-MS	Pd ppb ICP-MS	Cu ppm	Ni ppm					
628517	205 226	16	9.5	21	185	355					
628518	205 226	50	56.0	145	1305	1195					
628519	205 226	45	103.5	500	2940	3060					
628520	205 226	18	105.5	330	737	2700					
628521	205 226	42	120.0	550	1490	4380					
628522	205 226	28	148.5	600	1030	3400					
628523	205 226	9	1.5	4	375	73					
628524	205 226	360	1.5	4	1305	20					
628525	205 226	56	76.5	84	3660	1735					
628526	205 226	9	9.5	8	1005	667					
628527	205 226	2	1.0	1	184	100					
628528	205 226	24	10.5	20	808	382					
628529	205 226	57	8.0	33	>10000	2260					
628530	205 226	< 1	3.0	1	97	79					
628531	205 226	< 1	< 0.5	< 1	100	51					
628532	205 226	< 1	< 0.5	< 1	40	10					
628533	205 226	< 1	< 0.5	< 1	28	7					
628534	205 226	< 1	< 0.5	< 1	38	10					

CERTIFICATION: _____



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 5175 Timberlea Blvd., Mississauga
 Ontario, Canada L4W 2S3
 PHONE: 905-624-2806 FAX: 905-624-6163

To: ATIKWA MINERALS LTD.

201 - 121 RICHMOND ST.
 TORONTO, ON
 M5H 2K1

Page Number : 1
 Total Pages : 3
 Certificate Date: 31-AUG-2001
 Invoice No. : 10122836
 P.O. Number :
 Account : SXJ

Project :
 Comments: ATTN: TERRY BOTTRILL CC: IAN ATKINSON

CERTIFICATE OF ANALYSIS

A0122836

SAMPLE	PREP CODE	Au ppb ICP-MS	Pt ppb ICP-MS	Pd ppb ICP-MS	Cu ppm	Ni ppm					
628328	205 226	330	1.0	1	5850	102					
628329	205 226	290	< 0.5	< 1	>10000	55					
628330	205 294	125	1.5	2	4530	46					
628331	205 226	125	< 0.5	< 1	1455	20					
628332	205 226	18	< 0.5	< 1	337	14					
628333	205 294	380	2.0	8	7530	136					
628334	205 226	300	< 0.5	< 1	4470	34					
628335	205 226	210	< 0.5	< 1	3920	51					
628336	205 294	74	< 0.5	< 1	1430	24					
628337	205 226	3	< 0.5	< 1	453	41					
628338	205 294	5	< 0.5	< 1	1040	33					
628339	205 294	210	< 0.5	< 1	>10000	50					
628340	205 294	200	< 0.5	< 1	>10000	53					
628341	205 294	640	< 0.5	< 1	4210	33					
628342	205 226	720	0.5	< 1	>10000	137					
628343	205 226	2100	< 0.5	2	>10000	38					
628344	205 226	33	< 0.5	< 1	587	7					
628345	205 226	7	< 0.5	< 1	105	8					
628346	205 226	4	0.5	< 1	358	55					
628347	205 226	24	0.5	< 1	616	40					
628348	205 226	35	< 0.5	< 1	629	18					
628349	205 226	150	0.5	< 1	2910	20					
628350	205 226	13	0.5	1	403	48					
628459	205 226	1	< 0.5	< 1	39	21					
628460	205 294	8	0.5	< 1	412	71					
628461	205 294	38	< 0.5	< 1	433	15					
628462	205 226	145	< 0.5	< 1	2960	53					
628463	205 226	10	13.0	19	>10000	65					
628464	205 226	660	< 0.5	< 1	518	37					
628465	205 226	12	6.5	30	2080	147					
628466	205 226	12	0.5	6	1540	137					
628467	205 226	< 1	0.5	1	242	92					
628468	205 226	200	< 0.5	< 1	>10000	68					
628469	205 294	7	4.0	2	502	108					
628470	205 226	1	0.5	< 1	103	57					
628471	205 226	1	0.5	< 1	20	86					
628472	205 226	< 1	0.5	< 1	32	25					
628473	205 226	9	1.0	1	563	174					
628474	205 226	57	0.5	< 1	3650	190					
628475	205 294	51	0.5	< 1	2780	144					

CERTIFICATION: _____ +



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CERTIFICATE OF ANALYSIS A0122836

