

[ARIS11A]

# Geological Survey Branch Assessment Report Indexing System

**ARIS Summary Report** 



Regional Geologist	Kamloops	Date Approve	ed: 2005.	03.30		Off Confid	ential:	2005.11.12
ASSESSMENT RE	PORT: 27552	Mining Divisi	on(s): K	amloops				
Property Name:	Gold		i.					
Location:	NAD 27 Latitude: 51 24 52	Longitude:	120 06 10	UTM:	10	5699679	701468	
	NAD 83 Latitude: 51 24 52	Longitude:	120 06 14	UTM:	10	5699894	701384	
	NTS: 092P08E							
•	BCGS: 092P050							
Camp: 039	Adams Plateau - Clearwater Area							
Claim(s):	Gold 1-2							
Operator(s): Author(s):	McEwen, W. Brent McEwen, W. Brent							
Report Year:	2004							
No. of Pages:	16 Pages							a e e
Commodities Searched For:								
General Work Categories:	PROS							
Work Done:	Prospecting PROS Prospecting (50.0 h	na;)					л	
Keywords:	Pennsylvanian-Permian, Fennell F	ormation, Basalts,	Greenstones,	Auriferous	quartz	veins		
Statement Nos.:	<b>3220008</b>							
MINFILE Nos.:	092P 041							
Related Reports:	03600, 12723							

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#### PROSPECTING REPORT

ON GOLD # 1, GOLD # 2 2 - 2 POST MINERAL CLAIMS TENURE #'S, 398436, 398437 KAMLOOPS MINING DIVISION MAP NUMBER M092P050 UTM 0701612 - 5699449 OWNER: W. BRENT MCEWEN DATE: NOVEMBER 7, 2004 GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORT

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#### **INTRODUCTION:**

1. <u>PROPERTY DESCRIPTION</u>: The GOLD # 1, GOLD # 2 Mineral Claims con sist of 2 - 2 Post Mineral Claims tenure #'s 398436 (GOLD # 1) and 398437 (GOLD # 2) in the Kamloops Mining Division. The claims were staked and completed on November 14, 2002 and are owned by the author W. Brent McEwen of # 99 - 1655 Ord Rd. Kamloops B.C. V2B - 7V6. The an niversary date of the GOLD # 1, GOLD # 2 Mineral Claims is November 14, 2004. With the application of the work reported herein the claims will be in good standing until November 14, 2010.

2. LOCATION AND ACCESS: The GOLD # 1, GOLD # 2 Mineral Claims are located approximately 10 Kilometres east of the community of Little Fort B.C. on the east side of Dunn Lake. Access is made by driving north of Kamloops B.C. on Hyway # 5 to Barrier B.C. Then turning onto the Dunn Lake road and following it for 28 kilometres. Then turning onto the old Dunn Creek road and following it for 2.4 kilometres untill you see a blazed line with orange flagging crossing the road. Walk west on this line at 270 degrees west for 600 metres and you will find the Initial Post (No. 1) for the GOLD # 1, GOLD # 2 2 - Post Mineral Claims. Maps 1, 2 and 3 show the claims relative to hyways, secondary roads and topography.

3. PHYSIOGRAPHY: The claims are located at an elevation of approx imately 635 metres at the lower southern end at Dunn Creek to approx imately 1200 metres at the northern boundary of GOLD # 2 in the upper elevations of Gold Hill. At the lower or southern end of the claims along Dunn Creek the dominating forest cover is cedar with mixed pine, fir, birtch, poplar and willow. In the upper areas of the claims once away from the creek the area is dominated by large fir, some of witch have butts up to 1 metre. Some pine growth is mixed with this through out. The area is very steep with many talus slides that cover the hill wherever hardrock outcrop is not exposed. A source of water adequate e nough to provide a supply of fresh water for exploration or mining pur poses is available in the south east corner of the properties at Dunn Creek. Hydro is not available on the property but is available to the north west at the north end of Dunn Lake. Annual snowfall is moderate and the claims are usually snow free for May 1 to October 15 annualy on an average year.

4. PREVIOUS WORK: The area covered by the GOLD # 1, GOLD # 2 min -

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eral claims represent the old workings, tunnel and vein systems of a historicly known area named GOLD HILL. A signifigant amount of work was done on this property in the late 1920's and 1930's untill the outbreak of WW II. In order as to not repeat previous work the author has listed the known previous mining reports etc... from the area in appendix 2 -2004. These include the Windpass and Sweethome past producing mines as they are in close proximity to Gold Hill and fall within the same geo logical setting in the Fennel formation.

5. <u>SCOPE OF PRESENT WORK</u>: On October 12, 2004 the author and his assistant Kenneth D. Cosford visited the property and spent 5 days tra - versing the area from a base camp along Dunn Creek in the south eastern corner of the property. Daily hikes were made on the hill in an attempt to do the following.

