ALEX MCMILLAN EXPLORATION
BOX 704 WATSON LAKE YUKON
Y0A 1C0
867-536-2861

3 ACE TARGET ANALYSIS PROGRAM, YMIP 01-017

RESULTS OF GEOCHEMICAL SURVEY AND ROCK SAMPLING.

Located within the 3 ACE Claims Group,
NTS 105 H/9
Latitude: 61.71°
Longitude: 128.34°

094318

Mining District: Watson Lake.
Written By: Liard McMillan.

Work Performed from June to August 2001.

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This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 800.

M-B

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

3 ACE TARGET ANALYSIS PROGRAM, YMIP 01-017

RESULTS OF GEOCHEMICAL SURVEY AND ROCK SAMPLING

EXECUTIVE SUMMARY

During the summer of 2001, a geochemical soil survey and prospecting program was conducted on the 3 ACE claims. This survey followed up the 1999 geochemical soil survey and airborne geophysical survey conducted by Michael Buchanan of Hudson Bay Exploration and Development Co. During the months of June to August 2001 Alex McMillan, prospector, completed soil sampling lines in areas which were indicated in Buchanan's report as anomalous for gold and arsenic. In addition soil sampling occurred in order to provide some fill to the soil-sampling grid established by the Hudson Bay crew. This report presents an analysis of the results collected from the geochemical survey and prospecting that was conducted on the 3 ACE claims in the summer of 2001.

LOCATION AND ACCESS

The 3 ACE claims are located approximately 125 km northeast of the Robert Campbell turn off along the Nahanni Range road (Map1). Watson Lake is the closest major center with air service and other facilities and is 200 km to the south of the property (Map1). Access to all of the 3 ACE claims can be made on foot; however, most of the property is best accessed by helicopter.

PROPERTY STATUS & OWNERSHIP

The 3 ACE property is composed of two post claims staked in a northeast/southwest direction. The property was owned in 1999 by Hudson Bay Exploration and Development Co through an option agreement with Alex McMillan. Currently, the property is 100% owned by Alex McMillan of Watson Lake. Table 1 outlines the grant numbers and expiry dates of all the claims referred to in this report.

TABLE 1, CLAIM STATUS

Claim Name	Grant #	Renewal Period requested (years)	Expiry Date
3ACE 1	YB91498	2	Aug 18, 2003*
3ACE 2	YB91499	2	Aug 18, 2003*
3ACE 3	YB91500	2	Aug 18, 2003*
3ACE 4	YB91501	2	Aug 18, 2003*
3ACE 5	YB91502	2	Aug 18, 2003*
3ACE 6	YB91503	2	Aug 18, 2003*
3ACE 13	YB91510	2	Aug 18, 2003*
3ACE 14	YB91511	2	Aug 18, 2003*
3ACE 15	YB91512	2	Aug 18, 2003*
3ACE 16	YB91513	2	Aug 18, 2003*
3ACE 17	YB91514	2	Aug 18, 2003*
3ACE 21	YB91518	2	Aug 18, 2003*

3ACE 22	YB91519	2	Aug 18, 2003*
3ACE 23	YB91520	2	Aug 18, 2003*
3ACE 24	YB91521	2	Aug 18, 2003*
3ACE 25	YB91522	2	Aug 18, 2003*
3ACE 26	YB91523	2	Aug 18, 2003*
3ACE 27	YB91524	2	Aug 18, 2003*
3ACE 28	YB91525	2	Aug 18, 2003*
3ACE 29	YB91526	2	Aug 18, 2003*
3ACE 30	YB91527	2	Aug 18, 2003*
3ACE 31	YB91528	2	Aug 18, 2003*
3ACE 32	YB91529	2	Aug 18, 2003*
3ACE 33	YB91530	2	Aug 18, 2003*
3ACE 34	YB91531	2	Aug 18, 2003*
3ACE 35	YB91532	2	Aug 18, 2003*
3ACE 36	YB91533	2	Aug 18, 2003*
3ACE 37	YB91534	2	Aug 18, 2003*
3ACE 38	YB91535	2	Aug 18, 2003*
3ACE 39	YB91536	2	Aug 18, 2003*
3ACE 40	YB91537	2	Aug 18, 2003*
3ACE 41	YB91538	2	Aug 18, 2003*
3ACE 42	YB91539	2	Aug 18, 2003*
3ACE 43	YB91540	2	Aug 18, 2003*
3ACE 44	YB91541	2	Aug 18, 2003*
3ACE 45	YB91542	2	Aug 18, 2003*
3ACE 46	YB91543	2	Aug 18, 2003*
3ACE 47	YB91544	2	Aug 18, 2003*
3ACE 48	YB91545	2	Aug 18, 2003*
3ACE 49	YB91546	2	Aug 18, 2003*
3ACE 50	YB91547	2	Aug 18, 2003*
3ACE 55	YB91562	2	Aug 18, 2003*
3ACE 56	YB91563	2	Aug 18, 2003*
3ACE 61	YB91751	2	Aug 18, 2003*

*-Following the acceptance of this assessment report.

PHYSIOGRAPHY / GEOLOGY

The 3 ACE claims are situated in an area of moderate to rugged topographic relief with elevations ranging from 900m to 1800m. Vegetation on the property is variable consisting of conifer trees, willows and alders in the valleys with minor scrub brush, abundant mosses, lichens and grasses on the hill tops. Outcrop is best observed on the hilltops, the steeper slopes and in creek cuts on the property (Buchannan 1999). See Photos 1 and 2.

Regionally the 3 ACE claims are underlain by Lower Cambrian aged limestone, shale, quartzite, quartz grits, and pebble chert conglomerates of the Hyland Group. The sediment package generally strikes to the northwest with a moderate dip between 30 – 60 degrees to the northeast (GSC Map 6 – 1966). Veins occur throughout the whole of the sediment package; however, most are concentrated in the pebble quartz conglomerate. The geology of the property is very much the same as what has been recognized regionally. The best outcrops on the property exist at elevation; however there is limited rock exposure on the claims that cross the Little Hyland River (Buchannan 1999). The structure of the property has not been investigated to date. Earliest recorded work on the 3 ACE

claims is on the "Road Showing" Minfile #105H036. The Road showing was first staked in 1963 and is defined as a gold related geochemical anomaly. Geochemical soil surveys conducted by Hudson Bay Exploration in 1999 indicate two areas containing anomalous gold and arsenic values located in the northern portions of the claims. Soil values were found to be as high as 200 ppb Au and 500ppm As (Buchannan 1999).

WORK PERFORMED

From June 6th to July 10th 2001 soil geochemical sampling was conducted along established sampling lines on the 3 ACE claims. A total of 153 soil samples were collected at 50 m intervals along 7.6 km of marked traverses which ranged from 500 – 1000 meters in length and were established in areas which were shown to contain high values of gold and arsenic. Soil samples were collected from the B horizon at of a depth ranging 10 – 30 cm using a geo-tool. Samples were placed in labeled kraft wet strength paper bags and sent to Acme Labs in Vancouver BC for a 30 element aqua – regia ICP + gold wet geochem analysis.

5 rock samples were taken from various locations (outcrops) within the claims including 1 sample taken from a trench established adjacent to the Nahanni Range road. The trench, measuring 3' wide x 10' long x 4' deep was excavated by Jedway Construction using a back-ho during road upgrading for the Cantung mine. This trench later became part of a drainage ditch for Nahanni range road and therefore did not need to be reclaimed. The rock samples were placed in labeled plastic sample bags and sent to Acme Labs for a gold fire geochem analysis. Complete analytical results can be found in appendix 3.

RESULTS

The soil geochemical survey did not indicate any significant anomalies for either gold or arsenic. Small anomalies ranging between 10 – 15 ppb were observed in the north western portions of the claims (See map 1). Additional soil anomalies between 10 – 15 ppb occur adjacent to the Nahanni Range road in the central portion of the claims. Soil samples taken at higher elevations on the north eastern portion of the property produced gold readings below 2 ppb.

