

ASSESSMENT REPORT
FOR THE 2005
ROCK GEOCHEMISTRY & ROAD WORK
ON THE
LONE PINE MINERAL PROPERTY

MINERAL TITLES BRANCH
Rec'd. NOV 25 2005
L.I.# _____
File VANCOUVER, B.C.

OMINECA MINING DIVISION, BRITISH COLUMBIA
93L057
LATITUDE: 54.310369 LONGITUDE: -126.441288

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

27,979

OWNED BY: DANIEL MERKLEY
WORK BY: WILLIAM R. MERKLEY & DANIEL MERKLEY
REPORT BY: DANIEL MERKLEY

RECEIVED
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HOUSTON
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NOVEMBER 2005

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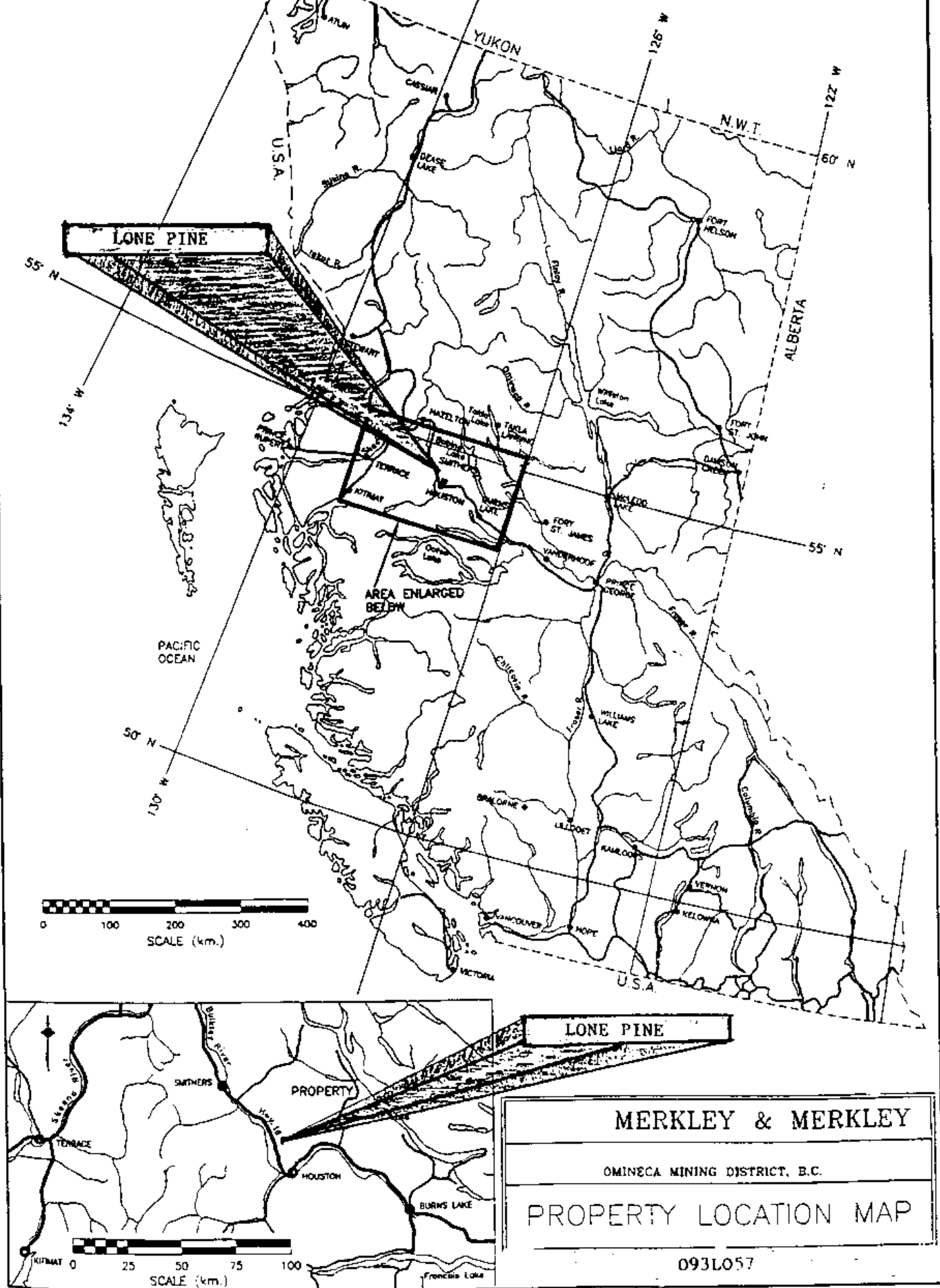
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LOCATION AND ACCESS:

