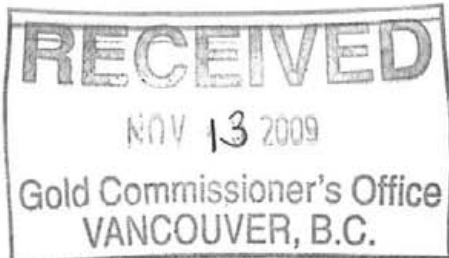


**Report on 2009 Diamond Drilling**

*On the*

**97 Bev Claim,  
Gold Hill Group**

**BC Geological Survey  
Assessment Report  
31225**



**Greenwood Mining Division  
British Columbia, Canada**

**NTS 82E/3E**

**BCGS Map Sheet 082E015**

**Latitude 49° 08' 09" N      Longitude 119° 10' 59" W**

**Claim Worked On: 97 Bev, Tenure No. 359678**

**Owner: Christopher D. Whatley, FMC No. 128719  
P.O. Box 197  
Okanagan Falls, British Columbia  
V0H1R0**

**Operators: C. D. Whatley, FMC No. 128719  
P.O. Box 197  
Okanagan Falls, British Columbia  
V0H1R0**

**&  
D. W. Herbison  
Site 15, Comp. 4, RR1  
Cawston, British Columbia  
V0X1C0**

**Report by:  
William J. Wilkinson, B. Sc., P. Geo.  
126 Nagle Place  
Penticton, British Columbia  
V2A7B5**

**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT  
November 5, 2009**

**31,225**



Ministry of Energy, Mines & Petroleum Resources  
Mining & Minerals Division  
BC Geological Survey

ASSESSMENT REPORT  
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)] Report on 2009 Diamond Drilling on the 97 Bev Claim TOTAL COST \$33441.23  
 AUTHOR(S) William John Wilkinson, P. Geo. SIGNATURE(S) W. J. Wilkinson  
 NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) MX-5-503 YEAR OF WORK 2009  
 STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 759/328

PROPERTY NAME Gold Hill  
 CLAIM NAME(S) (on which work was done) 97 Bev, Tenure No. 359678

COMMODITIES SOUGHT Au, Cu  
 MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN \_\_\_\_\_  
 MINING DIVISION Greenwood NTS 82E  
 LATITUDE 49° 8' 9" LONGITUDE 119° 10' 59" (at centre of work)

OWNER(S)  
 1) C.D. Whatley 2) \_\_\_\_\_

MAILING ADDRESS  
P.O. Box 197  
Okanagan Falls, B.C., VOH1R0

OPERATOR(S) [who paid for the work]  
 1) C.D. Whatley 2) D.W. Herbison

MAILING ADDRESS  
P.O. Box 197 Site 15, Comp. 4, R.R. 1  
Okanagan Falls, B.C., VOH1R0 Cawston, B.C., VOX1C0

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):  
Anarchist Group, greenstone, argillite, quartzite, tuff, soapstone, diorite, quartz veins, massive sulphides, gossan, hydrothermal

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 13768, 16168, 25789, 26133, 29300, 30371

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
<b>GEOLOGICAL (scale, area)</b>			
Ground, mapping _____			
Photo interpretation _____			
<b>GEOPHYSICAL (line-kilometres)</b>			
Ground			
Magnetic _____			
Electromagnetic _____			
Induced Polarization _____			
Radiometric _____			
Seismic _____			
Other _____			
Airborne _____			
<b>GEOCHEMICAL</b>			
(number of samples analysed for ...)			
Soil _____			
Silt _____			
Rock _____			
Other _____			
<b>DRILLING</b> Core is stored at the Whatley residence, 5150 14th Ave., Okanagan Falls, B.C.			
(total metres; number of holes, size)			
Core	134.11m, two holes, NQ	97 Bev, no. 359678	\$17,600.00
Non-core			\$14,129.41
<b>RELATED TECHNICAL</b>			
Sampling/assaying	ICP+Au (five), 59 samples } Base Metal, 1 sample }	97 Bev, no. 359678	\$1,711.82
Petrographic			
Mineralographic			
Metallurgic			
<b>PROSPECTING (scale, area)</b> _____			
<b>PREPARATORY/PHYSICAL</b>			
Line/grid (kilometres) _____			
Topographic/Photogrammetric (scale, area) _____			
Legal surveys (scale, area) _____			
Road, local access (kilometres)/trail _____			
Trench (metres) _____			
Underground dev. (metres) _____			
Other _____			
<b>TOTAL COST</b>			<b>\$33,441.23</b>

**Report on 2009 Diamond Drilling  
*On the*  
97 Bev Claim,  
Gold Hill Group**

**Greenwood Mining Division  
British Columbia, Canada**

**NTS 82E/3E**

**BCGS Map Sheet 082E015**

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Site 15, Comp. 4, RR1  
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V0X1C0**

**Report by:  
William J. Wilkinson, B. Sc., P. Geo.  
126 Nagle Place  
Penticton, British Columbia  
V2A7B5**

**Amended May 20, 2010**

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	<b>- Logs, Sample and Assay Records</b>
	<b>- Assay Certificates, Eco Tech Laboratory Limited</b>
	<b>- Invoice, Eco Tech Laboratory Limited</b>

## **Introduction**

### **Summary**

This report was prepared for submission to the British Columbia Ministry of Energy and Mines as an Assessment Report, in support of a Statement of Work (Event Number 4391328) filed for work done on the 97 Bev claim, tenure number 359678, which is part of the Gold Hill Group, situated in the Greenwood Mining Division. The costs being claimed for assessment credit relate to a diamond-drilling program completed in 2009 on the 97 Bev Claim, on behalf of C.D. Whatley, FMC No. 128719, of Okanagan Falls, B.C., who is owner of record for all claims in the Gold Hill Group. Fieldwork consisted of 134.11 metres of NQ diamond drilling, in two inclined holes. The drilling was conducted under Work Permit MX-S-503; operators were C.D. Whatley and D.W. Herbison, of Cawston, B.C.

The diamond drill core is stored on the Whatley property, 5150 14<sup>th</sup> Avenue, Okanagan Falls, B.C. The writer logged the core at this location, on September 8, 2009.

### **Location, Physiography, Access**

The 97 Bev claim is located from 2 to 3 km north of the Cariboo-Amelia vein system at Camp McKinney, (see Figure 1). Rock Creek runs southerly through the center of the claim. Elevations range from 1215 to 1500 metres. The claim is forested with coniferous trees and has been partly logged. The claim is about 27 kilometres east-southeast of Oliver, and 15 kilometres north of the U.S. border in the southern interior of B.C. (Figure 1). The 97 Bev Claim is centered at 49° 8' 21" north latitude, and 119° 10' 26" west longitude (see Index Map, Figure 2).

The property may be accessed from Oliver, B.C. via a good two-lane gravel road, which also provides access for logging, for local residents, and for the Mt. Baldy ski area. This road continues 12 km to the southeast, where it links to Highway 3 at the Rock Creek Canyon Bridge.

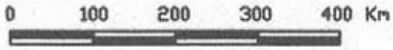
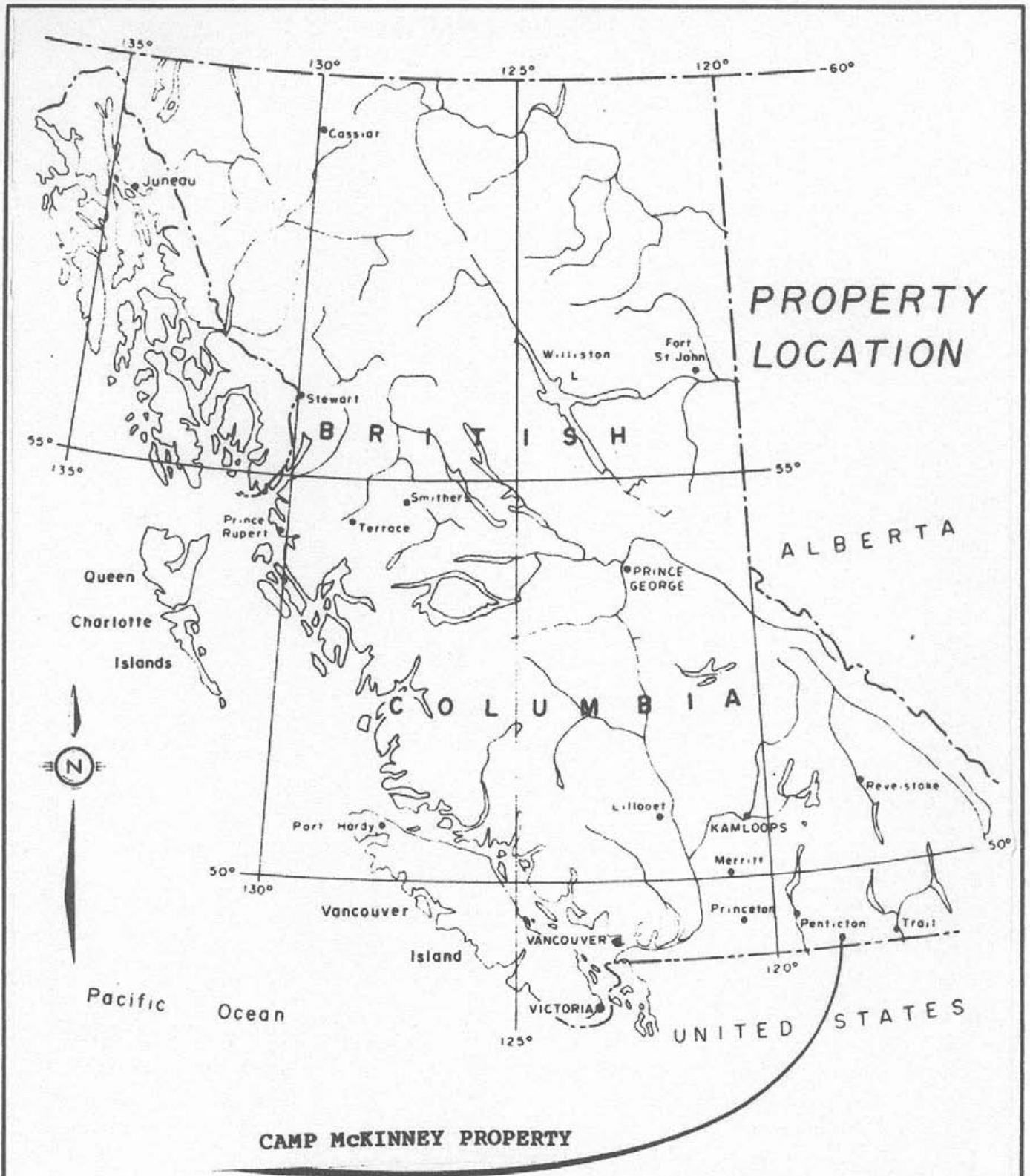
### **History**

Camp McKinney is a well-known old gold mining camp. Placer gold was mined nearby, from Rock Creek and its tributaries, as early as 1860. Lode gold was found on upper Jolly Creek in 1884, and the Cariboo Vein was discovered three years later. Successful underground gold-silver mining operations were conducted intermittently on the Cariboo-Amelia vein system between 1894 and 1962.

Although some claims were located in the 97Bev area during the early search for gold ore in the Camp McKinney area, evidently little of lasting interest was found. Some trenching was done, but no records of this work are known. In 1985, an airborne VLF-electromagnetic and magnetometer survey was carried out over Camp McKinney that included the Bev97 area and indicated anomalous responses there (Assessment Report No. 13768). There is no record of any ground follow-up. In 1998 and 1999, brief field programs were conducted to examine old workings and alteration zones in the area; rock chip samples collected from these areas were assayed (Assessment Report Nos. 25789 and 26133).

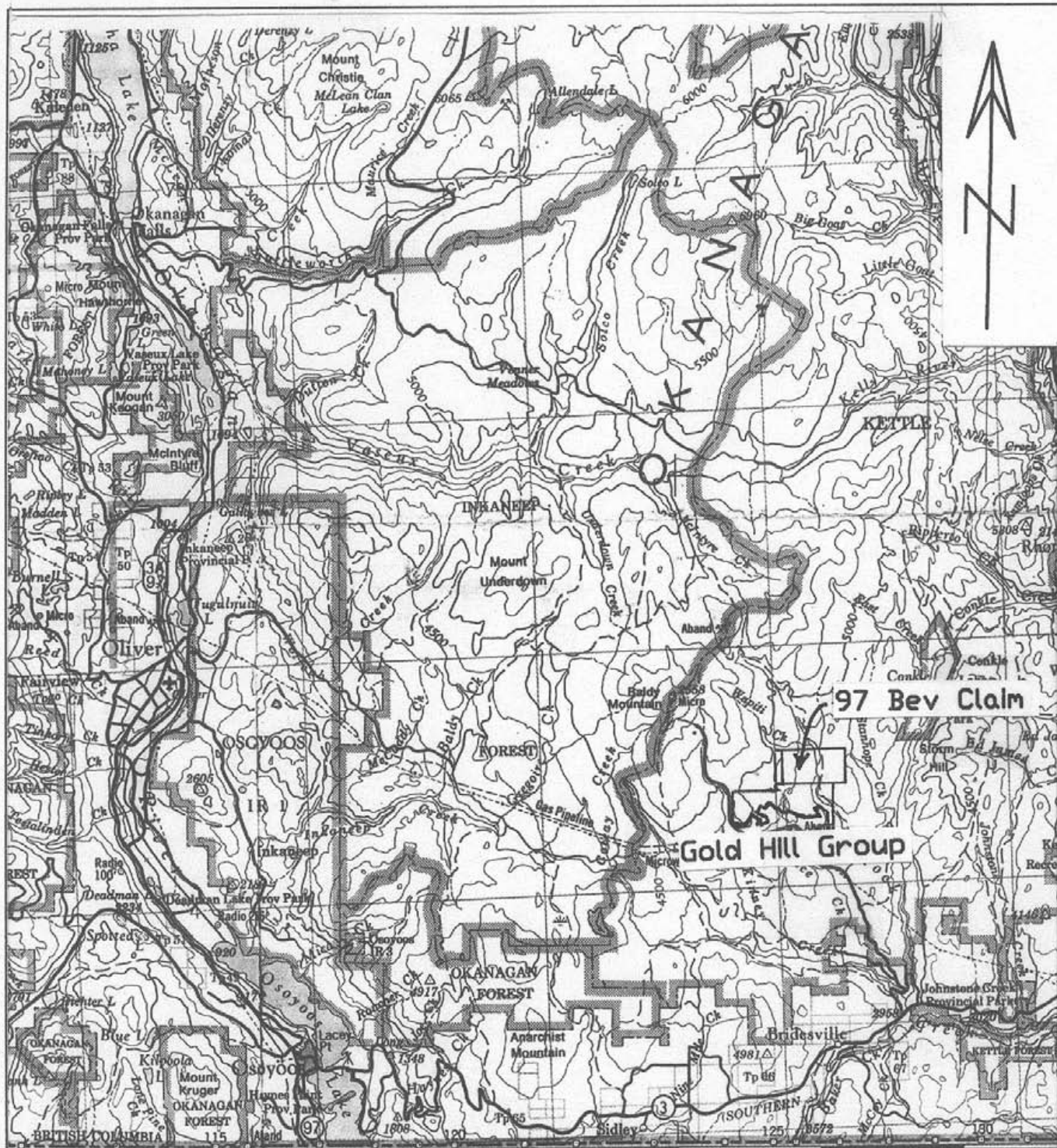
A deposit of massive talc (soapstone, or steatite) occurs on the claim. Between 2003 and 2005, a small tonnage of soapstone was removed, to be used for the carving of sculptures. In 2004, a diamond drill hole, Talc #1, was drilled through the western (upper) talc body. From the surface, this hole intersected 70 metres (230') of talc.

