

### **Prospecting Report**

On

# The Shed Mineral Claim (513549)

093L 084

## **Omineca Mining District**

# UTM 9U 610640 6082180 127 16 W Longitude 54 52 N Latitude

By Tim Johnson



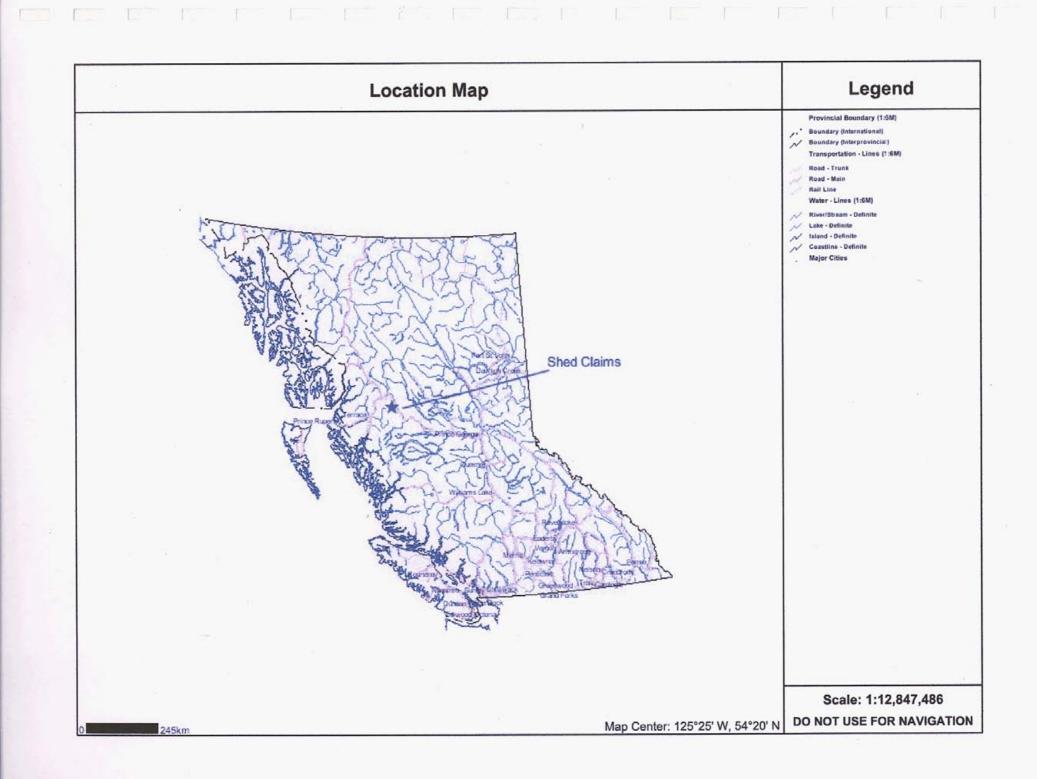