The Lone Pine mineral property is located 14 km northwest of Houston, in northwest British Columbia. The mineral property is situated immediately north of Fishpan Lake. The southerly portion of the property is on open grassland with interspersed Poplar trees. The terrain rises gradually to the northeast where the property enters terrain timbered with Balsam, Spruce and Pine. The northeast sector of the property is on steep terrain; the steep ridge runs the full length of the property, in a NNW-SSE direction.

Access to the property is provided by an old mineral exploration road, which leaves Highway 16 between the top of Hungry Hill and Summit Lake Road. The old access road leaves the road to Ron Fitch's ranch and travels around the west side of Fishpan Lake before it joins 3 roads, which lead to various mineral zones on the property—the Alaskite Zone, the Granby Zone and the Porphyritic Granite Zone. From the spur road to the Porphyritic Granite Zone another exploration road leads to the remote northeast sector of the property. The access roads to the various mineral zones are in good condition and with a little work could be accessible by two-wheel drive vehicle. Access to the property is impeded by the old bridge, which crosses the creek flowing west out of Fishpan Lake: the bridge has rotted and is no longer safe for vehicles.



LONE PINE

55° N
134° W

PACIFIC OCEAN

50° N
130° W

0 100 200 300 400
SCALE (km.)

YUKON

126° W

122° W
60° N

N.W.T.

ALBERTA

55° N

AREA ENLARGED BELOW

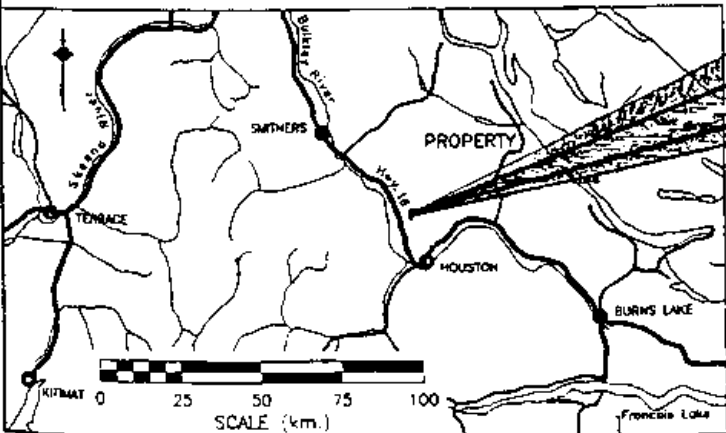
LONE PINE

MERKLEY & MERKLEY

OMINECA MINING DISTRICT, B.C.

PROPERTY LOCATION MAP

093L057



KITIMAT

SCALE (km.)

HISTORY:

The following chronology outlines previous operators and work performed on the mineralization covered by the Lone Pine mineral claim cells:

<u>YEAR</u>	<u>OPERATOR</u>	<u>WORK</u>
1914	Joseph Bussinger, Chas. Barrett	68-foot shaft
1915	Michael McCormick	Short adit
1926	E. and B. Hoops, F. Mapleton, J. Bussinger	18-foot shaft
1959	William Harold Merkley	Caterpillar stripping and trenching
1962	Southwest Potash	Magnetometer
1963	Southwest Potash	Geochemistry
1964	Canex Aerial Exploration	DDH, Geology, Geochemistry
1965	Moly mine Exploration	Induced Polarization
1969	Manex Mines	Geochemistry, I. P., Resistivity
1977	Granby	Percussion Drilling
1978	Granby	Percussion and Diamond Drilling
1981	Noranda Mining and Exploration Ltd	Ground EM
1983	Noranda Mining and Exploration Ltd	Geology, Geochemistry, Geophysical
1985	Lacana Mining Corporation	Data compilation, Assaying
1988	Southern Cross Gold Inc	DDH
1991	Lorne B. Warren	Geochemistry
1992	Lorne B. Warren	Geochemistry
2001	Daniel Merkley, William Merkley	Geochemistry
2002	Daniel Merkley, William Merkley	Geochemistry, Prospecting
2003	Daniel Merkley, William Merkley	Geochemistry, Prospecting
2004	Daniel Merkley, William Merkley	Geochemistry, Prospecting
2005	Daniel Merkley, William Merkley	Geochemistry, Road Work

STATUS:

Mineral tenure number 513961 is owned by Daniel Morice Merkley of Houston, British Columbia. Assessment work was performed on the tenure by Daniel Morice Merkley and William R. Merkley, both of Houston, British Columbia.