Rock grab samples taken from various locations within the 3 ACE claims produced assay values ranging from 6 – 4610 ppb. The highest gold value at 4610 ppb (4.6 g/t) was obtained from an outcrop in the north eastern portion of the property (see map 1). The outcrop is made of quartz pebble chert conglomerates underlain by limestone and shale. Mineralization was found to occur within the pebble chert conglomerates. The out crop was observed to be striking in a northwesterly direction. A single rock sample taken from a trench established by Nahanni Range Road assayed 1.4 oz/ton silver and 0.228 oz/ton gold. The trench material consisted of quartz pebble chert conglomerates underlain by limestone and shale.

CONCLUSIONS RECOMMENDATIONS

Results from the soil geochemical survey provide further support that gold anomalies occur in the north western portion of the 3 ACE claims. Absence of any large soil anomalies on soil lines surveyed in the south central portion of 3 ACE claims would indicate that the gold anomalies are closed off to the South, this observation is further supported by the results of soil geochemical surveys conducted by Hudson Bay Exploration in 1999. However the observed low readings may be due to a higher degree of overburden occurring on the valley floor. Preliminary sampling in the north eastern portion of the property, which occurred in areas of steep topography high above the valley bottom with low overburden, did not indicate any gold occurrences. Therefore, it seems as though the soil gold anomalies are localized in the north western portion of the 3 ACE claims. Trenching of an outcrop located adjacent to the road produced rock samples that assayed for silver. The samples taken from the outcrop located in the north western portion of the claim across the little Hyland River from Nahanni range road were only assayed for gold, further assay of rock samples taken from these out crops may be necessary to better determine the presence of any silver. However, it is important to note that no silver, Pb, or Zn anomalies were detected in the soil samples.

The soil geochemical sampling methods used by Hudson Bay differed from the sampling methods for this project in that Hudson Bay conducted a 48 element ultra trace ICP + MS analysis on their soil samples. This method may have a higher degree of accuracy and detection compared to the analysis method used in this survey.

A Rock Sample #R002, which was taken from an outcrop in the northwestern portion of 3 ACE assayed at 4.6 g/t. Soil samples taken by Hudson Bay Exploration in 1999 indicated soil anomalies to the north of the outcrop; however few samples were taken within the vicinity of the outcrop. Therefore it is recommended that further rock and soil samples be taken from the surrounding area of the outcrop to better determine and characterize the extent of the gold and arsenic mineralization. It is further recommended that additional trench sampling occur in areas at the northwestern portion of the property where the high gold soil anomalies were observed during the Hudson Bay Exploration program.

The rock sample obtained from the trench located adjacent to Nahanni Range Road assayed at 7.81 g/t Au and 1.4 oz/t Ag. No soil sampling has been conducted by either Hudson Bay Exploration or Alex McMillan Exploration east of the road trench on the upslope area. Therefore it is recommended that soil samples east of the trench location in order to detect any gold or silver anomalies. Additional rock sampling and trenching should also be conducted in the vicinity of the trench area to better determine the source of mineralization.

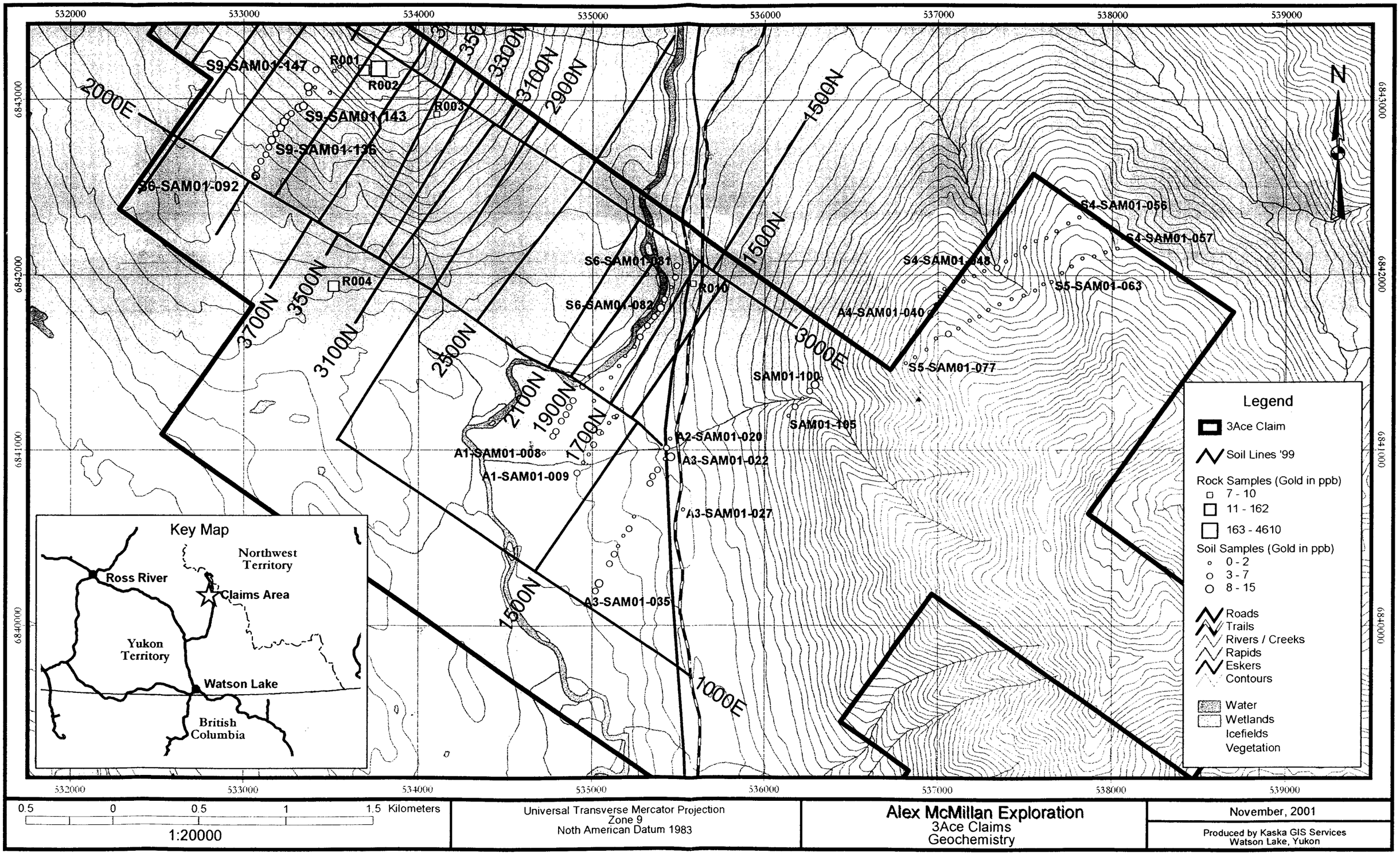
REFERENCES

Geological Survey of Canada, 1966. Geology of the Francis Lake Sheet (NTS 105H), Yukon Territory & District of Mackenzie, Map 6 – 1966. 1' to 4 miles.

Buchannan, M., Geological, Geochemical and Geophysical Survey 3Ace Property. 1999. Hudson Bay Exploration and Development Co Ltd.

Yukon Minfile, 1999. Digital Compilation of the Yukon Minfile, Hyperborean Productions on behalf of the Department of Indian & Northern Affairs and Her Majesty the Queen in Right of Canada.