SAMPLE	PREP CODE	Au ppb ICP-MS	Pt ppb ICP-MS	Pd ppb ICP-MS	Cu ppm	Ni ppm					
628476 - BUG LAKE	205 294	33	< 0.5	< 1	2940	39					
628501 } FORTUNE	205 226	1840	< 0.5	< 1	>10000	18					
628502 }	205 226	630	< 0.5	< 1	>10000	23					
628503 }	205 226	350	< 0.5	< 1	>10000	29					
628504 }	205 226	2	< 0.5	< 1	150	12					
628505 } REX LAKE	205 226	185	< 0.5	< 1	2210	17					
628506 }	205 226	80	< 0.5	< 1	1965	38					
628507 } STAKED	205 226	240	< 0.5	< 1	3130	30					
628508 }	205 226	61	2.5	1	3300	70					
628509 }	205 226	4	1.0	< 1	914	100					
628510 } BUG LAKE	205 226	145	0.5	< 1	>10000	143					
628511 }	205 226	270	8.5	1	9320	176					
628512 }	205 226	130	< 0.5	< 1	>10000	494					
628513 }	205 226	7	11.5	< 1	1920	141					
628514 }	205 226	50	< 0.5	< 1	4690	193					
628515 - REX LAKE	205 226	175	1.0	5	7470	219					
628516 }	205 226	340	0.5	< 1	2800	55					
628869 }	205 294	34	4.5	24	>10000	2430					
628870 }	205 294	9	25.5	41	4580	666					
628871 }	205 226	28	< 0.5	24	1085	123					
628872 }	205 226	2	25.5	35	458	95					
628873 }	205 294	2	21.0	37	831	361					
628874 }	205 226	6	16.0	26	4250	240					
628875 }	205 294	9	14.0	30	1600	284					
628876 }	205 226	5	1.0	23	1230	757					
628877 }	205 226	17	3.5	17	3610	505					
628878 }	205 226	200	1.0	4	4760	179					
628879 }	205 226	78	1.0	5	4990	1415					
628880 }	205 226	41	1.0	1	2150	158					
628881 }	205 226	100	< 0.5	< 1	6420	223					
628882 } BUG LAKE	205 294	82	1.5	11	3270	43					
628883 }	205 294	28	0.5	1	2070	63					
628884 }	205 294	190	0.5	12	5010	56					
628885 }	205 294	430	0.5	2	>10000	100					
628886 }	205 294	145	< 0.5	3	7000	31					
628887 }	205 294	80	1.0	1	2220	116					
628888 }	205 294	72	1.5	1	1115	35					
628951 } FORTUNE	205 226	110	0.5	1	4000	39					
628952 }	205 226	90	1.0	< 1	3070	40					
628953 }	205 226	145	< 0.5	< 1	7310	93					

CERTIFICATION: _____ +

Work Report Summary

Transaction No: W0210.00456 Status: APPROVED (D)
Recording Date: 2002-JAN-25 Work Done from: 2001-APR-01
Approval Date: 2002-APR-25 to: 2001-NOV-14

Client(s):
393372 ATIKWA MINERALS LIMITED

Survey Type(s):

ASSAY GEOL

Work Report Details:

Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
K 1244103	\$5,837	\$5,837	\$5,600	\$5,600	\$0	0	\$237	\$237	2004-FEB-28
K 1244104	\$1,167	\$1,167	\$1,167	\$1,167	\$0	0	\$0	\$0	2003-FEB-28
K 1244106	\$9,339	\$9,023	\$2,800	\$2,800	\$0	0	\$6,539	\$6,223	2004-FEB-28
	<u>\$16,343</u>	<u>\$16,027</u>	<u>\$9,567</u>	<u>\$9,567</u>	<u>\$0</u>	<u>\$0</u>	<u>\$6,776</u>	<u>\$6,460</u>	

External Credits: \$0

Reserve: \$6,460 Reserve of Work Report#: W0210.00456

 \$6,460 Total Remaining

Status of claim is based on information currently on record.



52L07NE2004 2.23168 REX LAKE

900

Date: 2002-MAY-17

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

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

ATIKWA MINERALS LIMITED
201-121 RICHMOND STREET WEST
TORONTO, ONTARIO
M5H 2K1 CANADA

Submission Number: 2.23168
Transaction Number(s): W0210.00456

Dear Sir or Madam

Subject: Deemed Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s) as per 6(7) of the Assessment Work Regulation. Only eligible assessment work is deemed approved for assessment work credit. The attached Work Report Summary indicates the results of the approval.