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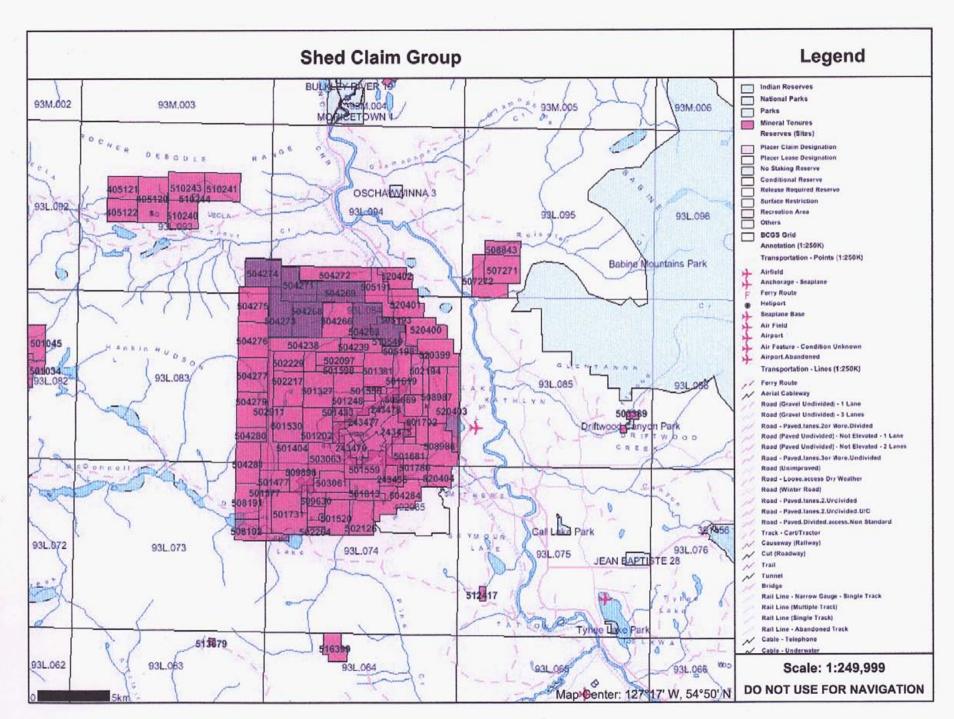
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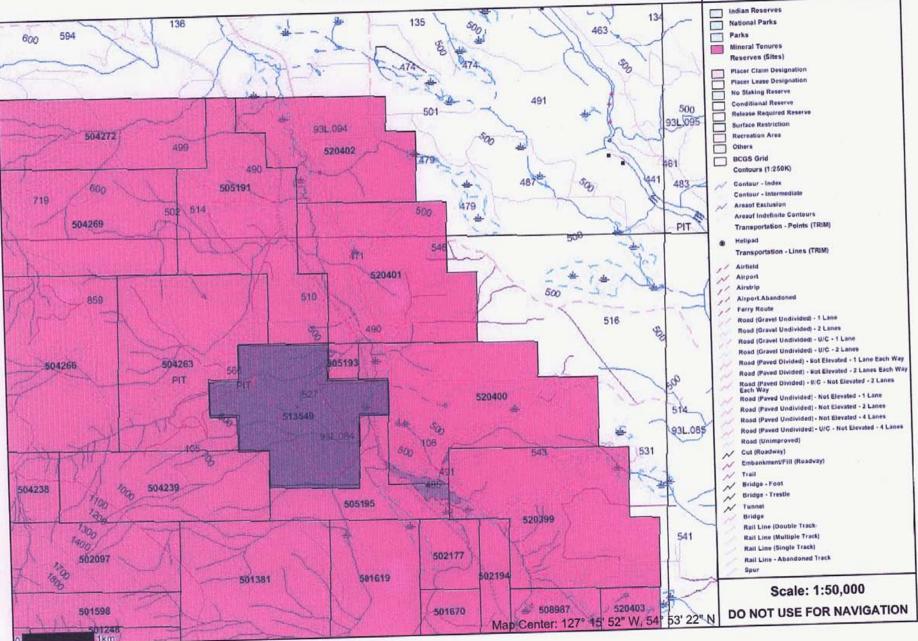
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Shed Claim