In June 2007, two inclined NQ diamond drill holes, Talc #2 and Talc #3, were drilled to test two mineralized areas. A total of 89.8 metres (295 feet) of drilling was done (Assessment Report No. 29300). Later in 2007, Talc #3 was extended to 62 metres (204'). This extension was not logged; a few samples were later taken from the interval for analysis (in 2008). In May 2008

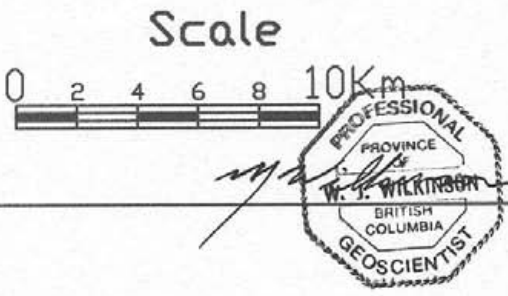


Gold Hill Group	
CAMP MCKINNEY	
LOCATION MAP	
Drawn: W.J. Wilkinson	September, 2006
Figure 1	





WASHINGTON 1 30 2 3 15' 4 5  
 Oroville 10 km



Index Map	
97 Bev Claim	
Gold Hill Group	
Scale 1 : 250,000	Drawn: W. J. Wilkinson
September, 2007	Figure 2



another NQ diamond drill hole, Talc #4, (132 metres; 434 feet) was drilled to further investigate promising mineralization found in Talc #3.

In 2009, two more holes were drilled at this locality. The writer logged the Talc #3A and Talc #5 drill core in September 2009, and prepared this report, with the assistance of C. Whatley, who provided much of the information here presented. Other than to log the drill core, the writer was not involved with any fieldwork. I visited the drill site on May 31.

#### Economic Assessment

The Gold Hill Group occupies ground that was first explored in the late 19<sup>th</sup> Century. On the Waterloo Claim, high-grade gold ore was mined from stopes on two (perhaps three) levels, over a vertical distance of up to 250'. On adjoining claims, the 'Cariboo-Amelia' vein system was a substantial and successful underground gold mine, which was operated intermittently from 1894 to 1962. A main power line passes through Camp McKinney two kilometres south of the 97 Bev claim. Road access is good. Small creeks in the near vicinity should support exploration work, and an adequate water supply for mine operations should be available within the area.

The 97 Bev claim is of economic interest because of the presence of bodies of soapstone (steatite). Little exploration for metallic ore has been done. The claim could conceivably host a strong gold quartz vein system comparable to the nearby Cariboo-Amelia system. The massive sulphide (m.s.) mineralization found in hole Talc #3 (2007 drilling) is of possible significance on the Property, but exploration at the current site has been disappointing.

#### Geological Setting

##### Regional and Local Geology

Camp McKinney lies within a relatively small (roughly 14 km by 5 km) window of metamorphosed sedimentary and volcanic Paleozoic rocks of the Anarchist Group, which is bounded to the south, west, north and northeast by very extensive Jurassic intrusives, and to the east by Eocene volcanics. A minor component of the metamorphosed Paleozoic rocks are small bodies of serpentinitized ultrabasic rocks.

Gold occurs in quartz veins, associated predominantly with Iron pyrite, but free gold has been reported. Sulphide mineralization is sparse; a little sphalerite and galena, with traces of chalcopyrite, (tetrahedrite, pyrrhotite) occur with the pyrite. The veins occur within argillic quartzites and andesitic volcanics.

In the Cariboo-Amelia Mine, the vein was described as a near-vertical fissure vein oriented nearly east-west, essentially perpendicular to the strike of the wallrocks. Good ore shoots tended to occur where the vein traversed the volcanic rocks, which provided more competent boundaries, presumably facilitating the concentration of gold deposition within the main fissure ("The Camp McKinney Gold Mine", by H.L. Hill and L.P. Starck).

##### Property Mineralization

The 97 Bev claim hosts a relatively large body of soapstone, which is currently of economic interest. Soapstone of carving quality is also present. A mineralized quartz vein was exposed by roadwork. A gossan situated just south of the soapstone has been shown (Talc #3, 2007), to be underlain by several massive sulphide (horizons?), within the metamorphic rocks, containing potentially significant metal values, particularly in copper. Kinross Gold Corporation geologists obtained interesting gold assays from two previously untested intervals of Talc #3 in 2008.

Core sampling and ICP analyses done as part of a property examination by TTM Resources in October 2009 confirmed the presence of sub-economic base metal values similar to those previously obtained. However, all gold analyses were quite low.

**Claim Information**

The 97 Bev Claim is a 450 hectare Four Post Claim. The claim expiry date shown below is pending acceptance of this Report.

**Table: 97 Bev Claim Information (Where work was done)**

<b>Claim Name</b>	<b>Tenure No.</b>	<b>Type</b>	<b>Area (Ha.)</b>	<b>Expiry Date</b>	<b>Registered Owner</b>
97 Bev	359678	4 Post	450	2013/Oct /02	Christopher D. Whatley

**Technical Data and Interpretation**

**Purpose of the Work**

The work was intended to further investigate in the vicinity of Talc #3 and Talc #4, both drilled to test beneath a prominent iron gossan located just south of the talc body. Talc #3 intersected intervals of massive sulphide (m.s.) mineralization within which elevated metal values, particularly for copper and nickel, were determined by ICP analyses. (See Assessment Report 29300.)

Hole #3A was intended to re-sample an interesting interval where recovery was poor in hole Talc #3. Hole Talc #5 was intended to explore possible continuity of the m.s. mineralization, at greater depth beneath the gossan.

**Fieldwork Done**

Fieldwork consisted of two surface NQ diamond drill holes, Talc #3A and Talc #5, both inclined at 55 degrees. Talc #3A was drilled between May 28<sup>th</sup> and June 2<sup>nd</sup> 2009. It was collared 4 metres north of Talc #3, and was oriented so as to pass under the gossan in the same direction. A total of 61 metres (200') of core drilling were completed in Talc #3A.

Talc #5 was drilled between June 12<sup>th</sup> and June 18<sup>th</sup> 2009. It was collared 18 metres north-northwest of Talc #3A, and was oriented parallel to Talc #3. Talc #5 was drilled to a depth of 73 metres.

In the course of a property examination by TTM Resources in October, 2009, drill core from Talc #3A and Talc #5 was sampled and analyzed, along with a re-sampling of Talc #3 core. Records of the TTM work are attached as Appendix 3.

The diamond drill core is stored on the Whatley property, 5150 14<sup>th</sup> Avenue, Okanagan Falls, B.C. The writer logged the core at this location, on September 8, 2009.

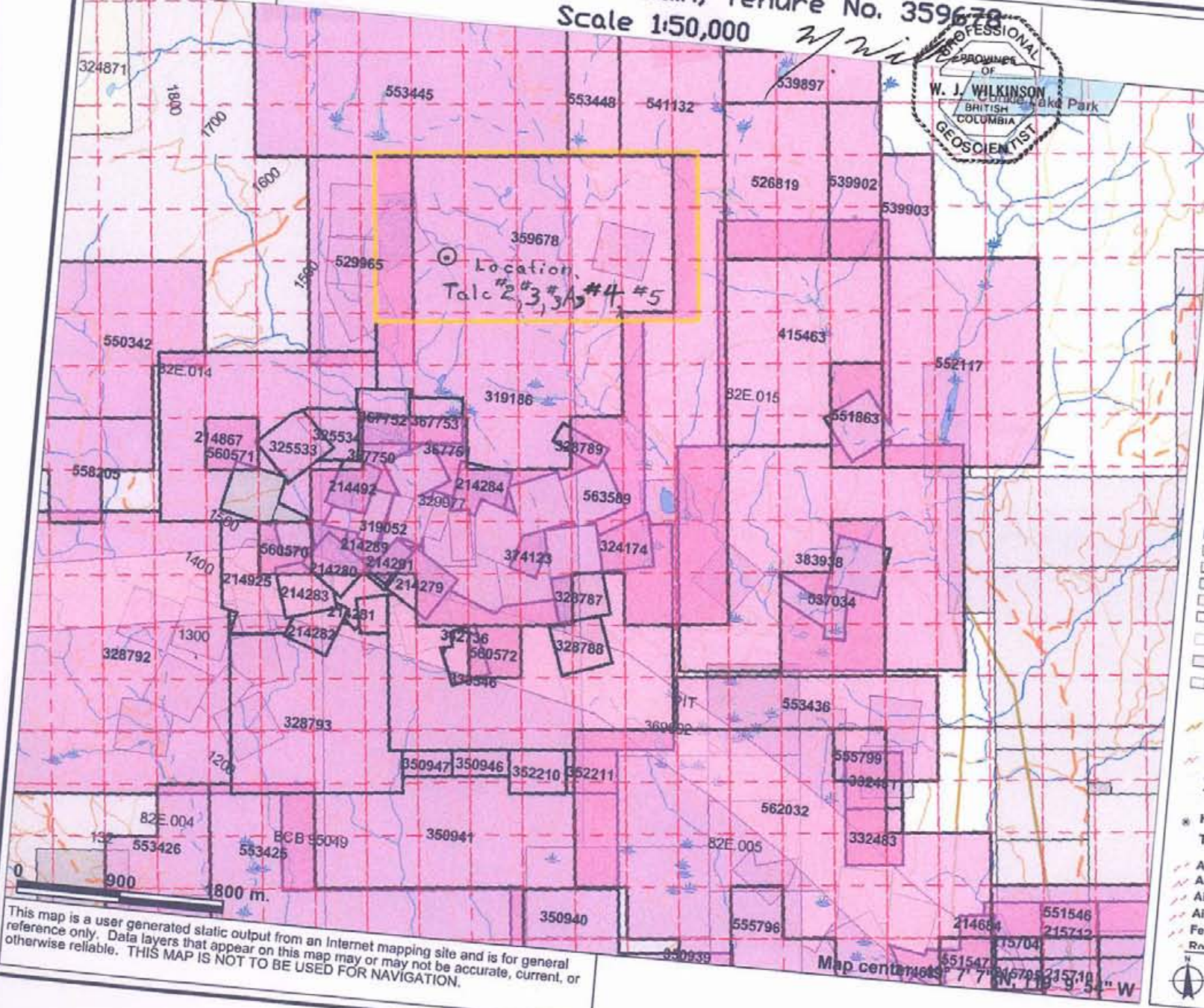
**Analysis**

The core intervals selected for analysis were split using a core saw, and submitted to Eco Tech Laboratory Ltd. (Eco Tech), of Kamloops, B.C. At the Eco Tech lab, the samples were crushed to 70% passing -10 mesh, and a 250 g subsample was then ring pulverized to 95% passing 150 mesh. Aqua regia digestion was followed by a 28-element ICP analysis. All samples were also fire assayed (30 gram subsample) for gold (Appendix 3; results of the re-sampling and analysis of DDH Talc #3 core are included in this Appendix, but no assessment credit is claimed for this work.)