MAP 1, SOIL / ROCK GEOCHEMISTRY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2900N
2500N
2100N
1900N
1700N
1500N
3000E
1000E
S9-SAM01-147
S9-SAM01-143
S9-SAM01-136
S6-SAM01-092
S6-SAM01-081
S6-SAM01-082
S4-SAM01-056
S4-SAM01-057
S4-SAM01-048
S5-SAM01-063
A4-SAM01-040
S5-SAM01-077
SAM01-100
SAM01-105
A2-SAM01-020
A3-SAM01-022
A3-SAM01-027
A3-SAM01-035
A1-SAM01-008
A1-SAM01-009
R001
R002
R003
R004
R010
Key Map
Northwest Territory
Ross River
Claims Area
Yukon Territory
Watson Lake
British Columbia
Legend
3Ace Claim
Soil Lines '99
Rock Samples (Gold in ppb)
7 - 10
11 - 162
163 - 4610
Soil Samples (Gold in ppb)
0 - 2
3 - 7
8 - 15
Roads
Trails
Rivers / Creeks
Rapids
Eskers
Contours
Water
Wetlands
Icefields
Vegetation
0.5 0 0.5 1 1.5 Kilometers
1:20000
Universal Transverse Mercator Projection
Zone 9
Noth American Datum 1983
Alex McMillan Exploration
3Ace Claims
Geochemistry
November, 2001
Produced by Kaska GIS Services
Watson Lake, Yukon

Photo 1 – Little Hyland River in foreground with Northeast portion of the property in the background showing the steep topography.

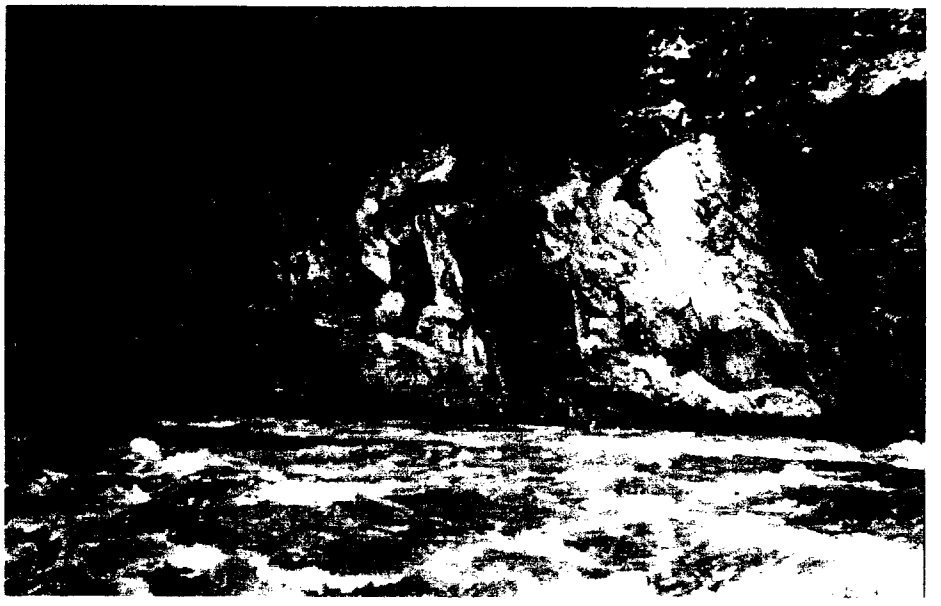

Photo 2 – A cut bank on the Little Hyland River provides a good opportunity for viewing outcrops. This outcrop consists of a quartz pebble chert conglomerate and is striking in a northwesterly direction.

APPENDIX 1, 3 ACE EXPENDITURES (JUNE 6TH TO JULY 10TH 2001)

Sampling					
	Soil Samples	@ $13.40 / sample	x 146	=	$1956.40
	Rock Samples	@ $12.38 / sample	x 6	=	$ 74.28
	GST	7%		=	$ 142.15
Manpower					
	1 prospector / property owner	@ $250/day	x 30	=	$7500.00
	1 prospector's assistant	@ $150/day	x 3		$ 450.00
Food	1 prospector	@ $ 35/day	x 30	=	$1050.00
	1 prospectors assistant	@ $ 35/day	x 3	=	$ 105.00
Travel	by vehicle	@ $0.42/km	x 2000	=	$ 840.00
	4 x 4 pickup (self owned)	@ $1450/month	x1 x25%	=	$ 362.50
Field Supplies	Sample Bags/Flagging tape			=	$ 172.70
	Pick Handle and Wood Screws			=	$ 28.29
	See receipt			=	$ 196.88
	See receipt			=	$ 95.20
	Work Clothes			=	$ 58.83
Report Preparation					
	Map work / data analysis	@ $250/day	x4	=	$1000.00
	Report preparation	@ $250/day	x5	=	$1250.00
			Total		**= $15,282.23**

APPENDIX 2, STATEMENT OF QUALIFICATIONS

Alex McMillan, Statement of Qualifications

I, Alex McMillan of Watson Lake Yukon hereby certify that:

1. For the past 40 years I have been involved in prospecting and mineral exploration work. During this time I have discovered numerous mineral properties and have optioned numerous properties in the Yukon and BC. The most recent mineral option was to Hudson Bay Exploration and Development for the **3 Ace Claims**. These claims were held by Hudson Bay for a period of two years before they were transferred back to my name.

2. Completed a basic course in Prospecting and Mineral Exploration organized and presented by the government and held at Cariboo College in Kamloops British Columbia from October – December 1987.

3. I have completed my grade 10 education and my particular interests are geology and prospecting.

4. I was employed by Watson Lake Construction in 1964, supervised by Bob Kirk to prospect, take samples, stake claims and perform other assessment work on the claims situated in the Four Mile River area in the Cassiar Mountains. (Bob Kirk staked Cassiar Asbestos).

5. Employed by Tay River Mines in 1965 under geologist Hugh Naylor for five months prospecting, staking claims, assessment work, etc. in Yukon – Faro.

6. Employed by Nufort Resources in 1965 for four months prospecting, staking claims, assessment work, etc., in Quartz Lake area near Watson Lake Yukon.

7. Employed by Rakla River Mines in 1966 under Buster Groats for five months in Northern British Columbia and the Yukon prospecting, staking claims and assessment work.

8. From 1967 to present, employed by various companies to do prospecting staking claims and assessment work on a part time basis in British Columbia and the Yukon.

Alex McMillan.