NOTE: The report has not been reviewed for technical deficiencies and reported expenses were not evaluated based on the Industry Standard.

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.

Please note, only eligible work types may be deemed approved. Management costs are not an eligible work type under the Assessment Work Regulations. Accordingly, the cost associated with Management (\$316.00) has been removed from the submission total. This submission has been deemed approved for \$16,027.00.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,



Ron Gashinski
Senior Manager, Mining Lands Section

Cc: Resident Geologist

Eric Olinder Owens
(Agent)

Atikwa Minerals Limited
(Assessment Office)

Assessment File Library

Atikwa Minerals Limited
(Claim Holder)



MINING LAND TENURE MAP

Date / Time of Issue May 14 2002 14:54h Eastern

TOWNSHIP / AREA REX LAKE AREA PLAN G-2637

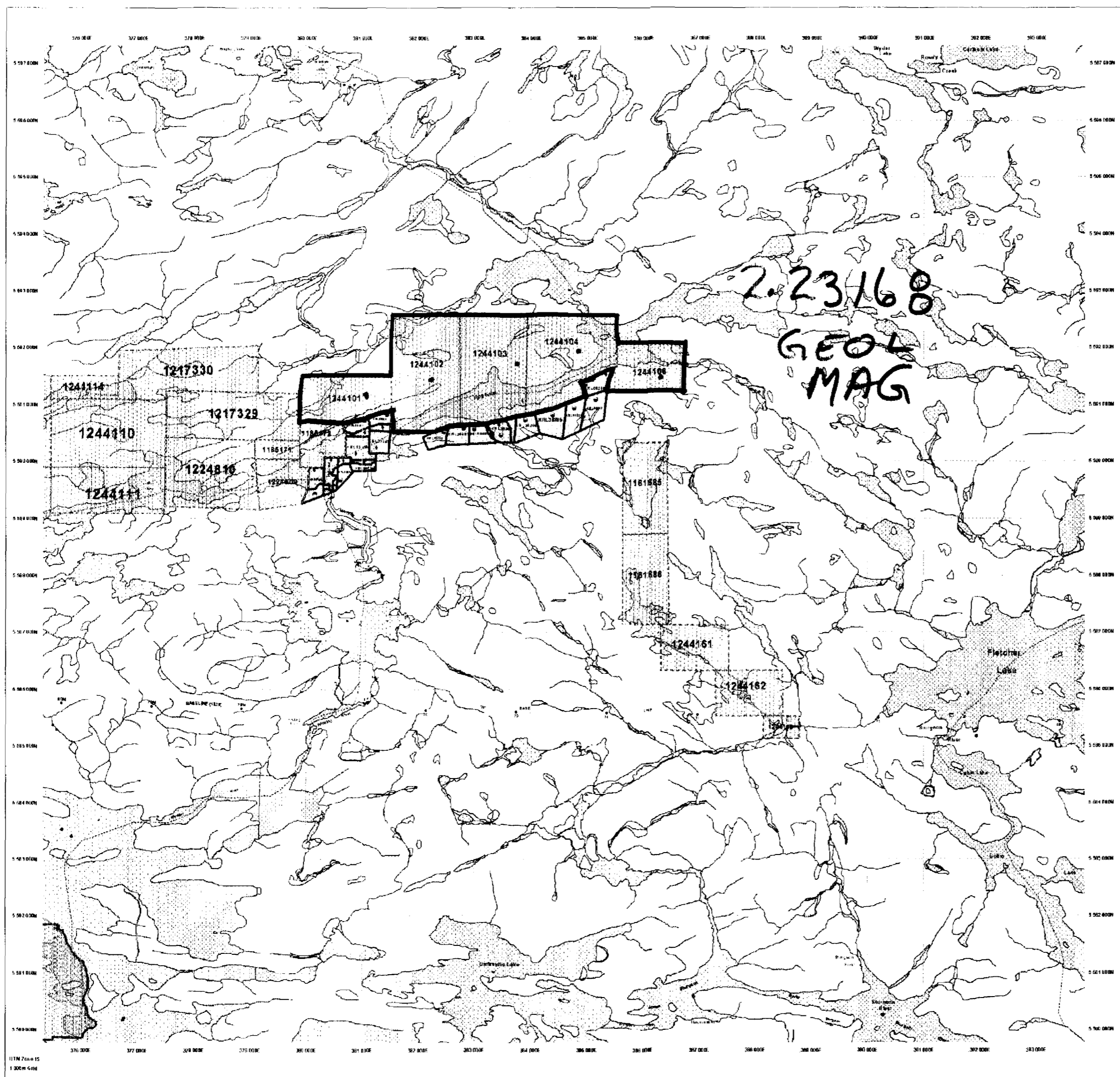
ADMINISTRATIVE DISTRICTS / DIVISIONS Mining Division Kenora Land Titles/Registry Division KENORA Ministry of Natural Resources District KENORA