Mineral tenure number 513961 will remain in good standing until August 24th, 2006 with acceptance of this report.

PART 1

ROCK GEOCHEMISTRY

PROCEDURE:

Samples were taken from a trench in the Alaskite Zone of the Lone Pine property. The rock type was Alaskite and Molybdenite mineralization was evident in the samples. The trench measured 60 meters by approximately 2 meters and runs NNE by SSW. One fist-sized sample was broken from the north end of the trench, another from the center of the trench and the last, from the most southerly exposure. The samples were shipped by bus to ACME Analytical Laboratories Ltd. in Vancouver, B. C.

The purpose for the analysis was to determine if the molybdenite mineralization at this location on the property contained the rare element, Rhenium—and Tungsten. The geological literature suggests Rhenium, when found in a deposit—and apparently, it does not occur in all molybdenum deposits—can be “spotty”, or occur in one part of a deposit, but not in another part. Previous samples from several other locations on the Lone Pine property, which contained molybdenum, were consistently found to contain Rhenium. The samples were procured for the purpose of determining if the Rhenium consistency also applied to this particular zone of molybdenum mineralization.

Previous work on the mineralization by other operators suggest negligible values for Tungsten; apparently, cursory determinations were performed with a ultraviolet lamp. Tungsten is more valuable now than it was when the previous operators explored the mineralization. Values in this sampling suggest Tungsten occurs in amounts, which would be beneficial as a biproduct at today's price of around \$10.00 per pound.

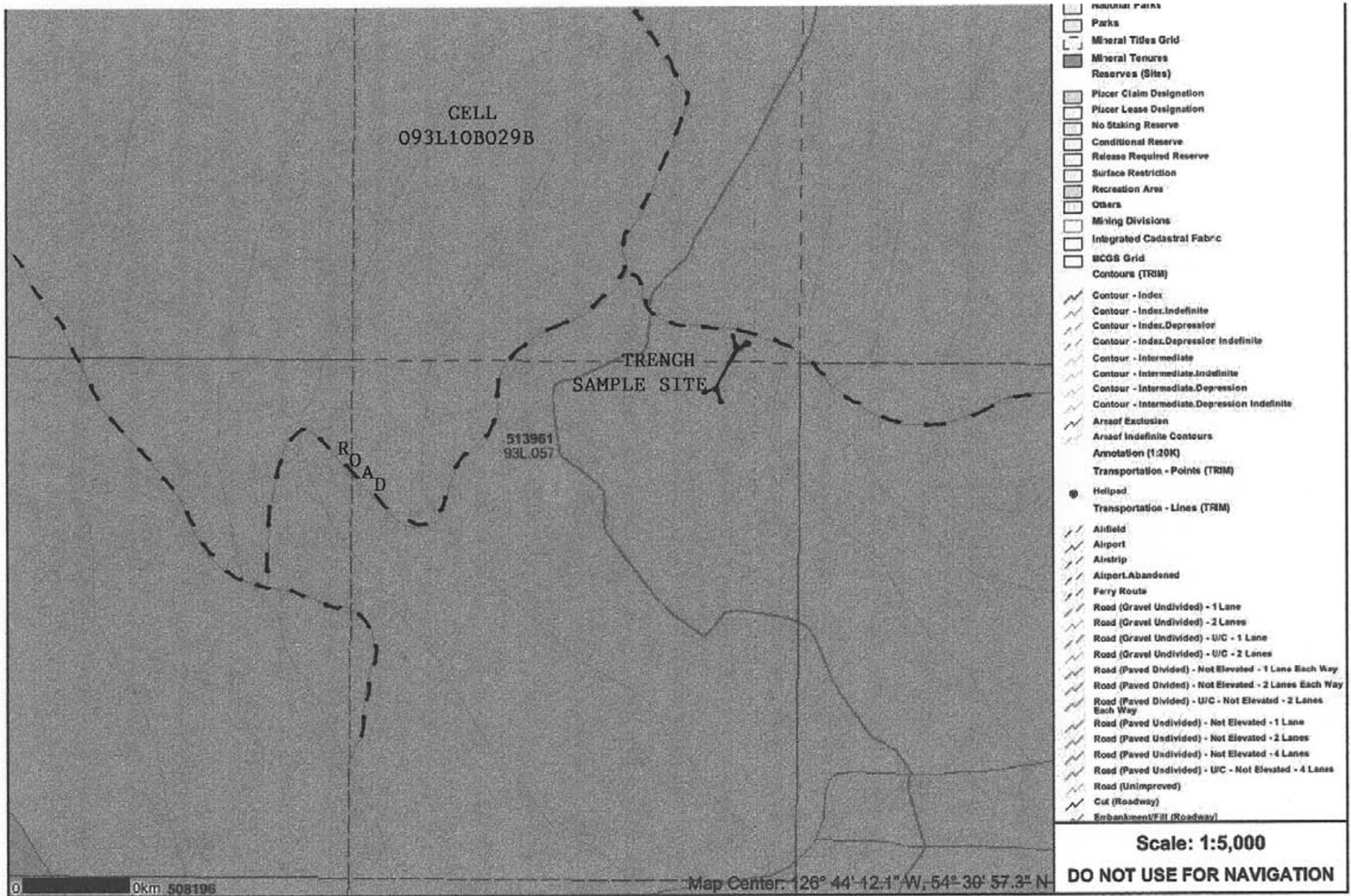
<u>Sample #</u>	<u>Mo (ppm)</u>	<u>W (ppm)</u>
RXLP-1-05	1994.83	>100.0
RXLP-2-05	>2000.00	81.1