APPENDIX 3, SOIL AND ROCK GEOCHEMISTRY ASSAY RESULTS

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

McMillan, Liard File # A101800 Page 1

Box 704, Watson Lake YT Submitted by: Liard McMillan

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
A1 SAM01 001	1	33	30	86	<.3	35	17	484	3.40	20	<8	<2	12	25	<.2	<3	<3	17	.28	.055	23	23	.68	48	.01	<3	1.56	.01	.08	<2	5.1
A1 SAM01 002	1	23	27	95	<.3	31	15	492	3.04	20	<8	<2	9	25	<.2	<3	<3	14	.30	.052	18	21	.59	42	<.01	<3	1.37	.01	.07	<2	2.9
A1 SAM01 003	1	29	24	77	<.3	33	15	530	2.89	18	<8	<2	8	25	<.2	<3	<3	13	.33	.060	16	19	.57	32	<.01	<3	1.25	.01	.07	<2	3.6
A1 SAM01 004	1	25	27	78	<.3	32	16	480	3.19	19	<8	<2	9	26	<.2	<3	<3	14	.39	.058	17	22	.66	38	<.01	<3	1.44	.01	.07	<2	3.2
A1 SAM01 005	2	20	22	86	<.3	32	11	258	3.15	23	<8	<2	9	15	<.2	<3	<3	15	.18	.036	16	22	.65	27	<.01	<3	1.43	.01	.07	<2	2.7
A1 SAM01 006	2	30	27	103	<.3	35	15	448	3.55	23	<8	<2	10	23	<.2	<3	<3	15	.26	.054	21	25	.72	46	<.01	<3	1.68	.01	.11	<2	3.6
SA1 SAM01 007	2	28	22	73	<.3	28	14	448	3.10	25	<8	<2	8	46	<.2	<3	<3	15	.57	.056	18	22	.57	68	.01	<3	1.57	.01	.08	<2	3.3
SA1 SAM01 008	1	10	6	15	<.3	7	5	175	.68	5	<8	<2	<2	52	.2	<3	<3	6	.82	.028	4	6	.10	41	.01	<3	.47	.03	.04	<2	.9
SA1 SAM01 009	1	38	31	94	<.3	40	18	547	3.63	27	<8	<2	12	31	<.2	<3	<3	16	.41	.051	23	26	.75	57	.01	<3	1.77	.01	.12	<2	3.6
SA1 SAM01 010	1	22	28	93	<.3	30	15	390	3.29	20	<8	<2	9	22	<.2	3	<3	15	.19	.050	18	23	.62	56	.01	<3	1.60	.01	.08	<2	2.2
A2 SAM01 011	1	18	11	38	<.3	14	7	251	1.79	14	<8	<2	3	61	<.2	<3	<3	11	.85	.035	11	12	.31	65	.01	<3	1.05	.02	.08	<2	1.3
A2 SAM01 012	1	30	28	77	<.3	34	15	520	3.11	22	<8	<2	9	74	<.2	<3	<3	12	1.52	.047	20	21	.62	36	.01	<3	1.39	.01	.07	<2	3.4
A2 SAM01 013	1	23	23	69	<.3	28	12	319	2.80	20	<8	<2	9	73	<.2	<3	<3	12	1.62	.049	17	18	.58	38	.01	<3	1.31	.01	.07	<2	3.0
A2 SAM01 014	1	12	13	50	<.3	17	7	268	3.02	17	<8	<2	7	3	.2	<3	<3	17	.02	.074	23	18	.44	15	.02	<3	1.20	.01	.02	<2	.2
A2 SAM01 015	<1	1	3	6	<.3	1	1	14	.26	4	<8	<2	<2	5	<.2	<3	<3	3	.02	.031	3	2	.02	15	.01	<3	.17	.03	.01	<2	.3
A2 SAM01 016	1	23	17	78	<.3	30	12	491	3.61	14	<8	<2	13	7	<.2	3	<3	19	.07	.045	40	27	.77	43	.01	<3	1.80	.01	.05	<2	1.3
SA2 SAM01 017	<1	3	5	19	<.3	3	2	86	1.14	6	<8	<2	<2	3	<.2	<3	<3	11	.01	.046	14	6	.10	19	.01	<3	.46	.02	.02	<2	.4
A2 SAM01 018	<1	7	12	43	<.3	12	5	268	2.51	9	<8	<2	6	4	<.2	<3	<3	19	.02	.079	21	16	.31	35	.01	<3	1.18	.01	.02	<2	.2
A2 SAM01 019	1	9	9	38	<.3	13	6	396	2.09	12	<8	<2	4	7	<.2	<3	<3	14	.05	.021	14	13	.32	40	.01	<3	1.02	.01	.03	<2	.3
SA2 SAM01 020	1	13	15	46	<.3	20	6	225	2.51	17	<8	<2	8	5	<.2	<3	<3	14	.03	.031	26	19	.47	46	.01	<3	1.41	.01	.04	<2	2.4
RE SA2 SAM01 020	<1	14	13	44	<.3	20	6	223	2.48	16	<8	<2	8	5	<.2	<3	<3	15	.03	.030	26	18	.47	47	.01	<3	1.39	.01	.04	<2	1.7
A3 SAM01 021	1	33	27	78	<.3	33	15	494	3.08	29	<8	<2	9	54	<.2	<3	<3	12	.91	.050	18	21	.61	39	<.01	<3	1.35	.01	.09	<2	4.4
A3 SAM01 022	<1	30	21	69	<.3	30	14	442	2.94	25	<8	<2	9	82	<.2	3	<3	13	1.77	.048	18	19	.63	28	.01	<3	1.26	<.01	.06	<2	13.9
SA3 SAM01 023	<1	32	27	74	<.3	33	15	447	3.09	26	<8	<2	9	89	<.2	4	<3	13	1.75	.043	16	20	.63	40	.01	<3	1.38	.01	.07	<2	14.6
A3 SAM01 024	<1	26	24	62	<.3	29	14	485	2.83	23	<8	<2	8	95	<.2	<3	<3	13	2.35	.034	14	18	.53	38	.01	<3	1.24	<.01	.06	<2	6.8
A3 SAM01 025	1	27	20	69	<.3	26	13	451	2.84	23	<8	<2	8	135	<.2	<3	<3	11	3.72	.048	15	18	.57	30	<.01	<3	1.19	.01	.06	<2	4.2
A3 SAM01 026	1	27	22	74	<.3	31	11	305	2.83	20	<8	<2	7	49	<.2	4	<3	13	.72	.054	16	20	.57	49	.01	<3	1.42	.01	.06	<2	5.5
A3 SAM01 027	1	15	14	46	<.3	19	8	213	2.03	13	<8	<2	4	58	<.2	<3	<3	11	.87	.058	13	15	.36	92	.01	<3	1.35	.02	.11	<2	2.0
A3 SAM01 028	<1	13	13	51	<.3	21	6	188	2.43	11	<8	<2	7	9	<.2	<3	<3	14	.08	.031	21	19	.53	47	<.01	<3	1.34	.01	.06	<2	2.0
A3 SAM01 029	1	7	13	33	<.3	12	4	163	1.74	16	<8	<2	5	6	<.2	<3	<3	17	.03	.024	22	13	.34	40	.03	<3	.96	.01	.06	2	2.7
A3 SAM01 030	<1	6	6	20	<.3	6	3	86	.81	8	<8	<2	<2	7	<.2	<3	<3	9	.04	.019	5	6	.12	53	.01	<3	.65	.03	.08	<2	<.2
A3 SAM01 031	1	9	9	39	<.3	14	5	205	1.81	10	<8	<2	5	21	<.2	<3	<3	15	.24	.022	17	15	.41	53	.01	<3	1.13	.01	.07	<2	1.0
A3 SAM01 032	<1	22	23	67	<.3	30	14	349	3.04	18	<8	<2	8	36	<.2	3	<3	14	.57	.038	15	22	.62	48	.01	<3	1.46	.01	.06	<2	4.9
STANDARD DS3	9	122	37	152	.3	37	11	764	3.00	28	<8	<2	4	27	5.3	6	6	73	.51	.088	17	182	.58	146	.09	<3	1.70	.04	.16	3	21.1