Figure 3

Claim Map: 97 Bev Claim, Tenure No. 359678  
Scale 1:50,000



**Legend**

- Indian Reserves
- National Parks
- Parks
- Mineral Titles Grid (LRDW)
- Mineral Tenures (Mineral - LRDW)
- Mineral Claim
- Mineral Lease
- Reserves (Mineral - LRDW Sites)
  - Placer Claim Designation
  - Placer Lease Designation
  - No Staking Reserve
  - Conditional Reserve
  - Release Required Reserve
  - Surface Restriction
  - Recreation Area
  - Others
- Mining Division (MTO)
- Survey Parcels
- BCGS Grid
- Contours (1:250K)
  - Contour - Index
  - Contour - Intermediate
- Area of Exclusion
- Area of Indefinite Contours
- Transportation - Points (TRIM)
  - Helipad
- Transportation - Lines (TRIM)
  - Airfield
  - Airport
  - Airstrip
  - Airport, Abandoned
  - Ferry Route
  - Road (Gravel/Unimproved) - 1 Lane

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Map centred on 77° 7' 16.954" W

Scale: 1:50,000



554678

# NORTH 82E/015

SEP. 24 - 28 2005  
LOC. GRID SCALE 1cm=25m

	KNOWN CONTACT
	ASSUMED CONTACT
	TRENCH (OLD)
	PIT (OLD)
	TEST PIT MX5-501
	D.D.HOLE MX5-503

0m. 25m 50m 75m 100m

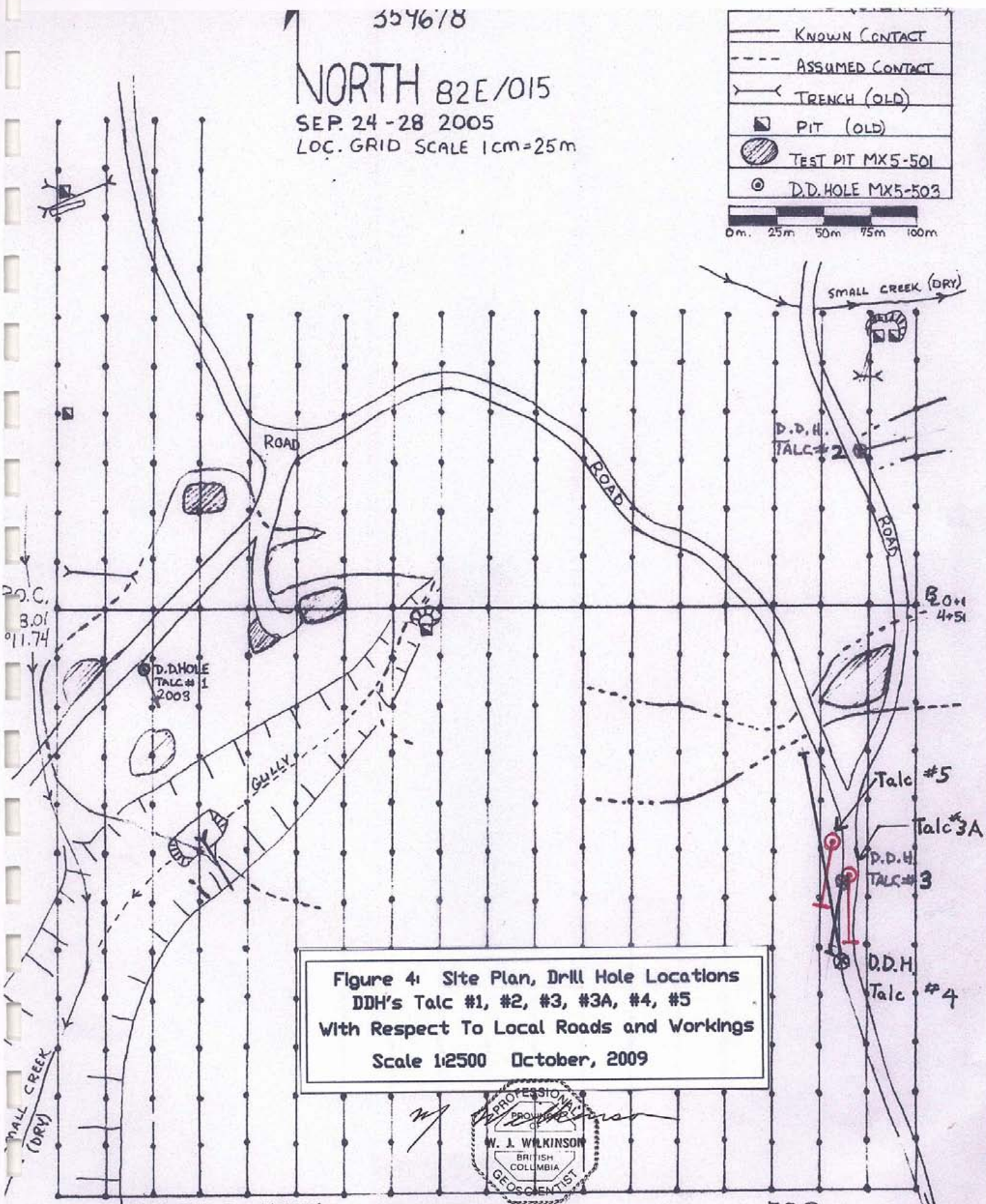


Figure 4: Site Plan, Drill Hole Locations  
DDH's Talc #1, #2, #3, #3A, #4, #5  
With Respect To Local Roads and Workings  
Scale 1:2500 October, 2009



MAP BY: C. WHATLEY

F.S. ROAD  
SW APPROX 2km





## Results

Drill hole Talc #3A was oriented at an azimuth of 180 degrees, at an inclination of -55 degrees. The hole intersected the same Anarchist metasedimentary rocks found in Talc #3 (greenstone, argillite, argillic hornfels), with intervals of vein quartz and diorite. Only minor amounts of the highly magnetic massive sulphide mineralization found in Talc #3 was encountered.

Drill hole Talc #5 was oriented at an azimuth of 192 degrees, at an inclination of -55 degrees and is situated 4 metres north of Talc #3.

Core sampling and analyses done as part of a property examination by TTM Resources in October 2009 confirmed the presence of sub-economic base metal values similar to those previously obtained. However, all gold analyses were quite low. The reason for the discrepancy between the 2008 and 2009 gold analyses (Talc #3) is unknown.


## Interpretation and Conclusions

Drill holes at this location have intersected an area where Anarchist metasediments have been strongly disrupted, with the intrusion of diorite, and the presence of a strong hydrothermal system that has emplaced large volumes of quartz. Talc #3 (2007) revealed the presence of massive sulphides (m.s.) within the Anarchist metasediments. The upper intervals (of m.s.) in Talc #3 appear to be continuous with the gossan, but there is very little m.s. in Talc #3A, situated only four metres to the north. Holes Talc #4 (2008), Talc #3A and Talc #5 (2009), encountered very little mineralization. A vertical section (Figure 5) of this drilling offers little justification for any interpretation of the orientation of the metasediments, which are seen in the core to be quite disrupted and contorted.

Gold, platinum and palladium assays were quite low in the intervals sampled in 2007. Kinross sampling indicated gold values in two previously untested intervals of Talc #3 which were selected for sampling in 2008 (Figure 5). Further sampling of Talc #3, Talc #3A and Talc #5 in 2009 yielded no gold values.

Copper assays in the massive sulphide intervals encountered in Talc #3 are anomalous; some elevated assays for copper, nickel, zinc and silver were obtained from Talc #3A and Talc #5. However, nothing of economic significance was found.

It appears that the gossan and massive sulphides occurring at this locality are quite limited in extent. A larger body of such mineralization, with better grades, might occur in this geological setting, but is not indicated by current knowledge of the property.

Respectfully submitted,  


William J. Wilkinson, B. Sc., P. Geo.

(Amended) May 20, 2010



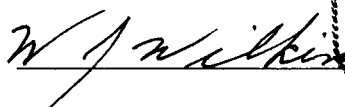
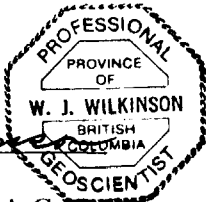
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<http://www.em.gov.bc.ca/Mining/Geolsurv/Minfile>
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- Wilkinson, W.J. (2007): Diamond Drilling Report on the 97 Bev Claim, Gold Hill Group, *Assessment Report Number 29300*
- Wilkinson, W.J. (2008): Diamond Drilling Report on the 97 Bev Claim, Gold Hill Group, *Assessment Report Number 30371*

## Statement of Qualifications

I, William John Wilkinson, of the City of Penticton, in the Province of British Columbia, hereby certify the following:

1. I am an independent geologist with a residence at 126 Nagle Place, Penticton, British Columbia.
2. I am currently self-employed.
3. I am a graduate of the University of British Columbia (B. Sc., 1966), and in 1967 completed an additional year of geological studies at U.B.C.
4. I have practiced my profession continuously since 1967, and I had previously worked at several mines, and on mining exploration field projects, since 1955. My experience includes prospecting, geological fieldwork and field program management, underground mine geological supervision, mapping and exploration, open pit mine exploration, development and production supervision.
5. I am a Fellow of the Geological Association of Canada.
6. I am registered with The Association of Professional Engineers and Geoscientists of British Columbia as a Professional Geoscientist (P.Geo.).
7. I am familiar with the general vicinity of Camp McKinney.
8. I have no direct or indirect interest in the property described herein.
9. Completed at Penticton, British Columbia, May 20, 2010

  
  
W. J. Wilkinson, B.Sc., F.G.A.C., P.Geo.

**Appendix 1**

**Expenditures Statement**

**97 Bev Claim, Gold Hill Group**

**2009**

## Expenditure Statement for 97 Bev 2009

		Feet	Price/ft	Price/hr/day	Total
Drilling 2 NQ holes		440	\$ 40.00		\$ 17,600.00
Vehicle # 1 Dwight's 4x4	Days	14		\$ 75.00	\$ 1,050.00
Vehicle # 2 Glen's 4x4	Days	14		\$ 75.00	\$ 1,050.00
Trips for Vehicle # 1 going for parts etc.	Kms	2400		\$ 0.54	\$ 1,296.00
Motor Home	Days	13		\$ 75.00	\$ 975.00
D-2 Dozer		for 2 weeks at \$1500 a week			\$ 3,000.00
Equipment rentals and repairs					\$ 79.63
Generator and Welder	Days	13		\$50.00	\$ 650.00
Field supplies, first aid kit, oilspill kit, hand tools, etc					\$ 250.00
Robin Brierley (core splitter)	Days	4.5		\$150.00	\$ 675.00
Fuel for Drill, Dozer and pumps					\$ 411.06
Equipment Transport to and from site					\$ 1,050.00
Meals for Dwight and Glen				2 people for 14 days	\$ 497.72
Eco Tech Lab analyses, Talc #3A, Talc #5, part of invoice #AK09-0570 (59 samples, ICP + Fire Assay Au; 1 Base Metal Assay, Zn)					\$ 1,711.82
Invoice for Professional Services by W.J.Wilkinson P.Geol.					\$ 1,600.00
Vehicle # 3 Chris's 4x4	Days	15		\$ 75.00	\$ 1,125.00
Vehicle # 3 Chris's 4x4	Fuel Trips	15		\$ 28.00	\$ 420.00
<b>Total Costs:</b>					<b>\$ 33,441.23</b>

Prices are derived at by:

Bid from Coretech Drilling for drilling and move and demove

Dozer rate at 60% of Finning's going rate

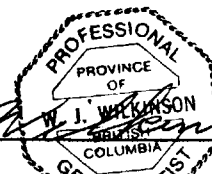
Motorhome as bid by Cross Canada Leasing

Personnel on the ground:

Dwight Herbison; Mill superintendent, diamond drill owner and operator.

Chris Whatley; Land developer, farmer, prospector and diamond driller

Glen MacDonald; Retired first aid instructor, mine rescue instructor, councillor for Province of British Columbia on major accident investigations.


  
 W.J. Wilkinson, B.Sc., P. Geol.
   
 May 20, 2010

Core is stored at:

5150 14th Ave., Highway 97  
Okanagan Falls, BC V0H 1R0

## **Appendix 2**

### **DIAMOND DRILL LOGS**

**Holes Talc #3A, Talc #5**

**Drilled in May - June 2009,**

**On**

**97Bev Claim**

**Tenure No. 359678**

**Owned by: C.D. Whatley**

**Note: Core is stored on Whatley Property, 5150 14<sup>th</sup> Ave., Okanagan Falls, B.C.**

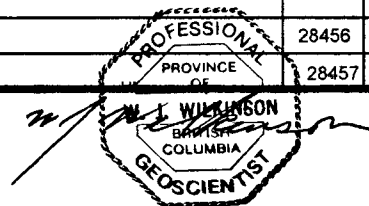
**GOLD HILL GROUP, CAMP McKINNEY, BRITISH COLUMBIA**

***Core Logged By***

**William J. Wilkinson, P.Geol.**

**September 2009**

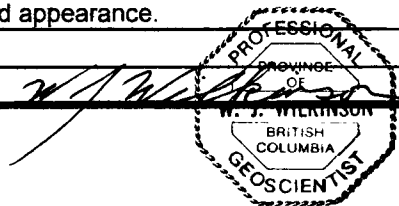
Diamond Drill Hole Log					Location: Camp McKinney	Latitude: 49d 08' 10"	Hole No. Talc #3A							
Core Logged by: W.J. Wilkinson, P.Geol., September 8, 2009					Level: Surface	Departure: 119d10'59"	1 / 2							
<b>97 Bev Claim, Tenure No. 359678</b>					Date Begun: 28/05/09	Elevation: 1402m	Core Size: NQ							
					Completed: 2/06/09	Azimuth: 180d								
					Length: 60.96 m	Inclination: - 55 d	Logged by: wjw							
Core		Interval		Description	No dip tests, etc., were done.									
Metres		Feet		Talc # 3A	Sample No.	( Metres )		Assays, ppm					Recovry. (Ft)	
From	To	From	To			From-To	Length	Au	Ag	Cu	NI	Zn.	Run	Short
0.00	3.05	0	10.0	Casing: Overburden										
3.05	5.03	10.0	16.5	Broken and ground core, consisting of vein quartz and very siliceous rock	28446	3.05-4.55	1.50	<0.03	0.2	52	21	59	10-21	0.0
				(quartzite?) containing a scattering of tiny pyrite crystals.	28447	4.55-6.05	1.50	0.03	<0.2	73	30	192		
5.03	7.01	16.5	23.0	Weathered metamorphic rock, mostly greenstone, little quartzite.	28448	6.05-7.75	1.70	<0.03	1.4	48	30	105	21-24	0.0
7.01	8.84	23.0	29.0	Diorite porphyry dyke: hard, fresh, middle grey, with predominantly anhedral	28449	7.75-9.03	1.28	<0.03	<0.2	119	5	39	24-32	0.0
				white feldspar crystals, about 2 mm. in dark grey fine-grained matrix. Fine-										
				grained pyrite crystals disseminated throughout; upper and lower contacts at										
				60 degrees to c. a. (core axis).										
8.84	9.63	29.0	31.6	Magnetic Zone: Orange to green, very hard, siliceous metamorphic rock,	28450	9.03-9.61	0.50	0.05	<0.2	277	41	103		
				partially flooded with pale orange K feldspar. Short intervals similar to massive										
				sulphides seen in Talc 3, (28'-35'), blebs and patches of pyrite and brown,										
				magnetic pyrrhotite. Magnetite occurs as irregular black blebs up to 2 cm,										
				and elongated along banding (at 60 degrees to c.a. at 31.5').										
9.63	11.43	31.6	37.5	Metamorphic rock: dark grey greenstone (or tuff?). Very fine grained,	28451	9.61-11.95	2.34	<0.03	<0.2	28	17	18	32-43	0.0
				moderately hard										
11.43	12.04	37.5	39.5	Quartz Vein: at 60 degrees to c.a.									33-39	0.0
12.04	12.95	39.5	42.5	Magnetic Zone: strongly altered metasediment, showing a thin, irregular	28452	11.95-12.72	0.77	0.12	0.4	1056	58	49	39-41	0.0
				banding; pale green to grey; aphanitic matrix. Short intervals are comprised									39-41	0.0
				of highly magnetic sulphides: >15% pyrite and brown pyrrhotite, (and										
				magnetite?)										
12.95	13.53	42.5	44.4	Vein Quartz	28453	12.72-14.20	1.48	<0.03	<0.2	90	88	84	43-51	0.0
13.53	15.85	44.4	52.0	Metasediment: dark grey, hard, fine grained to dense (argillitic?) rock: about	28454	14.20-15.10	1.50	0.04	<0.2	173	71	90	51-53	0.0
				2% pyrite.	28455	15.10-17.20	1.50	0.05	<0.2	177	26	50		
15.85	16.61	52.0	54.5	Diorite porphyry dyke: hard, fresh, middle grey.									53-63	0.0
16.61	18.90	54.5	62.0	Highly disrupted, quartz-flooded metasediment.	28456	17.20-18.70	1.50	0.03	<0.2	203	66	70		
18.90	20.42	62.0	67.0	Same, but quartz content increased to about 50%.	28457	18.70-20.54	1.84	0.04	0.2	142.	84	80	63-67	0.0