- A ) Attempt to relocate the old adits and GPS their locations. Where possible aquire samples. ( GPS unit used was a Garmin GPS 72 )
- B ) Obtain some samples along vein strike to detemine values.
- C ) Examine the vein system following the strike up the hill.
- D ) Do some mapping of the area.

#### **RESULTS AND DISCUSSION:**

During the five day work program the following information was ob tained. # 2 Adit was found at an elevation of 935 metres. The GPS co ordinates were UTM 0701390 - 5699868. This tunnel is in very good con dition. It was driven along following the strike of the quartz vein for about 22 metres. Mineralisation is evident throughout its entire length. There are no signs of caving or debrit on the floor. It is quite obvious that there appears to be no shear along the vein and the tunnel appears to be driven on a quartz vein in solid greenstone. Midway in the tunnel there appears to be some leaching of water and one section of the wall appears to have a build up of rusty calcium carbonate mineral with green staining. This is in the form of a crust about 10 mm in thickness. This may represent an area with water leaching through from a ferrodolomite rich zone above the tunnel itself. A representative sample was taken a cross the centre of the vein from the ceiling of the tunnel half way to the end of the drift. It was taken in the following manner. A 4 X 8 foot tarp was placed on the floor of the tunnel. A hammer and chisel were used to cut a 6 inch wide X 2 inch deep X 3 foot long channel section a cross the vein itself. The material collected was put into a sample bag

and marked # 2 ADIT VEIN CHANNEL. Significant results from assay were as follows Au - 2.29 g/t. The results of this assay are shown in appendix 1 - 2004. A second sample was taken at the end of the tunnel where the drift abruptly ends. This sample was taken by chipping material from the wall at the end of the tunnel from the centre of the quartz and outward 1 foot across the vein. The sample was bagged and marked # 2 ADIT. Sig nificant results from assay were as follows Au - 1.33 q/t, Ag - 38.9 g/t, Pb - 1.54 %. The results of this assay are shown in appendix 1 - 2004. # 3 Adit was found at an elevation of 920 metres. The GPS coordinates were UTM 0701431 - 5699853. No attempt was made to enter the tunnel as it is flooded with water. It appears to be driven in solid greenstone as there is no apparent quartz vein material or ferrodolomite around the portal. The general appearance by visual examination is that the tunnel is trending in a direction so as to intersect the vein of the # 2 Adit which is visible 15 metres above it so as in an attempt to capture it in its down dip extension. Draining the # 3 Adit would definately prove or disprove this theory. It is interesting to note that the rock around the entrance to the portal could not be removed as it is cemented hard by a calcium carbonate material. The only logical theory the author has as to why someone would deliberately flood this tunnel is for the water that may have been used for drilling as there appears to be old dill holes in the area. # 1 Adit was not found although an old map shows it to be al most directly above the # 2 Adit. A trail or fan of broken quartz mater ial was followed up a talus slide to the left and just above the # 2 Adit. The trail ends near an outcrop of ferrodolomite rich rock that is littered with numerous small quartz stringers. The author believes this may be the location of the # 1 Adit and it is buried under the talus slide. This ferrodolomite rich zone may be responsible for the material that is leaching down the wall in the # 2 Adit which is directly below this area. Above this location a well worn trail exists. This trail runs west over to the crown or crest of the hill. Along the trail are a num ber of small test pits. Adjacent to one of the pits is a wall of rock that is saturated with medium grained galena. A rock sample was taken from this wallrock. The elevation the sample was taken was 982 metres. The GPS coordinates were UTM 0701317 - 5699862. The sample was bagged and marked GH - PLPT. Significant results from assay were as follows Au - 16.8 g/t, Ag - 78.7 g/t, Pb - 8.45 %, Zn - 5.45 %. The results of