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 22 2001 DATE REPORT MAILED: June 29/01 SIGNED BY: ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
A3 SAM01 033	<1	22	20	70	<.3	27	11	478	2.71	25	<8	<2	8	53	<.2	<3	<3	13	.70	.045	18	19	.58	42	.01	<3	1.42	<.01	.07	<2	2.9
A3 SAM01 034	<1	17	18	64	<.3	23	10	452	2.54	24	<8	<2	7	55	<.2	<3	<3	13	.70	.040	18	17	.55	41	.02	<3	1.31	<.01	.06	<2	7.6
A3 SAM01 035	<1	19	19	64	<.3	22	11	585	2.53	24	<8	<2	7	66	<.2	<3	<3	13	.89	.044	16	18	.54	56	.01	<3	1.40	<.01	.08	<2	3.4
A3 SAM01 036	1	11	17	58	<.3	20	13	424	2.60	31	<8	<2	8	9	<.2	<3	<3	17	.08	.033	26	19	.55	45	.02	<3	1.39	<.01	.06	<2	2.4
A3 SAM01 037	<1	23	24	58	<.3	22	13	620	2.58	27	9	<2	6	68	.3	<3	<3	13	.94	.046	17	17	.52	60	<.01	<3	1.41	.01	.07	<2	6.2
A3 SAM01 038	<1	7	16	50	<.3	15	7	239	3.14	24	<8	<2	7	5	<.2	<3	<3	23	.03	.018	25	19	.47	47	.02	<3	1.59	<.01	.04	<2	4.0
A3 SAM01 039	<1	5	7	21	<.3	7	4	102	1.10	5	<8	<2	<2	8	<.2	<3	<3	12	.06	.033	10	9	.23	48	.01	<3	.77	.01	.05	<2	.6
A4 SAM01 040	1	20	28	66	<.3	20	8	246	2.84	8	<8	<2	2	6	<.2	<3	<3	17	.04	.068	19	20	.43	24	.01	<3	1.38	<.01	.03	<2	2.9
S4 SAM01 041	<1	20	18	43	<.3	13	5	178	2.03	5	<8	<2	2	6	<.2	<3	<3	16	.03	.055	14	13	.26	38	.01	<3	1.08	<.01	.03	<2	.3
S4 SAM01 042	<1	8	7	17	<.3	3	2	52	.63	<2	<8	<2	<2	7	<.2	<3	<3	8	.04	.072	3	5	.05	26	.01	<3	.41	.02	.02	<2	.8
S4 SAM01 043	1	3	<3	7	<.3	<1	1	28	.24	<2	<8	<2	<2	7	<.2	<3	<3	7	.05	.028	1	1	.02	18	.02	<3	.12	.03	.02	<2	.5
S4 SAM01 044	<1	5	<3	4	<.3	<1	1	24	.35	<2	<8	<2	<2	5	<.2	<3	<3	7	.04	.024	1	2	.03	12	.02	<3	.38	.03	.01	<2	1.0
S4 SAM01 045	<1	3	<3	6	<.3	<1	1	20	.23	<2	<8	<2	<2	7	<.2	<3	<3	8	.04	.014	<1	1	.02	11	.02	<3	.13	.03	.01	<2	.3
S4 SAM01 046	1	14	15	42	.3	10	6	197	1.81	5	<8	<2	<2	7	.2	3	<3	16	.07	.071	17	12	.18	26	.01	<3	.73	.01	.03	<2	1.1
S4 SAM01 047	<1	8	8	15	<.3	5	3	82	.71	<2	<8	<2	<2	13	<.2	<3	<3	12	.14	.049	4	4	.05	22	.01	<3	.38	.02	.02	<2	.5
S4 SAM01 048	1	44	63	76	.4	24	24	1015	3.07	89	<8	<2	3	50	<.2	3	<3	15	.73	.110	20	20	.44	68	.01	<3	1.88	.01	.04	<2	2.8
S4 SAM01 049	1	29	44	89	.3	30	16	374	3.22	10	<8	<2	7	36	<.2	3	<3	14	.33	.069	26	19	.53	62	.01	<3	1.64	<.01	.05	<2	1.0
S4 SAM01 050	<1	11	12	13	<.3	3	2	111	.75	<2	<8	<2	<2	5	<.2	<3	<3	10	.03	.051	4	4	.04	21	.01	<3	.53	.02	.02	<2	1.5
RE S4 SAM01 050	<1	13	13	14	<.3	3	2	105	.75	<2	<8	<2	<2	5	<.2	<3	<3	10	.03	.052	5	5	.04	21	.02	<3	.54	.02	.01	<2	.7
S4 SAM01 051	<1	19	34	69	<.3	21	12	518	3.85	10	<8	<2	6	5	<.2	<3	<3	24	.02	.047	25	23	.47	38	.01	<3	1.60	.01	.03	<2	1.3
S4 SAM01 052	1	30	49	73	<.3	27	13	614	3.63	13	<8	<2	6	8	<.2	<3	<3	23	.05	.053	23	23	.52	45	.03	<3	1.78	<.01	.05	<2	1.1
S4 SAM01 053	1	17	26	63	<.3	19	8	283	3.94	10	<8	<2	6	6	<.2	<3	<3	26	.03	.078	22	19	.34	40	.02	<3	1.45	<.01	.03	<2	.3
S4 SAM01 054	1	18	33	59	<.3	23	12	397	3.97	5	<8	<2	9	16	<.2	<3	<3	22	.17	.047	25	21	.39	40	.02	<3	1.36	<.01	.04	<2	1.4
S4 SAM01 055	<1	20	26	61	<.3	23	11	416	2.77	8	<8	<2	5	27	<.2	<3	<3	13	.29	.068	20	17	.39	43	.01	<3	1.41	<.01	.02	<2	.9
S4 SAM01 056	1	15	21	46	<.3	18	12	349	2.11	7	<8	<2	3	7	<.2	<3	<3	12	.05	.042	22	13	.22	32	.01	<3	.95	.01	.02	<2	1.2
S4 SAM01 057	1	13	17	47	<.3	14	6	364	2.56	4	<8	<2	<2	6	<.2	<3	<3	26	.02	.060	29	17	.25	40	.01	<3	1.08	<.01	.04	<2	.6
S4 SAM01 058	1	26	44	80	<.3	36	23	612	3.42	9	<8	<2	11	9	<.2	<3	<3	14	.05	.034	32	20	.50	48	<.01	<3	1.67	<.01	.02	<2	2.4
S5 SAM01 059	1	12	14	32	<.3	9	4	116	1.74	4	<8	<2	<2	8	<.2	<3	<3	29	.03	.054	23	13	.10	27	.03	<3	.71	.01	.03	<2	1.1
S5 SAM01 060	1	13	16	42	<.3	10	6	256	2.01	2	<8	<2	<2	7	<.2	<3	<3	16	.03	.068	14	11	.14	28	.02	<3	.87	.01	.03	<2	1.1
S5 SAM01 061	<1	7	12	17	<.3	6	2	72	.94	<2	<8	<2	<2	19	<.2	3	<3	10	.19	.078	7	5	.10	38	.02	<3	.83	.02	.02	<2	.5
S5 SAM01 062	1	4	<3	5	<.3	1	1	16	.27	<2	<8	<2	<2	7	<.2	<3	<3	10	.04	.018	<1	1	.02	12	.02	<3	.11	.03	.01	<2	.2
S5 SAM01 063	2	27	33	79	.3	32	11	235	4.97	16	<8	<2	8	14	<.2	4	3	49	.15	.037	20	32	.65	59	.06	<3	2.30	.01	.03	<2	.9
S5 SAM01 064	1	24	44	78	.3	27	16	1009	3.26	7	<8	<2	3	81	<.2	<3	<3	15	1.19	.090	19	18	.36	55	.02	<3	1.42	.01	.04	<2	1.9
STANDARD DS3	9	121	34	151	.4	34	11	758	2.99	31	12	<2	4	27	5.4	5	6	75	.51	.088	17	180	.57	153	.09	3	1.76	.04	.16	4	21.2