Diamond Drill Hole Log					Location: Camp McKinney	Latitude: 49d 08' 11"	Hole No. Talc #5							
Core Logged by: W.J. Wilkinson, P. Geo., September 8, 2009					Level: Surface	Departure: 119d10'59"	Page 1 / 2							
97 Bev Claim, Tenure No. 359678					Date Begun: 12/6/2009	Elevation: 1403m	Core Size: NQ							
					Completed: 18/6/2009	Azimuth: 192d								
					Length: 73.15m	Inclination: - 55 d	Logged by: wjw							
					No dip tests, etc., were done.									
Core Interval		Talc # 5			Sample No.	( Metres )		Assays, ppm					Recovery, Ft.	
From	To	From	To	Description		From-To	Length	Au	Ag	Cu	Ni	Zn	Run	Shrt
0.00	3.96	0	13.0	Casing, rubble								--	--	
3.96	9.75	13.0	32.0	Greenstone: grey, grey-green, grey-brown, moderately hard, aphanitic rock.	N. A.	3.96-11.93	7.97					13-20.	0.0	
				Sedimentary banding mostly obscured (some perpendicular to core axis). Some quartz and calcite fracture filling.	28468	11.93-13.18	1.25	0.03	<.02	96	120	104	20-25	0.0
					28469	13.18-14.43	1.25	0.03	<.02	150	112	95	25-28	0.0
9.75	11.89	32.0	39.0	Diorite Porphyry: middle grey, with subhedral white feldspar crystals to 1/2 cm.	28470	14.43-15.66	1.23	<0.03	<.02	324	213	73	28-37	0.0
				Upper contact, at 15 degrees to core axis, marked by calcite vein ~7mm thick.	28471	15.66-16.61	0.95	0.03	0.9	51	63	153	37-47	0.0
				Lower contact at 70 degrees to core axis.	28472	16.61-17.56	0.95	0.05	0.7	136	167	65	47-53	0.0
11.89	15.85	39.0	52.0	Greenstone: as previously described.	28473	17.56-18.50	0.94	0.03	<.02	4	8	13	53-57	0.0
15.85	18.59	52.0	61.0	Quartz Vein: predominantly white quartz, with minor amounts tan feldspar blebs, and a little pyrite.	28474	18.50-19.65	1.15	0.05	0.3	177	88	189	57-64	0.0
					28475	19.65-20.80	1.15	0.04	<.02	128	116	83	64-69	0.0
18.59	19.05	61.0	62.5	Greenstone: as previously described.	28476	20.80-22.03	1.23	0.04	<.02	89	66	74	69-76	0.0
19.05	19.81	62.5	65.0	Diorite Porphyry: as previously described.	N. A.	22.03-25.33	3.30						76-81	0.0
19.81	21.95	65.0	72.0	Greenstone: as previously described.	28477	25.33-26.12	0.79	0.04	5.3	24	34	672	81-89	0.0
21.95	25.60	72.0	84.0	Quartz Breccia: coarse mottled clastic texture grading to massive quartz at 78'-83'; ~3% very fine crystalline pyrite disseminations.	28478	26.12-27.13	1.01	<0.03	1.4	61	28	184	89-102	0.0
					28479	27.13-28.56	1.43	<0.03	0.2	62	7	45		
25.60	28.80	84.0	94.5	Diorite Porphyry: as previously described; grey-brown; about 0.2 m quartz vein along lower contact, at 45 degrees to core axis.	28480	28.56-29.99	1.43	0.04	0.6	186	50	810		
					28481	29.99-31.42	1.43	0.04	0.4	166	94	129		
28.80	32.92	94.5	108.0	Greenstone: as previously described; quartz and calcite fracture veinlets.	28482	31.42-32.85	1.43	0.05	0.2	335	50	80		
32.92	34.59	108.0	113.5	Diorite Porphyry: as previously described.	28483	32.85-34.82	1.97	0.03	0.4	70	5	282	102-112	0.0
34.59	43.13	113.5	141.5	Argillitic Hornfels: pale grey-green to dark grey-green, very hard, From 1% to 3% pyrite as disseminations and small blebs; locally well mineralized with pyrite and pyrrhotite as disseminations and large blebs. Black magnetite blebs occur in quartz-flooded interval (138' - 141.5')	28484	34.82-35.91	1.09	<0.03	2.0	18	117	622	112-122	0.0
					28485	35.91-37.00	1.09	<0.03	<0.2	219	44	109	122-130	0.0
					N. A.	37.00-41.40	4.40						130-140	0.0
					28486	41.40-42.67	1.27	0.03	<0.2	114	136	73		
43.13	44.04	141.5	144.5	Quartz-flooded metasediment (?), mottled appearance.	28487	42.67-44.00	1.33	0.04	0.2	356	33	43	140-144	0.0
44.04	45.26	144.5	148.5	Greenstone: as previously described.	28488	44.00-45.50	1.50	0.04	0.2	126	85	427	144-153	0.0





## **Appendix 3**

### **DIAMOND DRILL CORE DATA**

**Provided By TTM Resources**

**Vancouver, B.C.**

**Logs, Sample and Assay Records**

### **ASSAY CERTIFICATES**

**Eco Tech Laboratory Limited**

**Kamloops, B.C.**

## DIAMOND DRILL LOG

HOLE No. TALC # 3

Property: Gold Hill Group	NTS:	Claim:	Elevation:	Azimuth: 192°	Length: 62.18 m	Dip: -55°
Coordinates:	Dip Tests: None	Advance:	Depth:	Date Collared: 10/06/07	Date Completed: 19/06/07	
Purposes:	Drilled by: Owners	Assays by: Stewart Group	Logged by: W. Raven			

Interval		Rec'y %	Description	Sample No.	Interval		Core Width	g/t Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	
From	To				From	To							
0.00	4.93		Casing - Overburden Approx. 1 m of broken rock chips and rubble, solid core starts @ 4.93										
1.93	5.73		HORNFEISED METASED Dark greyish-black, pervasive biotite pale green bleaching along selvages of cc filled fx's @ 5.31-5.37 15 chl-bio-lim sulph veinlet at 70° to CA, sharp contacts, 5% py	28401	4.93	5.73	0.80	2-3% py, mostly diss.	.03	0.4	185	22	108
5.73	8.53		FELDSPAR PORPHYRY DYKE Med-grained; greyish matrix w 15% bio and 15-20% white f-spar w pale greenish stain - wkly saussuritized? UC broken, LC fairly sharp @ 60° to CA; orange lim stained fx's at 5-10° to CA w 5% py on fx's	28402	5.73	7.13	1.40		.04	0.3	123	10	39
				28403	7.13	8.53	1.40		<.03	0.8	78	30	84

DIAMOND DRILL LOG							HOLE No. TALC # 3						
Interval		Rec'y %	Description	Sample No.	Interval		Core Width	Sample Description	Au g/t	Ag ppm	Cu ppm	Pb ppm	Zn ppm
From	To				From	To							
8.53	10.06		SEMI to MASSIVE SULPHIDE ZONE This section has already been split so samples are 1/4 core. Chloritic greenstone w/ 10-30% sulph, mostly po + py, about 30-40% massive magnetitic, unit very strongly magnetic, last half is $\approx$ 60% po, siliceous centre	28404	8.53	10.06	1.53	40% po, 20% mag	0.06	0.8	910	20	727
10.06	10.74		BLACK HORNFEISED METASED Fr-gr; massive; 1% diss py, contacts @ 65% ca (not previously split)	28405	10.06	10.74	0.68	1% py	<0.03	0.2	69	22	119
10.74	12.05		DACITE? QUARTZITE? Very fine grained, pale greenish colour, very siliceous; cut by 5% gtz veins, locally gtz flooded brx?, has 2-4% dissem cubic pyritic. (previously split)	28406	10.74	12.05	1.31	3% py	<0.03	2.8	42	116	141
12.05	12.90		MASSIVE SULPHIDE (previously split) AS 8.53-10.06m, contacts unknown in split core	28407	12.05	12.90	0.85	50-60% po, 1% py, trc py	0.13	0.5	752	22	75



DIAMOND DRILL LOG							HOLE No. TALC # 3						
Interval		Rec'y %	Description	Sample No.	Interval		Core Width	Sample Description	Au g/t	Ag ppm	Cu ppm	Pb ppm	Zn ppm
From	To				From	To							
12.90	14.15		BLACK HORNFEISED METASED										
			Same as 10.06-10.74m. Pervasive bio alt <sup>n</sup> ; local gtz flooding; contacts @ 60° to CA	28408	12.90	14.15	1.25	1% py, diss cubes	<0.03	40.2	52	14	90
14.15	16.15		FELSIC INTRUSIVE?										
			Fn-gr grey-white matrix w faint purplish-grey alteration; locally looks like brecciated quartzite; broken contacts	28409	14.15	16.15	2.00	2% diss py blebs	<0.03	0.3	291	12	96
16.15	19.53		BLACK HORNFEISED METASED										
			As 10.06-10.74m; moderately broken and fractured, from 17.37-19.53 is w 30% recovery; 10 cm of massive sulph at end, looks out of place	28410	16.15	19.53	3.38	tr-1% py	<0.03	<0.2	144	14	86
19.53	22.15		FELDSPAR PORPHYRY DYKE										
			As described 5.73-8.53m; uc irregular at ~ 80° to CA; LC irregular + ragged; tr-1% diss m py blebs; 1% gtz veins @ 45° to CA up to 1 cm wide. 2% onkenite blebs, fr's at 5-20° to CA have slickensides	28411	19.53	20.84	1.31	tr-1% py	<0.03	0.5	58	38	170
				28412	20.84	22.15	1.31	" "	<0.03	0.5	191	16	55

## DIAMOND DRILL LOG

HOLE No. TALC # 3

Interval		Rec'y %	Description	Sample No.	Interval		Core Width	Sample Description	Au g/t	Ag ppm	Cu ppm	Pb ppm	Zn ppm
From	To				From	To							
22.15	25.85		DACITE / QUARTZITE ?										
			Mixed lithologies, quartz flooded sections, black metased, white wkly clay altered dacite? w 1-2% cubic pyrites, irregular gtz flooding and sulphide content, strongest w gtz rich intervals.	28413	22.15	23.35	1.20	5% py, 1% po	< 0.03	0.6	144	20	66
				28414	23.35	24.55	1.20	3-4% py, tr po	< 0.03	0.7	637	24	78
				28415	24.55	25.85	1.30	2% py	0.05	0.6	472	18	130
25.85	31.23		GREENSTONE										
			Med-green andesite; fine-grained; Has 2-5% narrow carb veinlets at 5-10° to CA w bleached, pale green selvages; red sphalerite present (1-5% in veins) in gtz-carb veins to 5mm wide at 50-60° to CA, py as blebs in both vein sets and in clean gtz veins @ 30° to CA UC broken; LC fairly sharp @ 75° to CA	28416	25.85	27.20	1.35	1-2% py, tr sph	0.04	0.2	40	14	118
				28417	27.20	28.55	1.35	2-3% py, tr sph	< 0.03	0.2	38	12	78
				28418	28.55	29.90	1.35	1-2% py	< 0.03	0.2	17	16	71
				28419	29.90	31.23	1.33	"	0.03	0.2	18	14	176
31.23	33.89		DIORITE DYKE										
			Fine grained; salt & pepper texture; feldspars look weakly to moderately saussuritized;	28420	31.23	32.56	1.33	tr py	< 0.03	0.2	9	8	39
				28421	32.56	33.89	1.33	tr py	< 0.03	0.2	9	10	38

DIAMOND DRILL LOG							HOLE No. TALC #3						
Interval		Rec'y %	Description	Sample No.	Interval		Core Width	Sample Description	Au g/t	Ag ppm	Cu ppm	Pb ppm	Zn ppm
From	To				From	To							
33.89	35.55		GREENSTONE										
			Has gtz + py flooding and intermixed black meta sed. Sulphides are mostly cs-gr. masses to lesser dissm cubes	28422	33.89	35.55	1.66	3-4% py, tr cpy " "	0.09	0.2	282	16	89
35.55	41.10		QUARTZITE ?										
			Greenish-white; fine grained; massive + fairly homogeneous except for narrow, irregular ribbons of biotite, locally up to 30% bio that is locally laminated at 65-70° to CA; sulphides are py as mostly fr-fill at various angles and disseminations, minor py veins up to 7mm wide at 40° to CA, tr po uc sharp at 50°, LC sharp at 70° to CA	28423	35.55	36.95	1.40	3-5% py	0.06	0.4	257	8	33
				28424	36.95	38.35	1.40	" "	< 0.03	0.3	117	6	19
				28425	38.35	39.75	1.40	4-5% py, tr cpy <sup>strong</sup> biotite	0.06	0.4	467	16	63
				28426	39.75	41.10	1.35	2-3% py	0.07	0.3	39	6	13
41.10	42.29		DIORITE DYKE										
			Similar to 31.23-33.89m. A little more felsic but texturally the same.	28427	41.10	42.29	1.19	tr-1% py	0.03	0.2	15	10	45
42.29	44.07		QUARTZITE/DACITE ?										
			As previously described, siliceous, fractured and healed a chl-sca + py	28428	42.29	44.07	1.78	3% py	0.03	0.2	73	14	109

