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this assay are shown in appendix 1 - 2004. Another adit was found just above switch back # 3 on the old cat road. The elevation was 812 metres. The GPS coordinates were UIM 0701549 - 5699808. We believed this may be the # 7 Adit but upon entering the tunnel and examining it we realized it was the # 6 Adit. This adit is in very poor condition. It has under gone much caving and is driven through very fractured and disturbed rock. The drift carries for 30 metres into the hill and abruptly ends. About halfway through the tunnel a side drift is encountered which turns and runs on the left hand side of the tunnel. The drift runs completely through a zone of pyroxenite which appears as a coarse grained black rock. This rock is also visible on the surface outside and on the left hand side of the portal. For safetys sake no chipping of the ceiling rocks were attempted by the author or his assistant. The floor of the tunnel is holding about 50 cm of water and it is dripping steady from the ceiling. We believed that the tunnel was unstable and very dangerous so we sampled it in the following manner. Sample # 3 - SB ENTRANCE ADIT was taken from material on the floor of the tunnel that had obviously fallen off of the ceiling 1 metre in from the portal. Significant results from assay were as follows Au -1.06 g/t. The results of this assay are shown in appendix 1 - 2004. Sample # 3 - SB ADIT END was taken from the floor also and was picked up in the left hand drift in the vicinity of the area where the drift went through the pyroxenite zone. The results of this assay are shown in appendix 1 - 2004. Sample # 3 SB DRIFT was not taken from the tunnel. It was taken from a short drift driven to the north as to cross cut the quartz vein at 90 degrees to its strike. Its length - depth is only 1 metre. This drift is 4 metres south east along the quartz vein following its strike from the # 6 Adit. The quartz vein is very wide at this point ( up to 2 metres ) not only at the entrance to Adit # 6 but also where the drift is. Overburden appears shallow but talus and broked rock obscure the vein itself and it is difficult to follow it up the hill along its strike for any distance. The results of assay # 3 SB DRIFT are shown in appendix 1 - 2004. Sample # 7 - ADIT FLOAT was taken as a float sample from the area around switch back # 3. It was about a 3 kg chunk of broken rock picked up on surface in the area we believe # 7 Adit may be. The elevation was 810 metres. the GPS coordinates were UTM 0701530 - 5699732. It contained much ferrodolomite with quartz and fine grained pyrites ( up to .5 mm ) with very fine .../8

grained galena throughout. Significant results from assay were as follows Au - 8.10 g/t. The results of this assay are shown in appendix 1 -2004. On the last day of our program we prospected the upper northern section of the claim. This was done in the area along the crest of the hill from and estimated elevation of between 992 metres to 1240 metres. These are estimations as our GPS units batteries had expired. Old maps were used at this point to estimate our location as were the new digital versions. The 3730 Adit was found the entrance being caved. With about 4 hours work the adit was opened. No attempt was made to enter it and it was left to vent. The ore dump was interesting in the fact it contained may pieces of dark grey - black quartz with visible malacite staining. The quartz system this adit and numerous trenches have been driven up on shows in many places malacite staining. This apparent throughout the vein indicates higher copper values and systematic sampling of this vein would be beneficial to determine values.

#### CONCLUSION AND CLOSING REMARKS:

The author is satisfied with the results obtained during this work program. A number of adits were found and some of their GPS locations were recorded. These were the # 2 Adit, # 3 Adit, # 6 Adit. The 3730 Adit will be GPS' ed in the future program planned for this property. With the examination and study of this property the author proposes to work towards further proving up of the property. He reccomends the fol lowing.

- 1. ) Bring in a machine and repair the old switch back cat road.
- 2. ) Strip and expose the vein system along its strike.
- 3. ) Assay all three vein-systems to determine values.

4. ) Try to determine economic values as to grade and tonnage.

5. ) Do more detailed mapping of the property

Map 4 shows the sample site locations and general fetures of the claims. A final note by the author is that he believes that this property was just in the development stages when the advent of WW II broke out. Fur - ther exploration and expenditure may reveal a property with some ec - onomic potential. This is obviously a system that is high grade in the series Lead, Zinc, Silver plus or minus Gold.

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### DETAILED COST STATEMENT

Mobilisation and demobilisation - 1 Day @ \$ 120.00	\$ 120.00
Work on Site ( October 12, 2004 to October 17, 2004 )	
W. Brent McEwen - 5 Days @ \$ 150.00 per day	\$ 750.00
Kenneth D. Cosford - 5 Days @ \$ 120.00 per day	\$ 600.00
Field accomidations and meals - 2 persons @ \$ 15.00 ea	\$ 150.00
Transportation - 180 km by truck @ \$ 0.30 cent / km	\$ 54.00
Report typing, drafting, etc 1 Day @ \$ 150.00	\$ 150.00
Stationary and misc costs	\$ 40.00
Assay costs - 7 rock samples	\$ 276.54
TOTAL COSTS -	\$ 2,140.54

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#### AUTHORS CERTIFICATE:

I, William Brent McEwen, of # 99 - 1655 Ord Road Kamloops B.C.V2B - 7V6 do hereby certify that:

- I am a independant prospector and free miner.

- I am a qualified gem facetor

- I am a rock and mineral collector

- I have self taught myself rock and mineral knowledge by reading and field experiences and have been involved with the industry for 25 years.

- I personally conducted the work program reported herein and personally wrote this report based on that work.