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
S5 SAM01 065	<1	20	22	62	<.3	22	7	264	4.24	8	<8	<2	3	6	<.2	<3	<3	18	.01	.067	26	18	.33	42	.01	<3	1.35	.01	.05	<2	.7
S5 SAM01 066	<1	12	20	41	<.3	10	11	709	1.88	7	<8	<2	<2	7	<.2	<3	<3	20	.02	.044	16	10	.08	48	.02	<3	.60	.01	.04	<2	.3
S5 SAM01 067	<1	3	6	12	<.3	3	2	113	.58	<2	<8	<2	<2	5	<.2	<3	<3	12	.03	.042	6	4	.04	19	.01	<3	.25	.02	.02	<2	<.2
S5 SAM01 068	<1	24	31	57	<.3	13	20	1042	1.30	3	<8	<2	2	120	.3	<3	<3	6	2.02	.142	6	6	.16	44	.01	<3	.54	.01	.08	<2	.5
S5 SAM01 069	<1	37	60	99	<.3	35	24	742	3.76	6	<8	<2	9	50	<.2	<3	<3	11	.39	.054	29	22	.60	58	<.01	<3	1.73	.01	.06	<2	1.7
S5 SAM01 070	<1	28	33	74	<.3	27	10	260	2.85	8	<8	<2	4	37	.2	<3	<3	14	.37	.102	21	18	.44	44	.01	<3	1.50	.01	.04	<2	.7
S5 SAM01 071	1	12	15	35	<.3	13	5	158	1.49	<2	<8	<2	<2	15	<.2	<3	<3	9	.15	.057	12	9	.21	39	.01	<3	.81	.03	.03	<2	.3
S5 SAM01 072	<1	4	3	7	<.3	2	1	36	.46	4	<8	<2	<2	4	<.2	<3	<3	9	.01	.043	6	2	.02	12	<.01	<3	.23	.02	.01	<2	<.2
S5 SAM01 073	<1	27	45	94	<.3	30	16	589	4.29	92	<8	<2	7	19	<.2	5	<3	15	.25	.086	33	23	.56	42	.01	<3	1.74	.01	.02	<2	4.9
S5 SAM01 074	<1	4	4	9	<.3	3	2	44	.57	4	<8	<2	<2	5	<.2	<3	<3	12	.03	.032	3	3	.05	13	.01	<3	.28	.02	.01	<2	.5
S5 SAM01 075	<1	24	35	81	<.3	32	13	429	3.79	14	<8	<2	9	10	<.2	3	<3	17	.10	.085	38	24	.64	41	.01	<3	1.70	.01	.02	<2	1.3
S5 SAM01 076	1	34	52	82	.4	36	20	882	3.94	9	<8	<2	11	22	<.2	<3	<3	13	.33	.116	29	17	.39	50	<.01	<3	1.41	<.01	.03	<2	.8
S5 SAM01 077	1	24	42	68	<.3	22	12	502	3.90	20	<8	<2	5	5	.2	3	<3	25	.02	.066	26	24	.47	25	.01	<3	1.51	.01	.03	<2	1.5
S5 SAM01 078	<1	33	42	93	<.3	33	12	332	3.59	27	<8	<2	9	45	<.2	3	<3	10	.62	.111	22	19	.54	43	<.01	<3	1.57	.01	.03	<2	3.5
S5 SAM01 079	<1	34	64	83	<.3	27	28	1033	3.16	18	<8	<2	8	9	<.2	<3	<3	14	.06	.048	21	21	.59	45	<.01	<3	1.59	.01	.02	<2	1.6
S6 SAM01 080	<1	20	36	55	<.3	20	11	420	2.47	67	<8	<2	7	32	.2	<3	<3	18	.36	.036	21	18	.46	94	.01	<3	1.52	.02	.09	<2	3.2
RE S6 SAM01 080	1	20	33	55	<.3	19	11	408	2.46	69	<8	<2	8	31	.3	<3	<3	18	.35	.036	20	18	.46	92	.02	<3	1.50	.02	.09	<2	3.0
S6 SAM01 081	1	22	35	64	<.3	24	11	419	2.74	51	<8	<2	8	50	<.2	<3	<3	18	.56	.049	22	20	.52	76	.01	<3	1.52	.01	.12	<2	3.5
S6 SAM01 082	1	18	30	77	<.3	21	11	474	2.78	181	<8	<2	7	57	.3	<3	<3	19	.75	.053	21	21	.57	88	.01	<3	1.66	.01	.13	<2	9.5
S6 SAM01 083	1	28	21	68	<.3	27	12	605	2.87	60	<8	<2	7	72	.2	<3	3	17	.96	.053	20	22	.61	97	<.01	<3	1.61	.01	.13	<2	3.9
S6 SAM01 084	1	19	23	64	<.3	22	11	444	2.59	77	<8	<2	11	22	<.2	<3	<3	19	.25	.036	28	21	.56	56	.03	<3	1.41	.01	.18	<2	4.9
S6 SAM01 085	1	24	21	69	<.3	25	11	499	2.68	76	<8	<2	8	59	.2	<3	<3	17	.93	.054	20	20	.61	65	<.01	<3	1.54	.01	.14	<2	4.4
S6 SAM01 086	1	13	9	69	<.3	10	5	165	1.29	10	<8	<2	2	121	.4	<3	<3	11	1.70	.062	8	12	.26	57	.01	<3	.85	.02	.10	<2	1.8
S6 SAM01 087	<1	12	16	64	<.3	19	10	393	2.34	16	<8	<2	6	52	.2	<3	<3	19	.60	.047	17	18	.51	71	.02	<3	1.46	.01	.17	<2	1.9
S6 SAM01 088	<1	14	16	54	<.3	16	9	414	2.21	11	<8	<2	10	27	<.2	<3	<3	17	.39	.048	24	15	.46	56	.03	<3	1.24	.01	.20	<2	1.5
S6 SAM01 089	1	12	14	51	<.3	16	9	414	2.17	11	<8	<2	9	19	<.2	<3	<3	17	.22	.038	25	17	.46	59	.03	<3	1.25	.02	.14	<2	1.0
S6 SAM01 090	1	22	17	74	.3	25	11	458	2.78	23	<8	<2	7	69	<.2	<3	<3	18	1.02	.050	20	21	.60	73	.01	<3	1.64	.02	.16	<2	1.9
S6 SAM01 091	<1	18	13	46	<.3	16	7	348	1.94	11	<8	<2	3	126	<.2	<3	<3	13	1.88	.056	11	14	.42	86	.01	<3	1.23	.01	.10	<2	1.3
S6 SAM01 092	<1	28	27	72	<.3	30	15	391	3.01	21	<8	<2	10	51	.4	3	<3	15	.82	.050	22	20	.61	36	<.01	<3	1.34	.01	.06	<2	10.4
S6 SAM01 093	<1	28	28	77	<.3	31	15	481	3.24	25	<8	<2	12	57	<.2	3	<3	16	1.04	.062	29	21	.64	32	.01	<3	1.39	.01	.07	<2	5.6
STANDARD DS3	9	121	33	153	.4	34	11	770	3.02	34	<8	<2	4	28	5.3	5	6	76	.51	.090	17	182	.58	150	.09	3	1.70	.05	.16	4	22.8

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

McMillan, Liard File # A102019
Box 704, Watson Lake YT Submitted by: Liard McMillan