#### **1.1 Location and Access**

The property is located approximately 15 km north of Smithers. Access to the property is gained by good dirt farm access roads connecting to highway 16. Primary access is through private property owned by brothers Art and Eric Johnson. Access to the property can also be gained through Ministry of Highways gravel pit (Pope Pit)

#### 2.1 History

Copper mineralization was first noted by the author on the property in 1985 while exploring for potential gravel sources for farm road construction. Bedrock bearing malachite staining was exposed with a D6 cat. The Farm 1-4 claims were subsequently staked. No work was filed on these tenures and the claims were allowed to lapse.

In 2004 well mineralized proximal float was noted on the property approximately 500 meters from the original showing. The Shed 1-6 claims were subsequently staked and the mineralization is being re-evaluated by the author.

1n 1926 (check) Elliot creek, which cuts through the claims, was explored by Fred Castell. Government Geologist Douglas Lay visited the showing and describes it as "very feeble mineralization showing malachite staining in a decomposed and sheared andesite exposed on the east bank of the creek for about 61 metres at elevation 640 metres"

#### 3.1 Claims

The Shed 1-6 claims have been converted to the Mineral Titles Online grid cell system.

The present Tenure # is 513549 the Claim is 100% owned by Tim Johnson

#### 4.1 Regional Geology

The area is underlain by lower Hazelton group volcanics and Skeena group sediments. These units have been intruded by Cretaceous Bulkley group intrusives and Eocene aged Nanika group intrusives. The Hazelton Group consists of a basal intermediate flow overlain by massive dacite and rhyodacite flows, then 10 metres of bleached tuff overlain by massive andesite, andesitic flows and tuff

#### 5.1 Local Geology

The claim area is underlain by maroon andesite, andesite tuffs and basalts although float at the shed showing may be of more of a rhyolite composition it is uncertain if the source of this rock is on the claims. A regional fault is reported to bisect the Shed claim but exact location of this fault is not readily evident on the ground

#### 6.1 Work

Several areas were prospected by the author and his partner Steve Soby; including the Shed Showing and the Mill showing as well as taking several stream sediments were taken.

#### 6.2 Mill Showing

The Mill showing was exposed by D6 cat in 1985 while the landowners were searching for a source of gravel. The showing is hosted in Zeolitic basalt. Malachite and trace native copper were noted by the author. Two grab samples(STJ-05-01+ STJ05-02)were taken from this area returning better than 0.8% copper and 0.2% copper respectively. While searching for the historic Trixi showing minor Malachite was noted on Elliot creek samples from the Malachite staining returned 533 ppm copper (STJ-05-16).

#### 6.3 Shed Showing

The mill showing is comprised of angular float boulders found in glacial till. The size and angular nature of the boulders has lead the author to believe that their origin is not to far removed from the location they were found in. Approximately 750 meters from the boulders an outcrop of sheared rusty andesite occurs this outcrop was sampled (STJ-05-03)

#### **6.4 Stream Samples**

Several stream sediment samples were taken to try and identify other mineralization in the immediate area. Seven samples were taken with mixed results. Sample STJ-05-06 returned the best copper of 50ppm, which is encouraging as it was taken approximately 200 meters from the mill showing. The rest of the samples returned inconclusive results and not enough samples were taken to provide a statistical analysis to determine a background or anomalous values for the local streams

#### 7.1 Conclusions and recommendations

The prospecting program was successful in identifying a mineralized showing. However the extent of the mineralization at the Mill showing and the source of the high grade observed at the Shed showing are largely unknown

Based on the favorable assays from the Shed zone(sample STJ-05-15 with over 100g/tonne Ag) further prospecting and sampling is warranted to try and locate the source of the mineralized boulders. Overburden appears to be too deep to make a soil program very useful but a reconasense IP survey may be successful in identifying a mineralized source.

The Mill showing is the most encouraging on the property. A soil grid to help determine the extent of mineralization would probably be the logical next step for this showing. Malachite staining on Elliot creek should be followed up and further efforts should be made to locate and correlate the Trixi showing with the mill showing.

#### 8.1 Statement of Costs

Lead Prospector (Tim Johnson)	2 days @ 400/day	800.00
Assistant (Steve Soby)	2 days @ 250/day	500.00
Truck	2 days @ 50/day	100.00
Assays 7 samples (rocks) @ 19.65 6 samples (stream seds) @ 8	8.40	137.55 50.40

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Total 1587.95

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#### 9.1 Statement of Qualifications

- 1. I have completed the BCIT/Chamber of Mines advanced prospecting course at Oliver BC in 2005.
- 2. I have worked actively as a prospector, geologist assistant and general mining explorationist for various companies on a seasonal bases from 1984 to 1992.
- 3. I have completed Geology 100 at Malaspina University-College.
- 4. I have worked as a prospector full time from May of 2005.
- 5. I own a 100% intrest in the shed claims.

Tim Johnson

#### **10.1 Bibliography**

Energy Mines and Petroleum Resources Annual Report 1921-131

Energy Mines and Petroleum Resources Minfile 093L 112,

Energy Mines and Petroleum Resources Minfile 0931. 103,

W. Raven March 1996

Report on Diamond drilling Chauffer Project Mt. Evelyn area Smithers BC. Assessment report 24356

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From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC. V8A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT To Ranex Exploration PROJECT SHED Acme file # A508551 Received: OCT 13 2005 • 3 samples in this disk file.