DIAMOND DRILL LOG						HOLE No. TALC 5							
Property: OK Falls		NTS:	Claim:	Elevation:	Azimuth:	Length:		Dip:					
Coordinates:		Dip Tests:		Advance:	Depth:	Date Collared:		Date Completed:					
Purposes:		Drilled by:		Assays by:		Logged by: Wesley Raven							
Interval		Rec'y %	Description	Sample No.	Interval		Core Width	Au glt	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
From	To				From	To							
0.00	3.96		Casing - Overburden										
3.96	9.77		HORNFEISED METASED Green to brown colour due to chl and bio, rusty stained fx's at 5-15° to CA; 1-3% qtz-cc veinlets + fx-fill; traces of dissim sulf, greasy slickensides on fx's										
9.77	11.93		FELDSPAR PORPHYRY DYKE Has 20% white feldspar phenocrysts in a gray-brown matrix, UC sharp at 70° to CA, LC sharp at 75° to CA										
11.93	15.66		HORNFEISED METASED As above, pervasive bio alt <sup>n</sup> with patchy chl ± ep alt <sup>n</sup> ; sulphides as dissim blebs and fracture fill	28468	11.93	13.18	1.25	tr-1% py	0.03	40.2	96	18	104
				28469	13.18	14.43	1.25	1-2% py	0.03	40.2	150	16	95
				28470	14.43	15.66	1.23	3% py	<0.03	40.2	324	16	73

DIAMOND DRILL LOG							HOLE No. TALC 5						
Interval		Rec'y %	Description	Sample No.	Interval		Core Width	Sample Description	Au g/t	Ag ppm	Cu ppm	Pb ppm	Zn ppm
From	To				From	To							
15.66	18.50		QUARTZ VEIN										
			Massive, white vein, very minor blebs of ankerite, < 1% py mostly as subhedral cubes, minor fr-fill py, vein is competent and weakly pitted; UC gradational over 20cm to metased. LC fairly sharp at 70° to CA	28471	15.66	16.61	0.95	tr-1% py	0.03	0.9	51	24	153
				28472	16.61	17.56	0.95	"	0.05	0.7	136	26	65
				28473	17.56	18.50	0.94	"	0.03	0.2	4	6	13
18.50	22.03		HORNFEISED METASED + GREENSTONE										
			Intamixed lithologies; bio-rich metased and green, chloritic andesite; granitic dyke from 19.00 to 19.88; irregular lower contact; traces of dissim py	28474	18.50	19.65	1.15	1-2% py	0.05	0.3	177	18	189
				28475	19.65	20.80	1.15	1% py	0.04	0.2	128	14	83
				28476	20.80	22.03	1.23	1% py	0.04	0.2	89	16	74
22.03	26.12		QUARTZITE										
			White to greenish-white, brecciated and healed w biotite ± sericite and rusty fr's w tr py, occasional strong bio is almost laminar at 60-80° to CA & wavy @ 25.33-26.12 is py blebs and cubes and blebs of sphalerite, probably due to underlying dyke, sph is always w ankerite.	28477	25.33	26.12	0.79	2% py, tr sph.	0.04	5.3	24	162	672

DIAMOND DRILL LOG							HOLE No. TALC 5						
Interval		Rec'y %	Description	Sample No.	Interval		Core Width	Sample Description	Au g/t	Ag ppm	Cu ppm	Pb ppm	Zn ppm
From	To				From	To							
26.12	28.56		FELDSPAR PORPHYRY DYKE										
			Same unit as 9.77-11.93m From 9.77 to 10.24	28478	26.12	27.13	1.01	tr-2%py	< 0.03	1.4	61	64	184
			is intermixed metaseds w 5% qtz veining at 15° to CA, interval is pyritic	28479	27.13	28.56	1.43	tr-1%py	< 0.03	0.2	62	12	45
28.56	32.85		METASED / GREENSTONE										
			Mixed lithologies? Hard to tell, has bioalt <sup>n</sup> and a dirty, yellow-green-brown alteration as patches and matrix pervasive; 5% 1mm wide qtz-cc veins w chl selvages and a bleached halo around them for 2mm at 25° to CA	28480	28.56	29.99	1.43	1-2%py, tr sph	0.04	0.6	186	34	810
				28481	29.99	31.42	1.43	1-2%py	0.04	0.4	166	38	129
				28482	31.42	32.85	1.43	2% py	0.05	0.2	335	16	80
32.85	34.82		QUARTZITE										
			As previously described; wks dissem py cubes and local blebs, locally broken, UC sharp at 75° to CA, LC sharp at 40° w minor clay	28483	32.85	34.82	1.97	tr-1%py	0.03	0.4	70	56	282
34.82	45.50		GREENSTONE										
			Fine-grained andesite, fairly str. bioalt <sup>n</sup> + pyritic to 37.00m then fairly massive and homogeneous;	28484	34.82	35.91	1.09	1-2%py	< 0.03	2.0	18	68	622
				28485	35.91	37.00	1.09	1-2%py	< 0.03	< 0.2	219	14	109

DIAMOND DRILL LOG						HOLE No. TALC 5							
Interval		Rec'y %	Description	Sample No.	Interval		Core Width	Sample Description	Au g/t	Ag ppm	Cu ppm	Pb ppm	Zn ppm
From	To				From	To							
			@ 41.40 - 42.67 = chl-ep alt <sup>d</sup> w/ diss py cubes and py patches + clots w/ minor magnetite	28486	41.40	42.67	1.27	2-3% py, tr mag	0.03	<0.2	114	12	73
			@ 42.67 - 44.00 = quartz flooded w/ masses and clots of py, minor po + mag	28487	42.67	44.00	1.33	5-6% py, tr po, tr mag	0.04	0.2	356	12	43
			@ 44.00 - 45.14 is strong, pervasive bio alt <sup>h</sup> then greenstone to 45.50	28488	44.00	45.50	1.50	1% py	0.04	0.2	126	20	427
45.50	49.48		HORNBLLENDE - FELDSPAR PORPHYRY DYKE										
			Same as in TALC 3A at 44.12-45.53 m	28489	45.50	47.04	1.54	2-3% py	0.04	<0.2	17	10	213
			cs-gr at upper contact then finer grained w/ a blacker matrix. Py is ubiquitous as disseminations and rare veins at 30° to CA w/ sph; low angle (5-10° to CA) vein set offsets the 30° veins + also has py + sph	28490	47.04	48.58	1.54	2-3% py	0.05	0.3	10	16	2.85
			At 48.58 - 49.48 dyke is bleached w/ much stronger py	28491	48.58	49.48	0.90	5-6% py; tr sph	0.06	1.0	72	18	6576
49.48	58.68		GREENSTONE										
			Fr-gr massive andesite; med. green colour; chloritized throughout; local patches of bio; locally fractured and healed	28492	49.48	50.48	1.00	tr-1% py	0.04	<0.2	58	12	89

DIAMOND DRILL LOG							HOLE No. TALC 5						
Interval		Rec'y %	Description	Sample No.	Interval		Core Width	Sample Description	Au g/t	Ag ppm	Cu ppm	Pb ppm	Zn ppm
From	To				From	To							
			̄ black bio; gtz-carb tension gashes present ̄ disssem py	28493	57.60	58.68	1.08	1-2% py, tr po	0.03	<0.2	115	12	70
58.68	64.00		HORNFEISED METASEDS										
			Mottled brown to greenish colour; strong bio throughout; locally foliated at 70° to CA; tr - 1% narrow gtz veinlets (1-2mm)	28494	58.68	60.00	1.32	1% py	0.03	<0.2	116	14	90
			at 20° to CA ̄ pale grey-green alt <sup>n</sup> haloes; LC at ~ 70° to CA	28495	60.00	61.50	1.50	1% py, tr po	< 0.03	<0.2	159	12	78
				28496	61.50	63.00	1.50	1% py	0.03	<0.2	183	16	83
				28497	63.00	64.00	1.00	10-12% py, 1% sph, tr po	0.04	5.2	206	158	>10000
			̄ 58.68-59.00 = Feldspar Porphyry Dyke										
			̄ 63.05 is 5mm wide sphalerite vein (red)										
			̄ 5-10% py and lesser gtz-cc-ankerite at 20° to CA, strong py flooding around vein										
64.00	73.15		QUARTZITE										
			As previously described, white to greenish white and mottled. Sulphides as disseminations and fr-fill; locally brecciated, local bio ̄ cm-scale interbedded metaseds.	28498	64.00	65.50	1.50	3% py	0.03	0.2	59	16	78
				28499	65.50	67.00	1.50	1% py	0.06	<0.2	70	10	46
				28500	67.00	68.50	1.50	1-2% py	< 0.03	<0.2	44	10	37
				28501	68.50	70.00	1.50	1% py, tr sph	< 0.03	<0.2	69	8	52
			̄ 64.52-65.15 = Feldspar Porphyry Dyke with blue Qtz eyes	28502	70.00	70.99	0.99	tr py	< 0.03	<0.2	48	8	56