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
S7 SAM01 100	1	35	25	76	<.3	33	16	460	3.25	22	<8	<2	11	201	.3	<3	<3	11	4.80	.044	12	22	.60	35	<.01	<3	1.39	.01	.08	<2	1.6
S7 SAM01 101	<1	35	37	80	<.3	38	16	431	3.53	38	<8	<2	11	34	.2	<3	<3	9	.38	.053	20	16	.44	39	<.01	<3	1.15	<.01	.05	<2	11.9
S7 SAM01 102	2	57	46	85	.3	40	34	289	3.33	15	<8	<2	9	29	<.2	<3	3	10	.70	.067	13	24	.55	38	<.01	<3	1.35	.01	.05	<2	3.7
S7 SAM01 103	1	27	26	78	<.3	34	12	271	3.58	13	<8	<2	6	51	.2	<3	<3	10	2.01	.041	19	15	.34	61	<.01	<3	1.07	<.01	.05	<2	1.2
S7 SAM01 104	1	33	44	90	<.3	26	29	468	2.97	16	<8	<2	6	20	.2	<3	<3	15	.15	.075	11	22	.42	45	<.01	4	1.21	.01	.06	<2	3.6
S7 SAM01 105	<1	15	12	22	.3	11	6	57	1.16	7	<8	<2	2	9	<.2	<3	<3	10	.06	.021	4	7	.12	49	<.01	3	.66	.02	.07	<2	1.2
S9 SAM01 130	<1	7	9	39	.3	13	4	129	2.19	11	<8	<2	6	4	<.2	<3	<3	12	.01	.018	31	10	.20	35	<.01	3	.82	<.01	.03	<2	1.1
S9 SAM01 131	<1	8	21	59	<.3	19	6	173	3.26	17	<8	<2	8	8	<.2	<3	<3	17	.04	.012	30	17	.39	56	<.01	<3	1.37	<.01	.03	<2	1.1
S9 SAM01 132	1	27	28	69	<.3	33	12	510	3.36	18	<8	<2	12	29	<.2	<3	<3	11	.33	.037	33	22	.52	64	<.01	<3	1.46	.01	.08	<2	2.5
S9 SAM01 133	<1	17	25	49	.3	21	7	332	2.53	19	<8	<2	6	75	<.2	<3	<3	9	1.13	.047	18	13	.29	57	<.01	<3	.91	.01	.06	<2	6.4
S9 SAM01 134	<1	24	22	39	<.3	21	8	389	2.23	28	<8	<2	2	92	.3	<3	<3	10	1.17	.052	11	15	.29	82	<.01	<3	1.06	.01	.04	<2	5.0
S9 SAM01 135	<1	22	25	51	<.3	25	9	333	2.74	17	<8	<2	5	61	<.2	<3	<3	9	.79	.030	18	13	.28	75	<.01	<3	.97	.01	.05	<2	2.8
S9 SAM01 136	<1	19	24	65	<.3	23	9	347	2.88	34	<8	<2	7	36	.2	<3	<3	10	.44	.032	21	15	.33	49	<.01	<3	.96	.01	.06	<2	10.4
S9 SAM01 137	1	20	27	58	<.3	25	10	471	2.96	36	<8	<2	7	47	.2	<3	<3	10	.52	.039	20	16	.35	76	<.01	<3	1.19	.01	.06	<2	6.4
S9 SAM01 138	1	18	26	74	<.3	25	10	373	3.05	44	<8	<2	7	18	.2	<3	<3	11	.17	.037	21	15	.35	48	<.01	<3	1.08	.01	.06	<2	9.6
S9 SAM01 139	<1	22	23	66	<.3	26	10	388	3.01	44	<8	<2	7	27	.2	<3	<3	10	.25	.046	19	16	.36	67	<.01	<3	1.17	.01	.06	<2	8.6
S9 SAM01 140	1	20	24	62	<.3	23	10	349	2.70	39	<8	<2	5	52	<.2	<3	<3	10	.52	.064	15	14	.34	81	<.01	<3	1.19	.01	.06	<2	6.4
RE S9 SAM01 140	<1	19	19	62	<.3	23	9	339	2.65	39	<8	<2	5	51	.2	<3	<3	10	.50	.063	14	16	.34	79	<.01	<3	1.18	.01	.06	<2	6.9
S9 SAM01 141	<1	26	25	71	<.3	26	10	557	2.84	42	<8	<2	6	36	.2	<3	<3	10	.48	.057	17	17	.39	60	<.01	<3	1.14	.01	.07	<2	6.8
S9 SAM01 142	<1	24	23	63	<.3	27	9	505	2.83	49	<8	<2	6	39	<.2	<3	<3	10	.57	.052	16	15	.42	63	<.01	<3	1.20	.01	.06	<2	8.8
S9 SAM01 143	<1	25	19	72	<.3	29	8	380	3.01	57	<8	<2	8	37	<.2	<3	<3	11	.46	.053	19	17	.42	56	<.01	<3	1.22	.01	.07	<2	11.1
S9 SAM01 144	<1	25	27	66	<.3	28	10	403	3.03	57	<8	<2	7	17	<.2	<3	<3	11	.17	.046	22	19	.45	42	<.01	<3	1.16	.01	.06	<2	6.4
S9 SAM01 145	1	15	18	28	<.3	11	3	104	1.41	24	<8	<2	<2	12	<.2	<3	<3	11	.12	.048	11	9	.13	36	<.01	<3	.54	.01	.03	<2	14.5
S9 SAM01 146	1	18	23	38	<.3	15	5	125	1.78	25	<8	<2	3	6	.3	<3	<3	9	.02	.035	10	10	.20	40	<.01	<3	.67	.01	.03	<2	2.4
S9 SAM01 147	<1	21	25	61	<.3	26	8	290	2.82	49	<8	<2	6	8	.2	<3	<3	11	.06	.038	18	19	.44	36	<.01	<3	1.11	.01	.03	<2	5.9
S9 SAM01 148	<1	23	24	65	.3	20	10	617	2.64	89	<8	<2	3	25	.4	<3	<3	14	.33	.040	15	13	.23	57	.01	<3	.75	.01	.04	<2	.9
S9 SAM01 149	1	34	49	116	<.3	30	15	260	3.25	118	<8	<2	2	13	.4	<3	<3	13	.11	.081	12	11	.17	31	<.01	<3	.84	.01	.04	2	.9
S9 SAM01 150	<1	10	25	124	<.3	12	13	750	2.55	45	<8	<2	3	8	1.2	<3	<3	19	.04	.048	12	11	.12	71	<.01	<3	.73	.01	.05	2	.5
S9 SAM01 151	<1	4	<3	11	.4	2	1	33	.51	<2	<8	<2	<2	6	<.2	<3	<3	11	.03	.017	2	2	.02	16	.01	<3	.14	.02	.02	<2	<.2
S9 SAM01 152	<1	7	17	58	<.3	9	4	259	2.00	17	<8	<2	3	7	.3	<3	<3	22	.03	.031	18	7	.06	104	.01	<3	.53	.01	.03	<2	<.2
S9 SAM01 153	<1	4	6	14	<.3	3	2	46	.49	2	<8	<2	<2	9	.3	<3	<3	6	.04	.049	4	2	.04	23	<.01	<3	.19	.01	.02	<2	<.2
STANDARD DS3	9	128	36	156	<.3	36	10	797	3.11	31	10	<2	4	28	5.8	5	5	76	.53	.092	18	196	.58	146	.09	<3	1.66	.04	.16	7	20.6

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 5 2001 DATE REPORT MAILED: July 17/01 SIGNED BY .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEM PRECIOUS METALS ANALYSIS

McMillan, Liard File # A102020
Box 704, Watson Lake YT Submitted by: Liard McMillan

SAMPLE#	Au** ppb
SAM01 R001	149
SAM01 R002	4610
SAM01 R003	10
RE SAM01 R003	6

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 5 2001 DATE REPORT MAILED: July 13/01 SIGNED BY. C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

FA YMS

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GEOCHEMICAL ANALYSIS CERTIFICATE

McMillan, Liard File # A102313
Box 704, Watson Lake YT Submitted by: Liard McMillan

SAMPLE#	Au* ppb
SAM-01-R004	162.5
4 RE SAM-01-R004	162.8
STANDARD DS3	22.6

AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)
- SAMPLE TYPE: ROCK R150

DATE RECEIVED: JUL 23 2001 DATE REPORT MAILED: Aug 2/01 SIGNED BY. C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

FA

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(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

McMillan, Liard File # A102978

Box 704, Watson Lake YT Y0A 1C0 Submitted by: Liard McMillan

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
R005	6	94	22	124	<.3	79	25	1682	5.65	5	<8	<2	11	67	.5	3	<3	77	1.48	.108	11	76	1.19	29	.09	<3	3.04	.22	.11	4	1.3
R006	12	1160	<3	21	.9	134	548	314	28.10	6	<8	3	<2	17	.5	3	7	24	.73	.147	11	67	.36	24	.05	5	1.24	.05	.15	2	13.9
R007	8	982	4	11	.5	42	195	149	22.06	2	<8	4	<2	10	.2	3	3	4	.63	.090	8	62	.06	4	.01	4	.78	.02	.01	2	10.4
R008	4	50	6	8	<.3	18	22	99	2.11	<2	<8	<2	<2	10	<.2	<3	<3	10	.10	.033	3	126	.12	24	<.01	<3	.53	.03	.12	4	1.7
R009	1	1707	<3	11	.6	44	302	466	33.04	<2	<8	5	2	23	<.2	4	4	3	.27	.022	6	34	.04	15	.01	<3	.47	.01	.05	3	3.2
RE R009	1	1718	<3	11	.7	43	304	472	33.31	<2	<8	5	2	23	<.2	3	<3	3	.27	.021	6	37	.04	15	.01	<3	.45	.01	.04	3	3.1
R010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.0
STANDARD C3/DS3	26	62	39	163	5.5	38	12	816	3.21	60	23	<2	21	27	22.5	17	24	79	.54	.097	18	176	.61	153	.09	20	1.86	.04	.17	21	21.4
STANDARD G-2	2	3	5	44	<.3	9	4	574	1.97	<2	11	<2	4	68	<.2	<3	<3	40	.62	.109	7	82	.62	235	.14	<3	.93	.07	.51	3	-