Legend for Topographic, Land Tenure, and Land Tenure Withdrawals. Includes symbols for Administrative Boundaries, Townships, Contour Lines, and various types of mining rights and licenses.

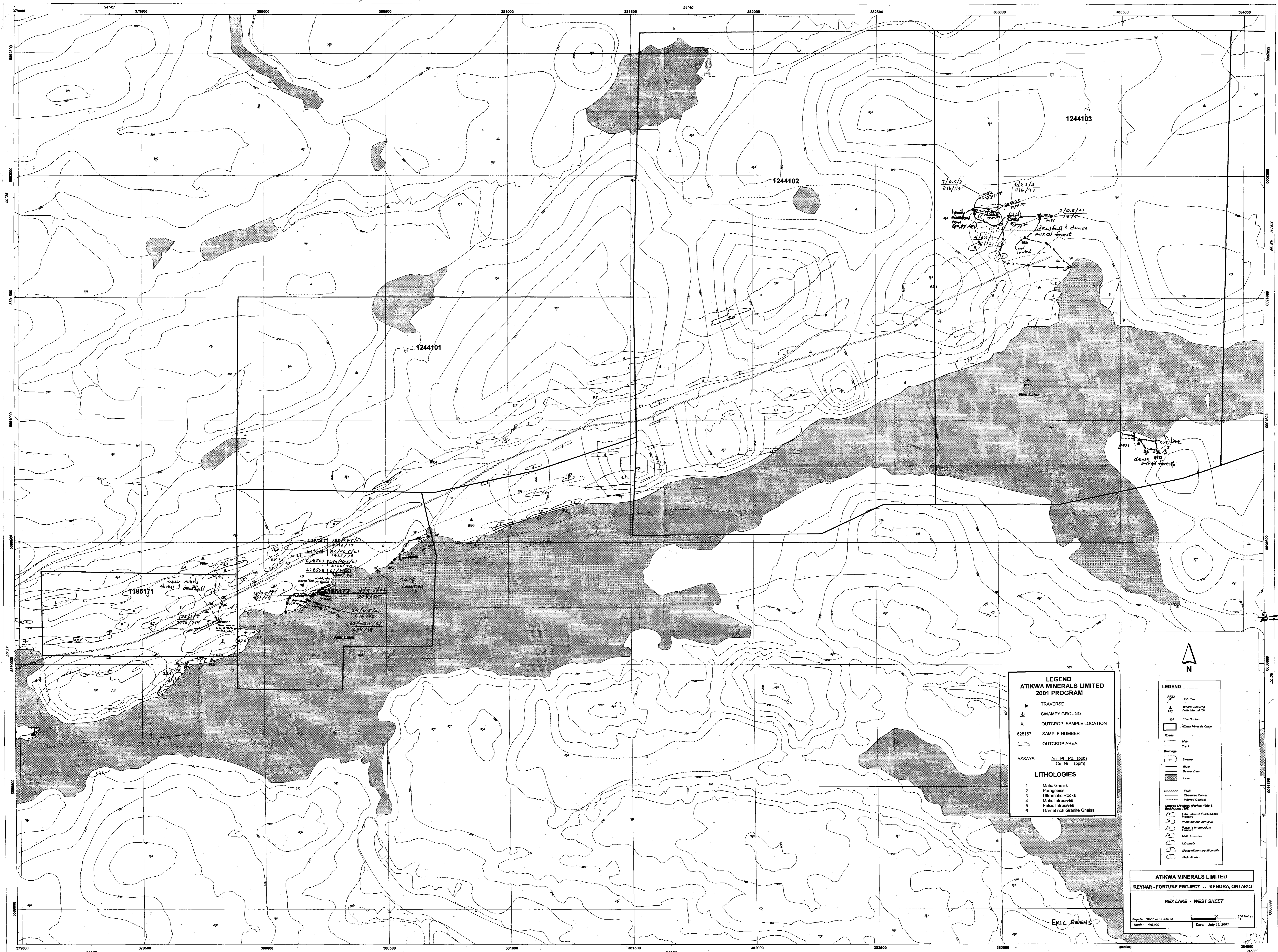


Table with 4 columns: Identifier, Type, Date, Description. Lists land tenure withdrawal descriptions for various areas.

IMPORTANT NOTICES: Areas under special regulations, limitations or conditions that affect normal prospecting, staking and mineral development activities.



52107NE2004 2.23168 REX LAKE 200



LEGEND
ATIKWA MINERALS LIMITED
2001 PROGRAM

→ TRAVERSE
 SWAMPY GROUND
 X OUTCROP, SAMPLE LOCATION
 628157 SAMPLE NUMBER
 OUTCROP AREA

ASSAYS Au, Pt, Pd (ppb)
 Cu, Ni (ppm)

LITHOLOGIES

- Mafic Gneiss
- Paragneiss
- Ultramafic Rocks
- Mafic Intrusives
- Felsic Intrusives
- Garnet rich Granite Gneiss