1.12% Zn





WPC OK Falls Area Property

Hole No	From	To	Length	Sample	Ag	Al %	As	Au	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	Zn %
Talc #3	4.93	5.73	0.80	28401	0.4	2.992	<5	0.03	30	<5	2.4	3	29	94	185	7.12	<10	1.96	1426	1	0.03	54	1620	22	<5	<20	59	0.15	<10	112	<10	8	108.12	
Talc #3	5.73	7.13	1.40	28402	0.3	1.606	<5	0.04	25	<5	1.5	1	16	69	123	3.83	<10	1.02	519	<1	0.06	9	790	10	<5	<20	37	0.09	<10	63	<10	4	39.22	
Talc #3	7.13	8.53	1.40	28403	0.8	1.365	<5	<0.03	35	<5	1.6	1	12	69	78	2.96	<10	0.84	814	1	0.05	5	780	30	<5	<20	50	0.08	<10	45	<10	5	83.74	
Talc #3	8.53	10.06	1.53	28404	0.8	0.851	<5	0.06	25	<5	2.5	9	35	58	910	>10	20	0.63	4926	<1	0.06	56	4510	20	5	<20	32	0.05	<10	75	10	16	727.16	
Talc #3	10.06	10.74	0.68	28405	0.2	4.946	<5	<0.03	65	<5	1.6	3	44	30	69	6.09	<10	3.90	2160	1	0.04	43	2290	22	<5	<20	27	0.52	<10	125	<10	5	118.72	
Talc #3	10.74	12.05	1.31	28406	2.8	0.441	10	<0.03	40	5	1.3	2	9	142	42	2.21	<10	0.40	1115	<1	0.02	17	190	116	<5	<20	30	0.03	<10	13	<10	3	140.98	
Talc #3	12.05	12.90	0.85	28407	0.5	2.625	<5	0.13	15	<5	1.7	6	79	70	752	>10	<10	1.68	2756	<1	0.06	84	4020	22	5	<20	19	0.14	<10	100	20	11	75.26	
Talc #3	12.90	14.15	1.25	28408	<0.2	3.811	<5	<0.03	160	<5	1.3	2	38	119	52	5.23	<10	3.05	907	1	0.04	56	1280	14	<5	<20	20	0.38	<10	116	<10	5	90.1	
Talc #3	14.15	16.15	2.00	28409	0.3	1.753	10	<0.03	35	<5	1.8	2	19	130	291	4.23	<10	1.49	711	2	0.05	36	750	12	<5	<20	45	0.08	<10	70	<10	6	96.46	
Talc #3	16.15	19.53	3.38	28410	<0.2	3.402	<5	<0.03	35	<5	1.7	3	36	123	144	6.07	<10	3.11	954	5	0.06	68	1400	14	<5	<20	26	0.34	<10	136	<10	8	85.86	
Talc #3	19.53	20.84	1.31	28411	0.5	1.197	5	<0.03	70	<5	2.2	2	12	82	58	3.03	<10	1.15	907	<1	0.03	14	640	38	<5	<20	65	0.02	<10	32	<10	6	169.6	
Talc #3	20.84	22.15	1.31	28412	0.5	1.984	5	<0.03	35	<5	1.8	2	28	73	191	5.48	<10	1.51	1969	4	0.04	30	1090	16	<5	<20	44	0.05	<10	67	<10	7	55.12	
Talc #3	22.15	23.35	1.20	28413	0.6	1.186	15	<0.03	25	<5	1.8	2	23	79	144	4.34	<10	1.00	1131	2	0.04	31	950	20	<5	<20	50	0.01	<10	36	<10	6	65.72	
Talc #3	23.35	24.55	1.20	28414	0.7	3.465	<5	<0.03	20	<5	1.9	4	53	100	637	>10	<10	1.98	2040	<1	0.03	78	2090	24	5	<20	46	0.09	<10	109	10	10	78.44	
Talc #3	24.55	25.85	1.30	28415	0.6	2.457	5	0.05	25	<5	2	3	32	81	472	7.73	<10	1.97	1513	2	0.03	57	1620	18	<5	<20	59	0.06	<10	84	<10	8	130.38	
Talc #3	25.85	27.20	1.35	28416	<0.2	3.475	<5	0.04	110	<5	3.2	2	35	117	40	5.40	<10	3.68	867	1	0.04	41	1000	14	<5	<20	87	0.13	<10	113	<10	9	117.66	
Talc #3	27.20	28.55	1.35	28417	<0.2	2.772	<5	<0.03	145	<5	2.5	2	35	125	38	4.78	<10	2.72	636	2	0.08	33	1050	12	<5	<20	54	0.38	<10	122	<10	7	78.44	
Talc #3	28.55	29.90	1.35	28418	<0.2	3.874	<5	<0.03	195	<5	2.8	2	84	140	17	4.96	<10	3.63	712	2	0.04	33	890	10	<5	<20	45	0.34	<10	132	<10	6	71.02	
Talc #3	29.90	31.23	1.33	28419	0.2	3.58	<5	0.03	185	<5	2.6	3	32	145	18	4.94	<10	3.38	767	1	0.04	38	810	14	<5	<20	41	0.35	<10	127	<10	6	169.6	
Talc #3	31.23	32.56	1.33	28420	<0.2	1.428	<5	<0.03	65	<5	1.7	<1	12	69	9	2.77	<10	1.28	477	<1	0.05	10	790	8	<5	<20	45	0.10	<10	62	<10	4	39.22	
Talc #3	32.56	33.89	1.33	28421	<0.2	1.354	<5	<0.03	55	<5	1.8	<1	12	65	9	2.83	<10	1.17	489	<1	0.07	9	780	10	<5	<20	52	0.11	<10	58	<10	3	38.16	
Talc #3	33.89	35.55	1.66	28422	0.2	3.381	<5	0.09	30	<5	1.9	3	46	603	282	6.20	<10	3.47	908	2	0.05	244	850	16	10	<20	30	0.18	<10	96	<10	3	89.04	
Talc #3	35.55	36.95	1.40	28423	0.4	0.934	<5	0.06	35	<5	1	1	14	103	257	3.55	<10	0.64	554	<1	0.02	21	450	8	<5	<20	16	0.06	<10	28	<10	3	32.86	
Talc #3	36.95	38.36	1.40	28424	0.3	0.567	15	<0.03	45	<5	1.3	<1	8	122	117	2.59	<10	0.43	1164	<1	0.02	18	200	5	<5	<20	29	0.01	<10	12	<10	2	19.08	
Talc #3	38.36	39.75	1.40	28425	0.4	2.499	<5	0.06	15	<5	1.1	2	26	117	467	7.15	<10	1.63	1042	2	0.04	49	1380	16	<5	<20	19	0.19	<10	109	<10	5	62.54	
Talc #3	39.75	41.10	1.35	28426	0.3	0.378	5	0.07	20	<5	0.9	<1	11	135	39	2.65	<10	0.21	834	<1	0.02	14	190	8	<5	<20	22	<0.01	<10	8	<10	2	12.72	
Talc #3	41.10	42.29	1.19	28427	<0.2	1.974	<5	0.03	35	<5	2.3	2	20	57	15	4.44	<10	1.71	737	<1	0.06	12	840	10	<5	<20	51	0.13	<10	89	<10	4	44.52	
Talc #3	42.29	44.07	1.78	28428	0.2	1.491	<5	0.03	45	<5	2	2	19	90	73	4.48	<10	1.28	1163	4	0.03	16	730	14	<5	<20	46	0.08	<10	65	<10	4	109.18	
Talc #3	44.07	45.07	1.00	28429	0.3	1.627	<5	0.06	20	<5	1.8	5	42	53	972	>10	<10	0.96	2779	<1	0.06	79	3550	24	5	<20	20	0.07	<10	90	20	12	36.04	
Talc #3	45.07	46.67	1.00	28430	1.1	0.892	<5	0.08	10	<5	1.1	5	84	68	2423	>10	10	0.47	1903	<1	0.05	97	3700	28	5	<20	16	0.05	<10	62	20	14	24.38	
Talc #3	46.67	47.17	1.10	28431	0.9	1.848	<5	0.08	10	<5	1	4	79	83	1662	>10	<10	1.26	950	2	0.07	80	2450	28	5	<20	14	0.06	<10	73	20	8	62.54	
Talc #3	47.17	48.60	1.43	28432	0.8	3.076	<5	<0.03	35	<5	2	4	36	160	339	7.76	<10	2.61	1031	6	0.03	124	970	46	5	<20	43	0.12	<10	97	<10	7	161.12	
Talc #3	48.60	50.03	1.43	28433	1.3	3.234	15	0.04	25	<5	2.4	7	45	132	320	8.72	<10	2.87	1048	25	0.03	101	1040	64	<5	<20	48	0.15	<10	137	<10	7	606.32	
Talc #3	50.03	51.46	1.43	28434	0.3	2.992	5	<0.03	30	<5	1.6	3	37	156	268	7.28	<10	2.37	938	9	0.03	86	770	18	<5	<20	32	0.20	<10	162	<10	7	81.62	
Talc #3	51.46	53.12	1.66	28435	<0.2	1.365	<5	<0.03	95	<5	1	2	13	137	40	3.55	<10	1.02	618	7	0.03	23	590	10	<5	<20	31	0.06	<10	38	<10	6	147.34	
Talc #3	53.12	54.63	1.51	28436	<0.2	2.488	<5	0.04	70	<5	1.2	2	19	98	104	5.96	<10	1.79	805	2	0.04	37	880	14	<5	<20	31	0.12	<10	77	<10	5	72.08	
Talc #3	54.63	55.70	1.07	28437	<0.2	2.068	<5	<0.03	160	<5	1.4	2	16	96	45	4.08	10	1.56	732	13	0.03	20	1670	12	<5	<20	42	0.14	<10	44	<10	8	63.6	
Talc #3	55.70	56.76	1.00	28438	<0.2	2.446	5	0.03	25	<5	2.3	2	86	52	173	6.25	<10	1.96	730	16	0.05	14	1470	14	<5	<20	54	0.14	<10	99	<10	7	61.48	
Talc #3	56.70	57.61	0.91	28439	0.3	3.843	<5	<0.03	45	<5	1.9	3	28	35	79	6.52	10	2.66	765	18	0.03	8	5360	16	<5	<20	48	0.17	<10	25	<10	14	86.92	
Talc #3	57.61	58.10	0.49	28440	0.2	1.018	<5	<0.03	135	<5	0.6	1	19	127	44	2.59	<10	0.82	419	4	0.02	20	300	8	<5	<20	18	0.06	<10	25	<10	3	65.72	
Talc #3	58.10	58.90	0.80	28441	0.6	0.252	15	0.05	25	<5	1.5	1	14	150	135	3.18	<10	0.34	1089	5	0.02	14	960	24	<5	<20	53	<0.01	<10	5	<10	4	76.32	



Hole No	From	To	Length	Sample	Ag	Al %	As	Au	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	Zn %
Talc #3	58.90	59.61	0.71	28442	3.1	0.934	35	0.03	10	15	3.2	4	30	50	116	8.81	<10	1.49	3335	26	0.03	11	5510	136	<5	<20	78	0.01	<10	7	<10	18	150.52	
Talc #3	59.61	60.04	0.43	28443	0.4	3.265	5	<0.03	45	<5	3.6	3	25	30	111	7.19	10	2.19	1831	4	0.04	4	5590	24	<5	<20	174	0.17	<10	15	<10	15	87.98	
Talc #3	60.04	60.86	0.82	28444	3.1	0.819	30	0.06	10	5	2.6	5	44	69	68	7.99	<10	1.52	3178	3	0.03	9	1540	158	<5	<20	57	0.02	<10	17	<10	9	416.58	
Talc #3	60.86	62.18	1.32	28445	0.2	4.588	<5	0.03	105	<5	2	3	35	19	60	6.85	<10	3.68	975	2	0.04	12	2540	24	<5	<20	42	0.40	<10	81	<10	8	87.98	
Talc #3a	3.05	4.55	1.50	28446	0.2	0.451	5	<0.03	35	<5	0	<1	5	134	52	1.86	<10	0.25	140	1	0.01	21	200	8	<5	<20	1	<0.01	<10	16	<10	2	59.36	
Talc #3a	4.55	6.05	1.50	28447	<0.2	1.176	<5	0.03	120	<5	0.6	2	16	128	73	3.30	10	0.85	579	2	0.04	30	540	12	<5	<20	17	0.11	<10	58	<10	6	191.86	
Talc #3a	6.05	7.75	1.70	28448	1.4	1.764	10	<0.03	80	<5	2.3	2	21	88	48	4.24	<10	1.38	1189	<1	0.03	30	840	42	<5	<20	67	0.12	<10	69	<10	6	104.94	
Talc #3a	7.75	9.61	1.86	28449	<0.2	1.512	10	<0.03	75	<5	1.5	1	13	87	119	3.49	<10	1.04	658	1	0.07	5	800	10	<5	<20	42	0.13	<10	74	<10	5	39.22	
Talc #3a	9.61	11.95	2.34	28450	<0.2	3.507	<5	0.05	20	<5	2.6	4	59	42	277	>10	<10	2.63	2587	<1	0.05	41	2600	22	<5	<20	42	0.33	<10	125	10	8	102.82	
Talc #3a	10.30	11.95	1.65	28451	<0.2	0.535	<5	<0.03	35	<5	0.8	<1	8	132	28	1.97	<10	0.35	670	<1	0.02	17	130	6	<5	<20	16	0.02	<10	14	<10	2	18.02	
Talc #3a	11.95	12.72	0.77	28452	0.4	1.565	<5	0.12	35	<5	1.6	4	44	65	1056	>10	<10	0.88	1687	<1	0.09	58	3850	24	5	<20	14	0.07	<10	89	20	13	48.76	
Talc #3a	12.72	14.20	1.48	28453	<0.2	2.163	<5	<0.03	60	<5	2.2	2	27	244	90	5.10	<10	1.65	1152	3	0.03	88	1330	12	<5	<20	42	0.18	<10	78	<10	7	83.74	
Talc #3a	14.20	15.70	1.50	28454	<0.2	3.213	<5	0.04	40	<5	1.9	2	41	121	173	6.18	<10	2.76	974	3	0.06	71	1240	20	<5	<20	35	0.33	<10	159	<10	7	90.1	
Talc #3a	15.70	17.20	1.50	28455	<0.2	1.911	<5	0.05	35	<5	2.2	2	26	118	177	5.25	<10	1.76	897	4	0.05	26	960	12	<5	<20	58	0.09	<10	117	<10	8	49.82	
Talc #3a	17.20	18.70	1.50	28456	<0.2	2.793	<5	0.03	35	<5	2.1	3	47	118	203	7.40	<10	2.00	1651	5	0.04	66	1660	16	<5	<20	51	0.14	<10	141	<10	11	69.96	
Talc #3a	18.70	20.54	1.84	28457	0.2	2.615	<5	0.04	60	<5	3.6	2	28	200	142	6.12	<10	2.89	1819	<1	0.03	84	600	16	5	<20	149	0.05	<10	103	<10	8	79.5	
Talc #3a	25.95	26.85	0.90	28458	<0.2	2.982	<5	0.05	45	<5	3.5	4	36	121	67	6.14	<10	2.91	873	11	0.04	33	1030	14	<5	<20	74	0.41	<10	137	<10	7	204.58	
Talc #3a	31.15	31.80	0.65	28459	1.6	1.701	45	0.04	25	<5	2.8	11	49	299	189	6.60	<10	1.71	2351	6	0.03	250	960	52	10	<20	60	0.08	<10	60	<10	7	1337.7	
Talc #3a	31.80	32.92	1.12	28460	0.4	3.255	5	0.04	50	<5	3.4	4	59	217	222	7.01	<10	2.52	1462	4	0.03	363	1060	36	<5	<20	76	0.27	<10	139	<10	7	239.56	
Talc #3a	37.84	39.10	1.26	28461	0.4	2.278	5	0.08	10	<5	1.7	3	36	159	383	8.98	<10	1.52	706	4	0.04	56	940	22	<5	<20	39	0.14	<10	123	<10	8	92.22	
Talc #3a	39.10	40.35	1.25	28462	0.5	2.782	5	0.06	15	<5	1.9	4	45	115	614	>10	<10	1.92	1124	5	0.03	60	1490	28	5	<20	37	0.08	<10	165	10	8	103.88	
Talc #3a	40.35	41.60	1.25	28463	0.5	2.646	5	0.11	30	<5	2.8	3	29	109	411	9.93	<10	1.88	1374	11	0.02	51	1730	22	<5	<20	69	0.05	<10	132	<10	9	89.04	
Talc #3a	41.60	42.85	1.25	28464	0.2	2.236	<5	0.11	20	<5	2.8	3	38	97	439	7.93	<10	1.85	1419	8	0.04	38	1370	16	<5	<20	61	0.13	<10	132	<10	7	66.78	
Talc #3a	42.85	44.12	1.27	28465	0.2	2.772	5	0.08	10	<5	1.3	3	45	123	315	8.97	<10	2.25	974	5	0.04	61	1340	16	<5	<20	35	0.33	<10	107	<10	4	79.5	
Talc #3a	44.12	45.53	1.41	28466	<0.2	1.921	<5	0.05	20	<5	2.3	2	36	82	28	5.84	<10	1.93	772	3	0.07	44	850	12	<5	<20	49	0.17	<10	105	<10	4	51.94	
Talc #3a	45.53	46.05	0.52	28467	<0.2	3.496	<5	0.04	20	<5	1.9	3	41	116	213	8.94	<10	2.51	1368	3	0.04	101	4230	20	<5	<20	33	0.28	<10	67	<10	13	91.16	
Hole No	From	To	Length	Sample	Ag	Al %	As	Au	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	Zn %
Talc #5	11.93	13.18	1.25	28468	<0.2	4.074	<5	0.03	85	<5	2.8	3	52	202	96	7.57	<10	3.41	1105	3	0.05	120	1530	18	<5	<20	78	0.48	<10	157	<10	7	103.88	
Talc #5	13.18	14.43	1.25	28469	<0.2	3.108	<5	0.03	45	<5	2	2	45	225	150	6.34	<10	2.40	855	2	0.06	112	1990	16	<5	<20	40	0.48	<10	131	<10	7	95.4	
Talc #5	14.43	15.66	1.23	28470	<0.2	2.782	<5	<0.03	20	<5	1.3	2	62	477	324	6.68	<10	2.04	757	1	0.05	213	980	16	10	<20	33	0.18	<10	121	<10	4	73.14	
Talc #5	15.66	16.61	0.95	28471	0.9	0.945	10	0.03	35	15	1.4	2	14	240	51	2.21	<10	1.27	867	<1	0.01	63	230	24	<5	<20	34	0.02	<10	31	<10	3	152.64	
Talc #5	16.61	17.56	0.95	28472	0.7	1.995	30	0.05	35	<5	1.7	2	33	462	136	4.25	<10	2.73	1510	<1	0.02	167	480	26	10	<20	33	0.04	<10	57	10	4	64.66	
Talc #5	17.56	18.50	0.94	28473	<0.2	0.074	<5	0.03	<5	<5	0.8	<1	1	193	4	0.50	<10	0.11	460	<1	0.01	8	10	6	<5	<20	23	<0.01	<10	4	<10	2	12.72	
Talc #5	18.50	19.65	1.15	28474	0.3	2.342	15	0.05	45	<5	2.7	3	35	168	177	4.42	<10	2.06	909	<1	0.04	68	600	18	<5	<20	53	0.13	<10	85	<10	6	188.68	
Talc #5	19.65	20.80	1.15	28475	<0.2	3.644	5	0.04	85	<5	2.2	2	41	202	128	5.78	<10	3.75	899	<1	0.05	116	380	14	<5	<20	39	0.28	<10	185	<10	6	82.68	
Talc #5	20.80	22.09	1.23	28476	<0.2	3.917	5	0.04	105	<5	3.8	3	41	120	89	6.22	<10	3.78	1033	<1	0.04	66	790	16	<5	<20	81	0.26	<10	184	<10	6	74.2	
Talc #5	25.33	26.12	0.79	28477	5.3	0.724	40	0.04	15	20	1.4	6	22	127	24	4.47	<10	1.11	1552	5	0.02	34	290	162	<5	<20	28	0.03	<10	33	<10	4	672.04	
Talc #5	26.12	27.13	1.01	28478	1.4	1.197	25	<0.03	15	<5	1.7	3	28	77	61	4.97	<10	1.46	1156	5	0.03	28	530	64	<5	<20	53	0.04	<10	43	<10	5	184.44	
Talc #5	27.13	28.56	1.43	28479	0.2	1.375	5	<0.03	75	<5	1.8	1	12	62	62	3.04	<10	1.02	665	<1	0.04	7	640	12	<5	<20	64	0.03	<10	37	<10	6	44.52	
Talc #5	28.56	29.99	1.43	28480	0.6	2.415	5	0.04	35	<5	3.4	8	39	132	186	6.33	<10	2.54	1108	5	0.04	50	1210	34	<5	<20	99	0.16	<10	117	<10	11	809.84	
Talc #5	29.99	31.42	1.43	28481	0.4	3.066	<5	0.04	80	<5	3.7	3	30	192	166	5.77	<10	3.33	1161	5	0.04	94	1080	38	<5	<20	72	0.23	<10	126	<10	8	129.32	