CONCLUSION:

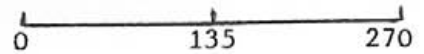
Analysis for molybdenum correlate with Rhenium values, as shown by the following analytical values:

<u>Sample #</u>	<u>Mo (ppm)</u>	<u>Re (ppb)</u>
RXLP-1-05	1994.83	68
RXLP-2-05	>2000.00	136
RXLP-3-05	364.21	81

Tungsten values suggest this metal could be a valuable biproduct, especially at the present price of approximately \$10.00 per pound.



SCALE:
(in meters)



GEOCHEMICAL ANALYSIS CERTIFICATE

Merkley, Dan File # A504861 (a)
Box 453, Houston BC V0J 1Z0 Submitted by: Dan Merkley



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
RXLP-1-05	1994.83	368.78	2.85	3.9	1532	2.3	3.3	75	1.85	37.7	.1	2.7	.1	1.2	<.01	1.77	.48	<2	.55	.002	1.5	4.6	.01	3.8	.001	1	.03	.005	.02	>100	.1	.09	1.65	97	1.9	.15	.2
RXLP-2-05	>2000	82.41	7.34	2.7	286	1.3	.5	47	.68	1.6	.6	4.1	1.5	12.8	<.01	.51	1.61	2	1.01	.004	4.4	3.9	.02	51.8	.004	1	.20	.028	.19	81.1	.2	.06	.42	31	.9	.39	.8
RXLP-3-05	364.21	245.88	5.50	7.8	807	1.0	.6	115	1.64	11.3	2.1	1.0	7.2	9.2	<.01	.46	1.85	12	.31	.113	9.2	2.8	.18	77.7	.027	1	.39	.036	.29	6.7	1.5	.10	.75	<5	1.3	.48	4.1
STANDARD DS6	11.67	123.38	29.40	142.4	282	24.5	10.7	705	2.81	21.0	6.6	47.8	2.9	39.5	6.17	3.54	5.00	56	.85	.078	13.9	182.6	.57	165.1	.078	18	1.89	.071	.13	3.4	3.2	1.78	.02	227	4.3	2.18	6.1

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150

Data 1 FA _____ DATE RECEIVED: AUG 25 2005 DATE REPORT MAILED: Sept 14/05



GEOCHEMICAL ANALYSIS CERTIFICATE

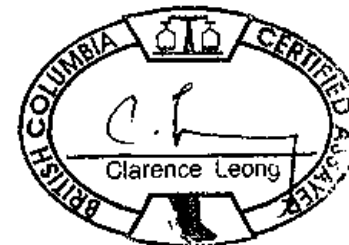
Merkley, Dan File # A504861 (b)
Box 453, Houston BC V0J 1Z0 Submitted by: Dan Merkley



SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm
RXLP-1-05	.06	.1	.02	.17	1.1	.4	<.05	2.5	.34	2.7	<.02	68	<.1	.3	<10	<2	30
RXLP-2-05	.17	<.1	.08	.32	6.8	.3	<.05	2.8	.69	7.1	<.02	136	<.1	1.7	<10	<2	30
RXLP-3-05	.30	<.1	.19	.94	12.5	.6	<.05	6.1	8.68	16.4	<.02	81	.1	5.1	<10	<2	30
STANDARD DS6	5.54	<.1	.06	1.56	14.0	5.9	<.05	3.4	6.72	28.0	1.87	<1	2.3	16.2	180	40	30

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150

Data 1 FA _____ DATE RECEIVED: AUG 25 2005 DATE REPORT MAILED: Sept 14/05



PART II

ROAD WORK

ROAD WORK PROCEDURE:

Daniel Morice Merkley and William R. Merkley spent 3 days clearing brush, windfalls and boulders from two old exploration roads. One road provides access to the Quartz Breccia Zone, the other provides access to the Granby Zone. The work on the Granby Zone access road was not completed due to the preponderance of windfalls, but the operator plans to continue the work during the 2006 field season.

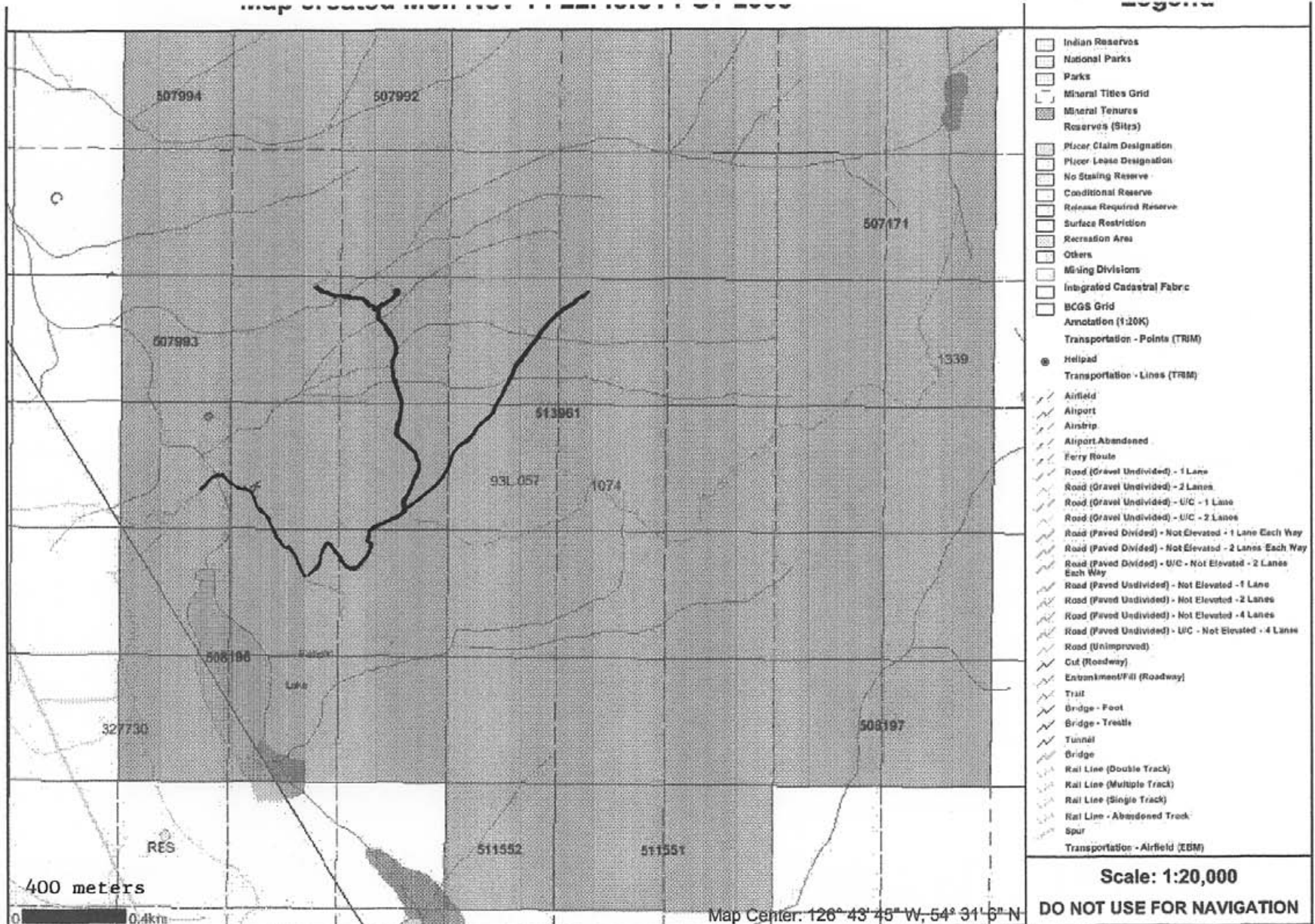
Work was undertaken on August 5th, 6th and 20th of 2005.