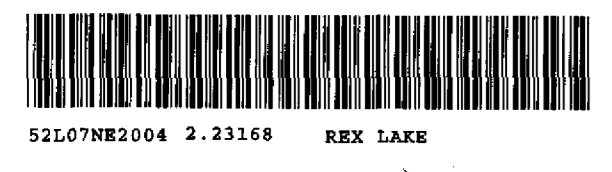
LEGEND

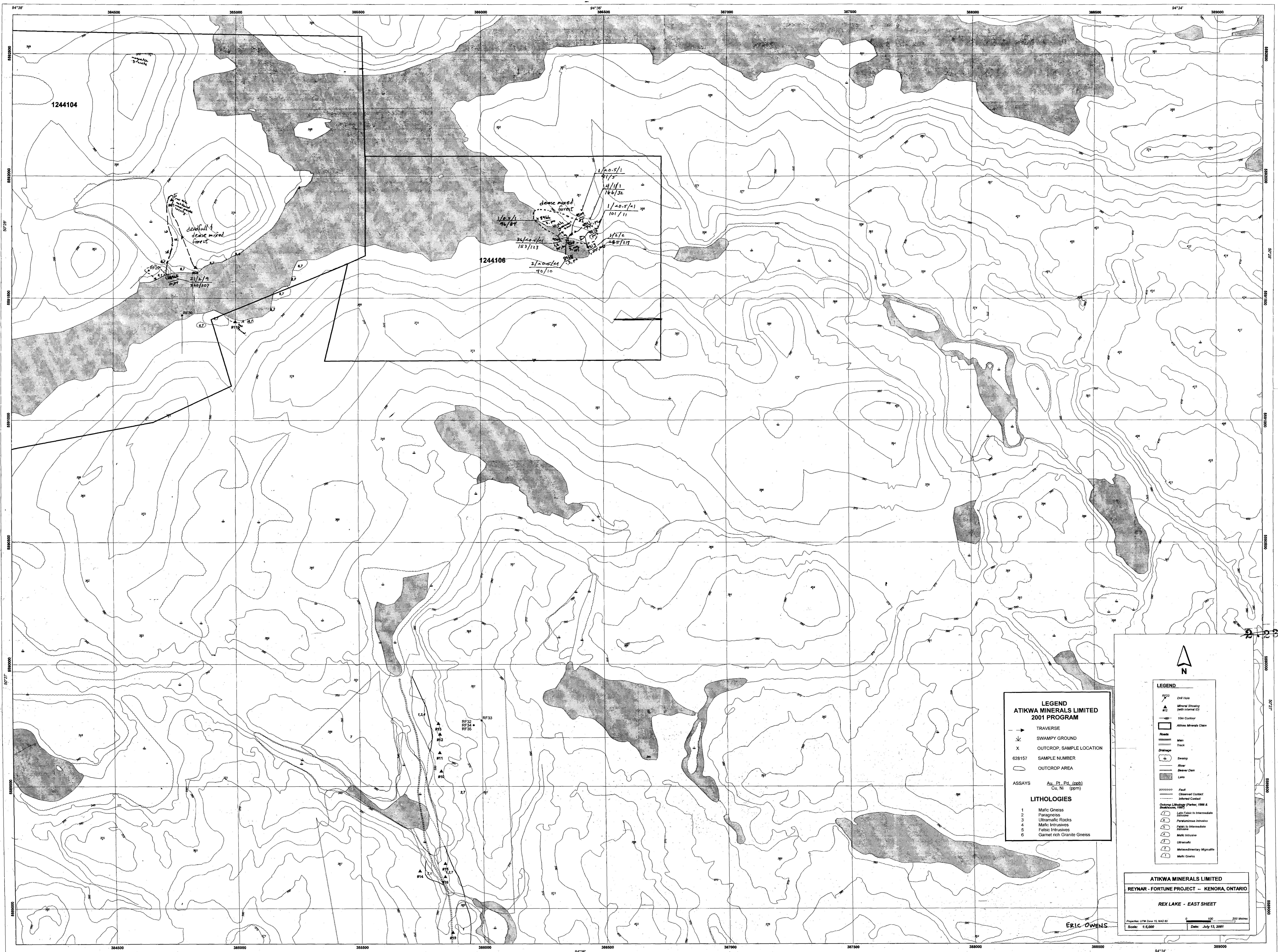
- Dashed line: Dike Hole
- Triangle: Mineral Showing (with internal C)
- Circle: 10m Contour
- Box: Active Mineral Claim
- Line: Road
- Line: Main
- Line: Track
- Line: Drainage
- Line: River
- Line: River Dam
- Line: Lake
- Line: Faint: Faint
- Line: Dashed: Cleared Contour
- Line: Dotted: Internal Contour
- Line: Dashed: Chert/Lithology Profile, 1988 & 1990
- Line: Dashed: 10m Interval
- Line: Dashed: 5m Interval
- Line: Dashed: 2m Interval
- Line: Dashed: 1m Interval
- Line: Dashed: 0.5m Interval
- Line: Dashed: 0.2m Interval
- Line: Dashed: 0.1m Interval
- Line: Dashed: 0.05m Interval
- Line: Dashed: 0.02m Interval
- Line: Dashed: 0.01m Interval
- Line: Dashed: 0.005m Interval
- Line: Dashed: 0.002m Interval
- Line: Dashed: 0.001m Interval