Hole No	From	To	Length	Sample	Ag	Al %	As	Au	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	Zn %
Talc #5	31.42	32.85	1.43	28482	0.2	2.846	<5	0.05	30	<5	3.1	3	44	113	335	7.32	<10	2.95	1087	6	0.05	50	1340	16	<5	<20	79	0.18	<10	147	<10	9	79.5	
Talc #5	32.85	34.82	1.97	28483	0.4	0.903	5	0.03	35	<5	2.5	3	9	61	70	2.79	<10	0.83	603	<1	0.05	5	710	56	<5	<20	87	<0.01	<10	32	<10	5	281.96	
Talc #5	34.82	35.91	1.09	28484	2	3.517	<5	<0.03	190	<5	3.6	7	38	186	18	5.75	<10	3.99	965	2	0.04	117	1320	68	<5	<20	77	0.33	<10	135	<10	10	622.22	
Talc #5	35.91	37.00	1.09	28485	<0.2	3.171	<5	<0.03	40	<5	2.2	3	37	71	219	6.93	<10	2.93	1188	<1	0.06	44	620	14	<5	<20	24	0.36	<10	157	<10	6	109.18	
Talc #5	41.40	42.67	1.27	28486	<0.2	2.74	<5	0.03	105	<5	1.8	2	34	270	114	5.27	<10	2.43	802	9	0.06	136	910	12	<5	<20	28	0.40	<10	102	<10	4	73.14	
Talc #5	42.67	44.00	1.33	28487	0.2	1.785	<5	0.04	15	<5	0.8	2	36	125	356	7.30	<10	1.41	525	3	0.04	33	430	12	<5	<20	11	0.15	<10	72	<10	3	43.46	
Talc #5	44.00	45.50	1.50	28488	0.2	4.63	<5	0.04	80	<5	1.9	5	43	169	126	7.47	<10	4.31	1356	2	0.04	85	610	20	<5	<20	25	0.42	<10	228	<10	4	427.18	
Talc #5	45.50	47.04	1.54	28489	<0.2	1.984	<5	0.04	45	<5	2.1	3	24	140	17	4.66	<10	2.01	763	<1	0.05	48	860	10	<5	<20	51	0.20	<10	92	<10	5	213.06	
Talc #5	47.04	48.58	1.54	28490	0.3	1.092	<5	0.05	45	<5	2.3	3	12	72	10	3.11	<10	1.04	927	<1	0.05	9	770	16	<5	<20	61	0.10	<10	49	<10	4	285.14	
Talc #5	48.58	49.48	0.90	28491	1	0.903	5	0.06	20	10	2.8	48	29	53	72	5.04	<10	1.08	1300	<1	0.04	8	840	18	<5	<20	71	0.05	<10	35	<10	6	6576.2	
Talc #5	49.48	50.48	1.00	28492	<0.2	2.688	<5	0.04	115	<5	3.6	2	27	164	58	4.92	<10	2.80	1196	<1	0.09	77	820	12	<5	<20	62	0.26	<10	121	<10	6	89.04	
Talc #5	57.60	58.68	1.08	28493	<0.2	2.205	<5	0.03	80	<5	2.4	2	26	95	115	5.29	<10	2.15	1006	<1	0.09	50	690	12	<5	<20	34	0.32	<10	131	<10	7	69.96	
Talc #5	58.68	60.00	1.32	28494	<0.2	2.793	<5	0.03	80	<5	2.1	2	32	119	116	6.34	<10	2.32	1079	3	0.05	48	430	14	<5	<20	37	0.28	<10	164	<10	5	90.1	
Talc #5	60.00	61.50	1.50	28495	<0.2	2.436	<5	<0.03	40	<5	1.8	2	31	142	159	6.24	<10	1.86	967	2	0.04	61	610	12	<5	<20	33	0.26	<10	141	<10	6	78.44	
Talc #5	61.50	63.00	1.50	28496	<0.2	3.119	<5	0.03	45	<5	2.4	2	43	130	183	6.72	<10	2.30	822	2	0.05	69	1730	16	<5	<20	43	0.34	<10	160	<10	8	82.68	
Talc #5	63.00	64.00	1.00	28497	5.2	1.565	40	0.04	10	15	2.1	87	41	68	206	>10	<10	1.44	1347	4	0.03	66	2350	158	<5	<20	62	0.10	<10	73	<10	11	>10000	1.12%
Talc #5	64.00	65.50	1.50	28498	0.2	1.102	15	0.09	30	<5	1.6	2	18	95	59	4.81	<10	0.96	1085	<1	0.04	9	450	16	<5	<20	36	0.12	<10	70	<10	4	78.44	
Talc #5	65.50	67.00	1.50	28499	<0.2	1.018	<5	0.06	60	<5	1	1	15	162	70	4.20	<10	0.91	764	6	0.03	27	270	10	<5	<20	29	0.07	<10	38	<10	5	45.58	
Talc #5	67.00	68.50	1.50	28500	<0.2	0.851	<5	<0.03	45	<5	1.6	1	12	136	44	3.42	<10	0.74	858	5	0.02	14	330	10	<5	<20	42	0.03	<10	42	<10	4	37.1	
Talc #5	68.50	70.00	1.50	28501	<0.2	0.997	<5	<0.03	50	<5	0.8	1	12	161	69	3.37	<10	0.64	669	12	0.02	32	160	8	<5	<20	25	0.03	<10	31	<10	3	51.94	
Talc #5	70.00	70.99	0.99	28502	<0.2	0.851	<5	<0.03	75	<5	0.8	1	12	155	48	2.87	<10	0.78	714	2	0.02	25	110	8	<5	<20	26	0.02	<10	20	<10	3	56.18	
Talc #5	70.99	71.82	0.83	28503	3.3	1.533	20	<0.03	10	<5	1.6	13	32	129	599	9.51	<10	1.39	1223	6	0.02	104	460	154	<5	<20	49	0.02	<10	66	<10	5	1334.5	
Talc #5	71.82	73.15	1.33	28504	0.3	1.407	<5	0.04	20	<5	2	3	26	110	274	6.92	<10	1.18	716	19	0.04	57	870	16	<5	<20	59	0.06	<10	101	<10	6	125.08	

Eco Tech Laboratory Ltd.  
 2953 Shuswap Road  
 Kamloops, BC  
 V2H 1S9 Canada  
 Tel + 1 250 573 5700  
 Fax + 1 250 573 4557  
 Toll Free + 1 877 573 5755  
 www.stewartgroupglobal.com



**StewartGroup**  
 Geochemical & Assay

**CERTIFICATE OF ASSAY AK 2009-0563**

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**WPC**  
 202-750 West Pender Street  
**Vancouver, BC**  
 V6C 2T7

19-Oct-09

*No. of samples received: 4*  
*Sample Type: Rock*  
*Submitted by: Wes Raven*

<b>ET #.</b>	<b>Tag #</b>	<b>Au (g/t)</b>	<b>Au (oz/t)</b>	<b>Ag (g/t)</b>	<b>Ag (oz/t)</b>
1	Talc # 1 Trench	0.07	0.002	99.8	2.91
2	CR - Vein	0.04	0.001		
3	2 Pits - Vein 1	0.04	0.001		
4	2 Pits - Vein 2	0.03	0.001		

**QC DATA:**

***Repeat:***

1	Talc # 1 Trench	0.06	0.002	99.1	2.89
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***Resplit:***

1	Talc # 1 Trench	0.07	0.002		
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***Standard:***

HiSilk2		3.44	0.100		
Pb104				104	3.03

NM/nw  
 XLS/09


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**ECO TECH LABORATORY LTD.**  
 Norman Monteith  
 B.C. Certified Assayer

Stewart Group  
 ECO TECH LABORATORY LTD.  
 10041 Dallas Drive  
 KAMLOOPS, B.C.  
 V2C 6T4  
[www.stewartgroupglobal.com](http://www.stewartgroupglobal.com)

## ICP CERTIFICATE OF ANALYSIS AK 2009- 0563

WPC  
 202-750 West Pender Street  
 Vancouver, BC  
 V6C 2T7

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

No. of samples received: 4  
 Sample Type: Rock  
 Submitted by: Wes Raven

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	Talc # 1 Trench	>30	0.02	<5	<5	420	0.07	5	30	190	121	2.78	<10	0.02	53	1	0.02	15	<10	870	<5	<20	3	<0.01	<10	2	<10	<1	288
2	CR - Vein	0.4	0.14	20	75	<5	4.15	<1	41	231	40	2.87	<10	>10	673	<1	0.02	694	<10	8	5	<20	285	<0.01	<10	9	<10	<1	15
3	2 Pits - Vein 1	12.5	0.08	5	<5	40	<0.01	2	3	181	62	0.94	<10	0.11	167	<1	0.01	8	70	156	<5	<20	<1	<0.01	<10	8	<10	<1	347
4	2 Pits - Vein 2	15.7	0.19	15	20	80	0.25	7	8	155	102	1.37	<10	0.23	570	<1	0.01	35	430	208	<5	<20	7	<0.01	<10	10	<10	3	902

**QC DATA:****Repeat:**

1	Talc # 1 Trench	>30	0.02	<5	<5	420	0.07	5	31	198	121	2.85	<10	0.02	53	1	0.02	15	<10	874	<5	<20	3	<0.01	<10	2	<10	<1	292
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**Resplit:**

1	Talc # 1 Trench	>30	0.02	<5	<5	390	0.07	5	27	179	115	2.67	<10	0.02	53	1	0.01	14	<10	836	<5	<20	3	<0.01	<10	2	<10	<1	269
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**Standard:**

Pb129a		11.7	0.88	5	80	<5	0.47	57	6	10	1474	1.61	<10	0.70	385	2	0.04	5	440	6178	15	<20	29	0.06	<10	17	<10	2	>10000
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ICP: Aqua Regia Digest / ICP- AES Finish.

Ag : Aqua Regia Digest / AA Finish.

NM/nw  
 df/2\_6183S  
 XLS/09

  
 ECO TECH LABORATORY LTD.  
 Norman Monteith  
 B.C. Certified Assayer

Eco Tech Laboratory Ltd.  
 2953 Shuswap Road  
 Kamloops, BC  
 V2H 1S9 Canada  
 Tel + 1 250 573 5700  
 Fax + 1 250 573 4557  
 Toll Free + 1 877 573 5755  
 www.stewartgroupglobal.com



**StewartGroup**  
 Geochemical & Assay

## CERTIFICATE OF ASSAY AK 2009-0570

**TTM Resources**  
 202-750 West Pender Street  
 Vancouver, BC  
 V6C 2T7

09-Oct-09

*No. of samples received: 104*  
*Sample Type: Core*  
*Project: Drill Core #2*

ET #.	Tag #	Au (g/t)	Au (oz/t)	Zn (%)
1	28401	0.03	0.001	
2	28402	0.04	0.001	
3	28403	<0.03	<0.001	
4	28404	0.06	0.002	
5	28405	<0.03	<0.001	
6	28406	<0.03	<0.001	
7	28407	0.13	0.004	
8	28408	<0.03	<0.001	
9	28409	<0.03	<0.001	
10	28410	<0.03	<0.001	
11	28411	<0.03	<0.001	
12	28412	<0.03	<0.001	
13	28413	<0.03	<0.001	
14	28414	<0.03	<0.001	
15	28415	0.05	0.001	
16	28416	0.04	0.001	
17	28417	<0.03	<0.001	
18	28418	<0.03	<0.001	
19	28419	0.03	0.001	
20	28420	<0.03	<0.001	
21	28421	<0.03	<0.001	
22	28422	0.09	0.003	
23	28423	0.06	0.002	
24	28424	<0.03	<0.001	
25	28425	0.06	0.002	
26	28426	0.07	0.002	
27	28427	0.03	0.001	
28	28428	0.03	0.001	
29	28429	0.06	0.002	

**ECO TECH LABORATORY LTD.**  
 Norman Monteith  
 B.C. Certified Assayer

Eco Tech Laboratory Ltd.  
 2953 Shuswap Road  
 Kamloops, BC  
 V2H 1S9 Canada  
 Tel + 1 250 573 5700  
 Fax + 1 250 573 4557  
 Toll Free + 1 877 573 5755