Analysis: 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. AU\* GROUP 3A - IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 GM)

ELEMENT Mo
Cu
Pb
Zn
Ag
Ni
Co
Mn
Fe
As
U
Au
Th
Sr
Cd
Sb
Bi
V
Ca
P
La
Cr
Mg
Ba
Ti
B
Al
Na
K
W
Au\*

SAMPLES ppm
pp

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1718 @ CSV TEXT FORMAT To Renex Exploration

Acme file # A505381 Received: SEP 6 2005 • 6 samples in this disk file.

Analysis: 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. AU\* GROUP 3A - IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15:00 GM)

Ag Ni Co	Mn Fe As	Au Th S	Sr Cd Sb i	Bi V Ca	P La Cr Mg	Ba Ti B Al NS K	W Au*
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11 1.9 12 7	877 3.24 6	8 <2 <2	15 0.5 <3	12 208 10.94	4 0.016 1 35 0.0	8 5 0.15 7 3.21 0.01 0.0	1 <2 <.5
23 < 3 21 13	3 755 3.23 4	8 <2 <2	15 0.7 <3	8 150 8.74	4 0.028 1 60 0	3 17 0.14 12 3.61 0.01 0.0	1<2 1.2
37 0.8 103 38	1635 7 11 6	8 <2 <2	42 1.4 <3 ·	<3 155 3.93	3 0.032 2 171 2	3 158 <.01 <3 2.41 0.02 0.0	6 2 0.7
14 0.6 2 8	3 200 4.64 <2	8 < 2 4	4 0.5 <3 -	<3 7 0.32	2 0.026 2 4 0.1	9 10 <.01 4 0.58 0.09 0.0	2 < 2 < .5
38<3 3 3	484 1.96 5	8 < <b>2</b> <2	38 0.7 <3	<3 20 2.17	7 0.041 6 11 0.2	5 9 0.2 <3 2.13 0.1 0.0	5<2 1.4
88 0.3 23 10	533 2.64 22	8 < 2 4	38 5.9 4	6 51 0.75	5 0.073 12 151 0.5	3 142 0.07 15 1.75 0.07 0.1	4 3 469.3
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	ELEMENT	Мо	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U A	Au	Th	Sr	Cd	Sb	Bi	٧	Ca	P	La	Cr	Mg	Bæ	TI	в	Al	Ne	к	W	Hg	Sc T	I S	Ga	Se	Sample	
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	STJ-05-11	1.1	24.3	13.4	67	D.1	20.8	15.3	2314	3.97	16.9	0.4	1	1.1	45	0.3	1	0.1	77	0.69	0.064	- 11	28	0.64	i 159	0.064	2	154	0.015	0.06	0.1	0.05	7	0.1 <.0	-5	5 < 5	15	5
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	STJ-05-13	0.9	17.7	11.1	1 1 8	< 1	14.3	10.6	887	3.99	10.1	0.4	<.5	1	40	0.3	0.7	0.1	95	0.58	0.082	2 9	16	0.68	3 102	0 108	3	1.36	0.018	0.06	0.1	0.02	5.9 <	.1 <.0	5	8 <.5	15	5
	STJ-05-14	0.7	18.7	' 8	88	0.1	14.3	9.5	1175	3.12	8.3	0.4	<.5	0.9	51	0.3	0.8	0.1	68	0.81	0.065	i 9	18,1	0.53	3 133	0.073	2	1.22	0.017	0.06	0.1	0.03	5.4 <	.1 <.0	5	4 <.5	16	5
	STANDAR	11.7	126.3	28.1	148	0.3	25.7	11	713	2.89	21.5	6.7	45.9	3	41	6.2	3.5	- 5	58	0.87	0.081	15	185.6	0.59	168	0.082	15	1.95	0 075	0.17	3.5	0.22	3.3	1.8 <.0	5	6 4.5	15	5