Dated at Kamloops B.C. November 7, 2004

W. Brint Mc Em

W. BRENT MCEWEN

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ASSAYING GEOCHEMISTRY ANALYTICAL CHEMISTRY ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4 Phone (250) 573-5700 Fax (250) 573-4557 E-mail: info@ecotechlab.com www.ecotechlab.com

# CERTIFICATE OF ASSAY AK 2004-1616

Midland Recovery 703 St. Paul Street Kamloops, BC V2C 5K3

27-Oct-04

### Attention:

No. of samples received: 7 Sample type: Rock Submitted by: Not Indicated **Project: GH** 

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Pb %	Zn %
1	GH-PLPT	16.8	0.490	78.7	2.30	8.45	5.45
2	#2-ADIT	1.33	0.039	38.9	1.13	1.54	
3	#2-ADIT Vein Channel	2.29	0.067				
4	#3-SB Entrance Adit	1.06	0.031				
7	#7-ADIT Float	8.10	0.236				
QCDATA Repeats: 1				78.1	2.28	8.45	5.45
<b>Standard:</b> OX123 CU106 PB106		1.86	0.054	138 58.7	4.02 1.71	0.52	0.84

ECO TECH LABORATORY LTD. B.C. Certified Assayer .../13





29-Oct-04

#### ECO TECH LABORATORY LTD. 10041 Dallas Drive KAMLOOPS, B.C. V2C 6T4

Phone: 250-573-5700 Fax : 250-573-4557

JJ/sc **11/1580 KLS/04** 

Values in ppm unless otherwise reported

#### ICP CERTIFICATE OF ANALYSIS AK 2004-1616

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**Midland Recovery** 

703 St. Paul Street Kamloops, BC V2C 5K3

No. of samples received: 7 Sample type: Rock Submitted by: Not Indicated Project: GH

<u> </u>	Tag #	Au(ppb)	Ag Al %	As	Ba	Bi Ca	% C	d (	<u>Co</u> Cr	Cu	Fe %	La	Mg %	Mn	Мо	Na %	Ni	P.	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	GH-PLPT	>1000	>30 0.07	815	30	<5 0	85 46	63	24 40	905	6.40	<10	0.23	227	<1	0.01	22	<10	>10000	15	<20	92	< 0.01	<10	9	<10	<1 :	>10000
2	#2-ADIT	>1000	>30 0.07	160	25	<5 0	99 3	30	16 136	292	3.23	<10	0.32	177	30	<0.01	46	170	>10000	175	<20	69	< 0.01	<10	3	<10	<1	4530
3	#2-ADIT Vein Channel	>1000	24.5 0.02	395	40	<5 0	24	3	14 109	440	8.34	<10	0.03	44	35	<0.01	39	<10	6058	220	<20	12	<0.01	<10	2	<10	<1	987
4	#3-SB Entrance Adit	>1000	1.0 2.59	40	25	<5 3	63 <	<b>(1</b> ) (	60 559	63	5.55	<10	5.52	1018	3	<0.01	392	380	56	<5	<20	402	<0.01	<10	156	<10	<1	80
5	#3-SB Adit End	20	0.3 2.53	<5	100	10 3	87 <	<1 ·	53 310	55	5.72	<10	5.62	911	4	0.02	341	510	52	10	<20	131	0.01	<10	140	<10	9	70
6	#3-SB Drift	130	0.6 0.46	<5	60	<5 7	91 <	<b>(1</b> - )	29 49	97	4.75	<10	1.69	1134	5	0.03	46	520	22	15	<20	286	<0.01	<10	34	<10	4	91
7	#7-ADIT Float	>1000	22.0 0.06	210	45	<5 2	74 1	6	16 109	104	2.64	<10	0.86	417	12	<0.01	32	220	2630	15	<20	347	<0.01	<10	7	<10	<1	2249
QC DAT	<b>`A:</b>																								κ.			1
Resplit:			1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -																t i se s									
1	GH-PLPT	>1000	>30 0.07	750	30	<5 0	83 42	23	24 67	832	6.01	<10	0.23	238	<1	0.01	29	<10	>10000	25	<20	90	<0.01	<10	9	<10	<1 3	>10000
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GEO '04		145	1.5 1.39	55	140	<5 1.	35 <	:1	16 58	86	3.12	<10	0.75	573	<1	0.02	28	710	22	<5	<20	56	0.08	<10	60	<10	11	74
																1.1												

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### APPENDIX 2 - 2004

**REFERENCES:** 

The following is a list of known assessment reports etc... of this area.

Report of The Minister of Mines 1928 C 211 - C 212 Report of The Minister of Mines 1929 C 225 - C 226 Assesment Reports - 00329, 11769, 07627, 12723, 03600, 16764, 04216, 05122, 04585, 16542, 09328, 09020, 04267, 01047,

21472, 18982, 18372, 18275, 14689