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 4 2001 DATE REPORT MAILED: Sep 15/2001 SIGNED BY ..D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

$$ppm = \frac{\text{mass of substance}}{\text{total mass}} \times 10^6$$

$1\ ppm = 10^4$ mass percent $= 10^6$ mass fraction

$$1160\ ppm = \frac{1160\ g}{1{,}000{,}000\ g} \times 10^6$$

$$1160\ ppm = \frac{g}{g} \times 10^6$$

Data A

Eco-Tech
LABORATORIES LTD.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, B.C. V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
email ecotech@direct.ca

CERTIFICATE OF ASSAY AK 2001-065

ALEX MCMILLAN
BOX 704
WATSON LAKE, YUKON
V0A 1C0

28-May-01

ATTENTION: ALEX MCMILLAN

No. of samples received: 2
Sample type: Rock
Project #: None Given
Shipment #: None Given
Samples submitted by: A. McMillan

ET #.	Tag #	Au (g/t)	Au (oz/t)	Pd (g/t)	Pd (oz/t)	Pt (g/t)	Pt (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)
1	F#1	0.08	0.002	<0.03	<0.001	<0.03	<0.001	-	-	22.2
2	3 Ace R-10	7.81	0.228	<0.03	<0.001	<0.03	<0.001	48.0	1.40	-

QC DATA:

Resplit:										
R/S 1	F#1	0.08	0.002	<0.03	<0.001	<0.03	<0.001	-	-	22.2
Repeat:										
R2	3 Ace	-	-	-	-	-	-	48.0	1.40	-
R1	F#1	0.08	0.002	<0.03	<0.001	<0.03	<0.001	-	-	-
Standard:										
Mpla		-	-	-	-	-	-	70.0	2.04	-
STD-M		1.98	0.058	<0.03	<0.001	<0.03	<0.001	-	-	-
PT-STD		-	-	0.45	0.013	-	-	-	-	-

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/01

Liard McMillan, Statement of Qualifications

I, Liard McMillan feel that I am qualified to prospect, carry out assessment work and write a prospector's report on the 3ACE and EDEN mineral claims because:

1. I have completed a B.Sc. in Biology from Simon Fraser University
2. I have a considerable amount of report writing experience
3. I have had 10 years prospecting experience in working for the following companies / individuals:
    - Alex McMillan
        - Assisted with the staking of claims, prospecting / ground search, geochemical sampling, and report writing, proposal preparation, recording of claims and preparation of statement of work.
    - Hudson Bay Mining and Exploration
        - Work included regional geochemical and till sampling
    - First Yukon Silver
        - Staking of claims.

Liard McMillan.

See Page 2 for references.

Gerry Bidwell or Jason Dunning
Hudson Bay Exploration Ltd.
604-0684-1454

Mike Burke
DIAND
867-667-3202.

NOTICE

THIS MAP IS ISSUED AS A PRELIMINARY GUIDE FOR WHICH THE DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT WILL ACCEPT NO RESPONSIBILITY FOR ANY ERRORS, INACCURACIES OR OMISSIONS WHATSOEVER

SEE ADJACENT MAP SHEET(S) EDGES FOR ADJOINING MINERAL CLAIMS NOT SHOWN ON THIS MAP

SHEET 105-H-9

LATITUDE 61° 30' to 61° 45'
LONGITUDE 128° 00' to 128° 30'

CANADA
DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES
NORTHERN ADMINISTRATION BRANCH
RESOURCES DIVISION

SCALE - ½ MILE to 1 INCH

FT. 1000 0 2000 4000 6000 8000 10000 12000 FT.

ISSUED UNDER THE AUTHORITY OF THE MINISTER OF NORTHERN AFFAIRS AND NATIONAL RESOURCES

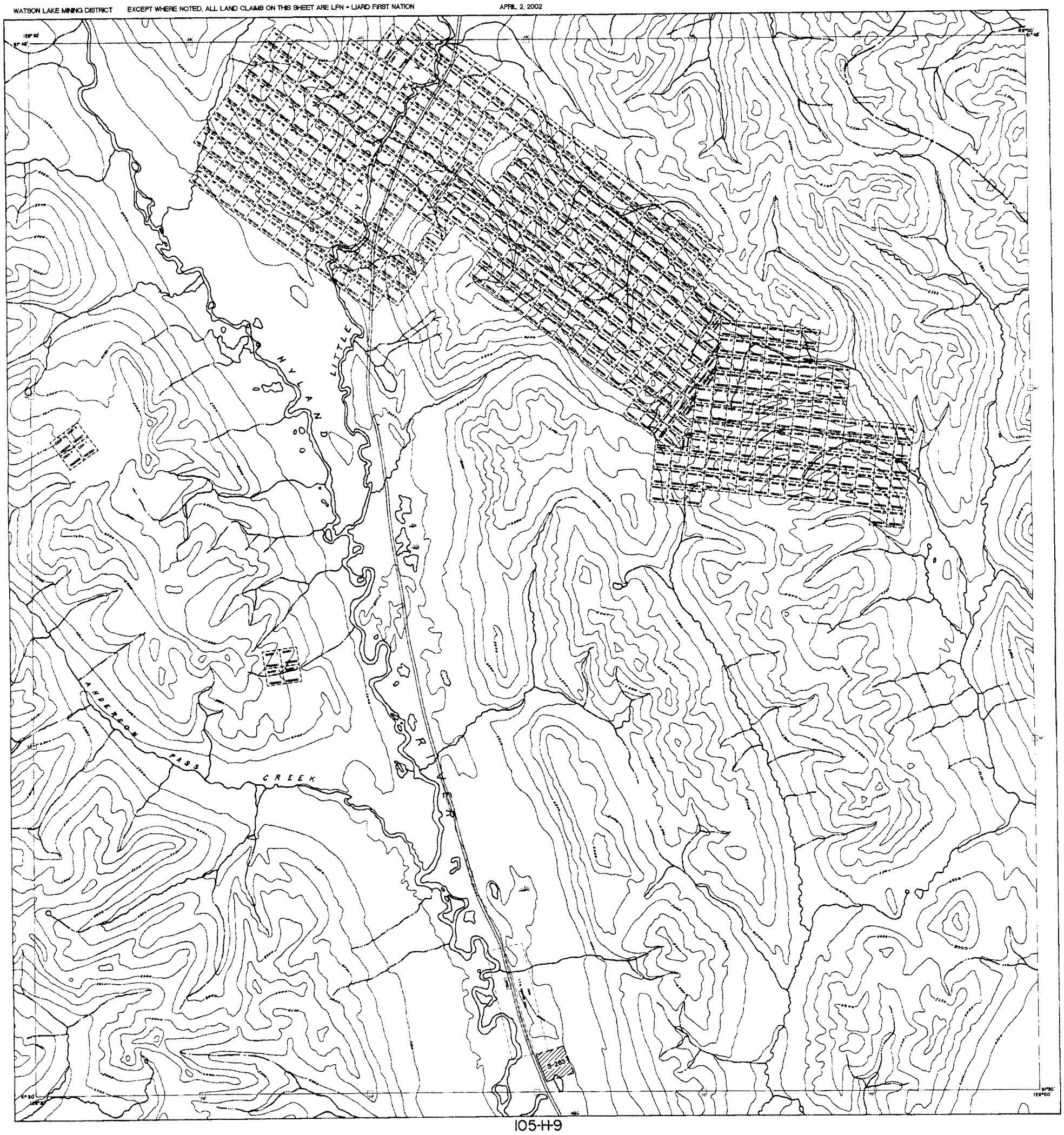
N

105-H-15	105-H-16	95-E-13
105-H-10	105-H-9	95-E-12
105-H-7	105-H-8	95-E-5

WATSON LAKE MINING DISTRICT

EXCEPT WHERE NOTED, ALL LAND CLAIMS ON THIS SHEET ARE LFN = LIARD FIRST NATION

APRIL 2, 2002



105-H-9

094318