The map of the mineral claim cells on the following page show the 2 exploration roads and the approximate extent of work completed.

ROAD WORK LOCATION MAP

map created on 11/11/2011 10:00:00 AM

ROAD WORK LOCATION MAP



- Indian Reserves
- National Parks
- Parks
- Mineral Titles Grid
- Mineral Tenures
- Reserves (Sitra)
- Pincer Claim Designation
- Pincer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Mining Divisions
- Integrated Cadastral Fabric
- BCGS Grid
- Annotation (1:20K)
- Transportation - Points (TRM)
- Helipad
- Transportation - Lines (TRM)
- Airfield
- Airport
- Airstrip
- Airport Abandoned
- Ferry Route
- Road (Gravel Undivided) - 1 Lane
- Road (Gravel Undivided) - 2 Lanes
- Road (Gravel Undivided) - U/C - 1 Lane
- Road (Gravel Undivided) - U/C - 2 Lanes
- Road (Paved Divided) - Not Elevated - 1 Lane Each Way
- Road (Paved Divided) - Not Elevated - 2 Lanes Each Way
- Road (Paved Divided) - U/C - Not Elevated - 2 Lanes Each Way
- Road (Paved Undivided) - Not Elevated - 1 Lane
- Road (Paved Undivided) - Not Elevated - 2 Lanes
- Road (Paved Undivided) - Not Elevated - 4 Lanes
- Road (Paved Undivided) - U/C - Not Elevated - 4 Lanes
- Road (Unimproved)
- Cut (Roadway)
- Embankment/Fill (Roadway)
- Trail
- Bridge - Foot
- Bridge - Trestle
- Tunnel
- Bridge
- Rail Line (Double Track)
- Rail Line (Multiple Track)
- Rail Line (Single Track)
- Rail Line - Abandoned Track
- Spur
- Transportation - Airfield (EBM)

400 meters

0 0.4km

Map Center: 126° 43' 48" W, 54° 31' 6" N

Scale: 1:20,000

DO NOT USE FOR NAVIGATION

STATEMENT OF EXPENDITURES

(1) LABOUR	(3 days) X (8 hrs.) X (\$25) X (2 men)	\$1200.00
(2) POWER SAW	(\$25) X (3 days)	\$75.00
(3) ATV	(\$125) X (3 days)	\$375.00
(4) 2-WHEEL DRIVE PICKUP TRUCK	(\$35) X (3 days)	\$105.00
(5) PROVISIONS	(\$25) X (3 days)	\$75.00
(6) ROCK SAMPLE ANALYSIS		\$121.39
(7) SHIPPING		\$14.49
(8) MONEY ORDER		\$3.25
(9) <u>REPORT PREPARATION</u>		<u>\$175.00</u>
	TOTAL EXPENDITURES	\$2144.13

AUTHOR'S QUALIFICATIONS

I, DANIEL MERKLEY, DO HEREBY CERTIFY THAT:

- (1) I AM A PROSPECTOR AND RESIDE AT 3313 HIGHWAY 16 EAST,
HOUSTON, B. C.
- (2) I HAVE MORE THAN 40 YEARS OF PROSPECTING
EXPERIENCE.
- (3) I PREPARED THIS REPORT.

RESPECTFULLY SUBMITTED

A handwritten signature in cursive script that reads "Daniel Merkley".

DANIEL MERKLEY
PROSPECTOR