ATIKWA MINERALS LIMITED
REYNAR - FORTUNE PROJECT - KENORA, ONTARIO
REX LAKE - WEST SHEET

Scale: 1:5,000
 Date: July 11, 2001

23061
 2.23108





LEGEND
ATIKWA MINERALS LIMITED
2001 PROGRAM

→ TRAVERSE
 ↘ SWAMPY GROUND
 X OUTCROP, SAMPLE LOCATION
 628157 SAMPLE NUMBER
 ○ OUTCROP AREA

ASSAYS Au, Pt, Pd (ppb)
 Cu, Ni (ppm)

LITHOLOGIES

- 1 Mafic Gneiss
- 2 Felsic Gneiss
- 3 Ultramafic Rocks
- 4 Mafic Intrusives
- 5 Felsic Intrusives
- 6 Garnet rich Granite Gneiss

LEGEND

- Old Mine
- △ Mineral Showing (with Name if)
- Old Contour
- Atikwa Mine Claim
- ▬ Road
- ▬ Main
- ▬ Track
- ▬ Drainage
- ▬ Swamp
- ▬ River
- ▬ Beaver Dam
- ▬ Lake
- ▬ Fault
- ▬ Observed Contour
- ▬ Inferred Contour
- ▬ Contour Interval (Parker, 1988 & Bradburn, 1987)
- ▬ Light Green to Intermediate Green
- ▬ Purplish-brown to Mauve
- ▬ Pale to Intermediate Green
- ▬ Mafic Intrusive
- ▬ Ultramafic
- ▬ Intermediate to Mafic
- ▬ Mafic Gneiss

ATIKWA MINERALS LIMITED
REYNAR - FORTUNE PROJECT - KENORA, ONTARIO
REX LAKE - EAST SHEET

Prepared: UTM Zone 18, NAD 83
 Scale: 1:5,000 Date: July 13, 2001

2.23168