**StewartGroup**  
 Geochemical & Assay

09-Oct-09

**TTM Resources AK09-0570**

ET #.	Tag #	Au (g/t)	Au (oz/t)	Zn (%)
30	28430	0.08	0.002	
31	28431	0.08	0.002	
32	28432	<0.03	<0.001	
33	28433	0.04	0.001	
34	28434	<0.03	<0.001	
35	28435	<0.03	<0.001	
36	28436	0.04	0.001	
37	28437	<0.03	<0.001	
38	28438	0.03	0.001	
39	28439	<0.03	<0.001	
40	28440	<0.03	<0.001	
41	28441	0.05	0.001	
42	28442	0.03	0.001	
43	28443	<0.03	<0.001	
44	28444	0.06	0.002	
45	28445	0.03	0.001	
46	28446	<0.03	<0.001	
47	28447	0.03	0.001	
48	28448	<0.03	<0.001	
49	28449	<0.03	<0.001	
50	28450	0.05	0.001	
51	28451	<0.03	<0.001	
52	28452	0.12	0.004	
53	28453	<0.03	<0.001	
54	28454	0.04	0.001	
55	28455	0.05	0.001	
56	28456	0.03	0.001	
57	28457	0.04	0.001	
58	28458	0.05	0.001	
59	28459	0.04	0.001	
60	28460	0.04	0.001	
61	28461	0.08	0.002	
62	28462	0.06	0.002	
63	28463	0.11	0.003	
64	28464	0.11	0.003	
65	28465	0.08	0.002	
66	28466	0.05	0.001	
67	28467	0.04	0.001	
68	28468	0.03	0.001	
69	28469	0.03	0.001	
70	28470	<0.03	<0.001	
71	28471	0.03	0.001	
72	28472	0.05	0.002	
73	28473	0.03	0.001	
74	28474	0.05	0.002	
75	28475	0.04	0.001	

  
**ECO TECH LABORATORY LTD.**  
 Norman Monteith  
 B.C. Certified Assayer

Eco Tech Laboratory Ltd.  
 2953 Shuswap Road  
 Kamloops, BC  
 V2H 1S9 Canada  
 Tel + 1 250 573 5700  
 Fax + 1 250 573 4557  
 Toll Free + 1 877 573 5755



**StewartGroup**  
 Geochemical & Assay

**TTM Resources AK09-0570**

09-Oct-09

ET #.	Tag #	Au (g/t)	Au (oz/t)	Zn (%)
76	28476	0.04	0.001	
77	28477	0.04	0.001	
78	28478	<0.03	<0.001	
79	28479	<0.03	<0.001	
80	28480	0.04	0.001	
81	28481	0.04	0.001	
82	28482	0.05	0.001	
83	28483	0.03	0.001	
84	28484	<0.03	<0.001	
85	28485	<0.03	<0.001	
86	28486	0.03	0.001	
87	28487	0.04	0.001	
88	28488	0.04	0.001	
89	28489	0.04	0.001	
90	28490	0.05	0.001	
91	28491	0.06	0.002	
92	28492	0.04	0.001	
93	28493	0.03	0.001	
94	28494	0.03	0.001	
95	28495	<0.03	<0.001	
96	28496	0.03	0.001	
97	28497	0.04	0.001	1.12
98	28498	0.03	0.001	
99	28499	0.06	0.002	
100	28500	<0.03	<0.001	
101	28501	<0.03	<0.001	
102	28502	<0.03	<0.001	
103	28503	<0.03	<0.001	
104	28504	0.04	0.001	


**QC DATA:**

**Repeat:**

1	28401	<0.03	<0.001
10	28410	<0.03	<0.001
19	28419	0.03	0.001
36	28436	<0.03	<0.001
45	28445	<0.03	<0.001
54	28454	0.04	0.001
71	28471	0.03	0.001
80	28480	0.04	0.001
89	28489	<0.03	<0.001

**Resplit:**

1	28401	<0.03	<0.001
36	28436	<0.03	<0.001
71	28471	<0.03	<0.001

  
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2953 Shuswap Road  
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V2H 1S9 Canada  
Tel + 1 250 573 5700  
Fax + 1 250 573 4557  
Toll Free + 1 877 573 5755



**StewartGroup**  
Geochemical & Assay

09-Oct-09

YTM Resources AK09-0570

ET #.	Tag #	Au (g/t)	Au (oz/t)	Zn (%)
<b>Standard:</b>				
HiSilk2		3.46	0.101	
HiSilk2		3.47	0.101	
HiSilk2		3.40	0.099	
Pb104				1.48

NM/nw  
XLS/09

  
**ECO TECH LABORATORY LTD.**  
Norman Monteith  
B.C. Certified Assayer



14-Oct-09

Stewart Group  
**ECO TECH LABORATORY LTD.**  
 10041 Dallas Drive  
**KAMLOOPS, B.C.**  
 V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AK 2009-0570**

**TTM Resources**  
 202-750 West Pender Street  
**Vancouver, BC**  
 V6C 2T7

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

*No. of samples received: 104*  
*Sample Type: Core*  
**Project: Drill Core #2**

**Values in ppm unless otherwise reported**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	28401	0.4	2.99	<5	30	<5	2.42	3	29	94	185	7.12	<10	1.96	1426	1	0.03	54	1620	22	<5	<20	59	0.15	<10	112	<10	8	108
2	28402	0.3	1.61	<5	25	<5	1.48	1	16	69	123	3.83	<10	1.02	519	<1	0.06	9	790	10	<5	<20	37	0.09	<10	63	<10	4	39
3	28403	0.8	1.36	<5	35	<5	1.65	1	12	69	78	2.96	<10	0.84	814	1	0.05	5	780	30	<5	<20	50	0.08	<10	45	<10	5	84
4	28404	0.8	0.85	<5	25	<5	2.45	9	35	58	910	>10	20	0.63	4926	<1	0.06	56	4510	20	5	<20	32	0.05	<10	75	10	16	727
5	28405	0.2	4.95	<5	65	<5	1.64	3	44	30	69	6.09	<10	3.90	2160	1	0.04	43	2290	22	<5	<20	27	0.52	<10	125	<10	5	119
6	28406	2.8	0.44	10	40	5	1.26	2	9	142	42	2.21	<10	0.40	1115	<1	0.02	17	190	116	<5	<20	30	0.03	<10	13	<10	3	141
7	28407	0.5	2.63	<5	15	<5	1.68	6	79	70	752	>10	<10	1.68	2756	<1	0.06	84	4020	22	5	<20	19	0.14	<10	100	20	11	75
8	28408	<0.2	3.81	<5	160	<5	1.27	2	38	119	52	5.23	<10	3.05	907	1	0.04	56	1280	14	<5	<20	20	0.38	<10	116	<10	5	90
9	28409	0.3	1.75	10	35	<5	1.77	2	19	130	291	4.23	<10	1.49	711	2	0.05	36	750	12	<5	<20	45	0.08	<10	70	<10	6	96
10	28410	<0.2	3.40	<5	35	<5	1.67	3	36	123	144	6.07	<10	3.11	954	3	0.06	65	1400	14	<5	<20	26	0.34	<10	136	<10	8	86
11	28411	0.5	1.20	5	70	<5	2.16	2	12	62	58	3.03	<10	1.15	907	<1	0.03	14	640	38	<5	<20	65	0.02	<10	32	<10	6	170
12	28412	0.5	1.98	5	35	<5	1.82	2	28	73	191	5.49	<10	1.51	1069	4	0.04	30	1090	16	<5	<20	44	0.05	<10	67	<10	7	55
13	28413	0.6	1.19	15	25	<5	1.82	2	23	79	144	4.34	<10	1.00	1131	2	0.04	31	950	20	<5	<20	50	0.01	<10	36	<10	6	66
14	28414	0.7	3.46	<5	20	<5	1.87	4	53	100	637	>10	<10	1.98	2040	<1	0.03	78	2090	24	5	<20	46	0.09	<10	109	10	10	78
15	28415	0.6	2.46	5	25	<5	2.01	3	32	81	472	7.73	<10	1.97	1513	2	0.03	57	1620	18	<5	<20	59	0.06	<10	84	<10	8	130
16	28416	<0.2	3.48	<5	110	<5	3.20	2	35	117	40	5.40	<10	3.68	867	1	0.04	41	1000	14	<5	<20	87	0.13	<10	113	<10	9	118
17	28417	<0.2	2.77	<5	145	<5	2.49	2	35	125	38	4.78	<10	2.72	636	2	0.08	33	1050	12	<5	<20	54	0.38	<10	122	<10	7	78
18	28418	<0.2	3.87	<5	195	<5	2.78	2	34	140	17	4.96	<10	3.63	712	2	0.04	33	890	16	<5	<20	45	0.34	<10	132	<10	6	71
19	28419	0.2	3.58	<5	185	<5	2.62	3	32	145	18	4.94	<10	3.38	767	1	0.04	38	810	14	<5	<20	41	0.35	<10	127	<10	6	170
20	28420	<0.2	1.43	<5	65	<5	1.71	<1	12	69	9	2.77	<10	1.28	477	<1	0.06	10	790	8	<5	<20	45	0.10	<10	62	<10	4	39
21	28421	<0.2	1.35	<5	65	<5	1.75	<1	12	65	9	2.83	<10	1.17	489	<1	0.07	9	780	10	<5	<20	52	0.11	<10	58	<10	3	38
22	28422	0.2	3.38	<5	30	<5	1.86	3	46	603	282	6.20	<10	3.47	908	2	0.05	244	650	16	10	<20	30	0.18	<10	96	<10	3	89
23	28423	0.4	0.93	<5	35	<5	1.03	1	14	103	257	3.55	<10	0.64	554	<1	0.02	21	450	8	<5	<20	16	0.06	<10	28	<10	3	33
24	28424	0.3	0.57	15	45	<5	1.27	<1	9	122	117	2.59	<10	0.43	1164	<1	0.02	18	200	6	<5	<20	29	0.01	<10	12	<10	2	19
25	28425	0.4	2.50	<5	15	<5	1.12	2	26	117	467	7.15	<10	1.63	1042	2	0.04	49	1380	16	<5	<20	19	0.19	<10	109	<10	5	65

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	28426	0.3	0.38	5	20	<5	0.91	<1	11	135	39	2.65	<10	0.21	834	<1	0.02	14	190	6	<5	<20	22	<0.01	<10	8	<10	2	13
27	28427	<0.2	1.97	<5	35	<5	2.25	2	20	57	15	4.44	<10	1.71	737	<1	0.06	12	840	10	<5	<20	51	0.13	<10	89	<10	4	45
28	28426	0.2	1.49	<5	45	<5	1.99	2	19	90	73	4.48	<10	1.28	1163	4	0.03	16	730	14	<5	<20	46	0.08	<10	65	<10	4	109
29	28429	0.3	1.63	<5	20	<5	1.80	5	42	53	972	>10	<10	0.96	2779	<1	0.06	79	3550	24	5	<20	20	0.07	<10	90	20	12	36
30	28430	1.1	0.89	<5	10	<5	1.08	5	64	68	2423	>10	10	0.47	1903	<1	0.05	97	3700	28	5	<20	16	0.05	<10	62	20	14	24
31	28431	0.9	1.85	<5	10	<5	1.04	4	79	83	1662	>10	<10	1.26	950	2	0.07	80	2450	28	5	<20	14	0.06	<10	73	20	8	63
32	28432	0.6	3.08	<5	35	<5	2.02	4	35	160	339	7.76	<10	2.61	1031	6	0.03	124	970	46	5	<20	43	0.12	<10	97	<10	7	161
33	28433	1.3	3.23	15	25	<5	2.44	7	45	132	320	8.72	<10	2.87	1048	25	0.03	101	1040	64	<5	<20	48	0.15	<10	137	<10	7	606
34	28434	0.3	2.99	5	30	<5	1.57	3	37	156	268	7.23	<10	2.37	938	9	0.03	66	770	16	<5	<20	32	0.20	<10	162	<10	7	82
35	28435	<0.2	1.36	<5	96	<5	1.05	2	13	137	40	3.55	<10	1.02	618	7	0.03	23	590	10	<5	<20	31	0.06	<10	38	<10	6	147
36	28436	<0.2	2.49	<5	70	<5	1.20	2	19	96	104	5.96	<10	1.79	905	2	0.04	37	680	14	<5	<20	31	0.12	<10	77	<10	5	72
37	28437	<0.2	2.07	<5	160	<5	1.42	2	16	96	45	4.08	10	1.56	732	13	0.03	20	1679	12	<5	<20	42	0.14	<10	44	<10	8	64
38	28436	<0.2	2.45	5	25	<5	2.33	2	66	52	173	6.25	<10	1.96	730	16	0.05	14	1470	14	<5	<20	54	0.14	<10	99	<10	7	61
39	28439	0.3	3.84	<5	45	<5	1.94	3	28	35	79	6.52	10	2.66	765	18	0.03	8	5360	16	<5	<20	46	0.17	<10	25	<10	14	87
40	28440	0.2	1.02	<5	135	<5	0.54	1	10	127	44	2.59	<10	0.82	419	4	0.02	20	300	8	<5	<20	18	0.06	<10	25	<10	3	66
41	28441	0.6	0.25	15	25	<5	1.52	1	14	150	135	3.18	<10	0.34	1089	5	0.02	14	960	24	<5	<20	53	<0.01	<10	5	<10	4	76
42	28442	3.1	0.93	35	10	15	3.21	4	30	50	116	8.81	<10	1.49	3335	26	0.03	11	5510	136	<5	<20	78	0.01	<10	7	<10	18	151
43	28443	0.4	3.27	5	45	<5	3.58	3	25	30	111	7.19	10	2.19	1831	4	0.04	4	5590	24	<5	<20	174	0.17	<10	15	<10	15	88
44	28444	3.1	0.82	30	10	5	2.65	5	44	69	68	7.99	<10	1.52	3178	3	0.03	9	1540	158	<5	<20	57	0.02	<10	17	<10	9	417
45	28445	0.2	4.59	<5	105	<5	2.00	3	36	19	60	6.85	<10	3.68	975	2	0.04	12	2540	24	<5	<20	42	0.40	<10	81	<10	8	88
46	28446	0.2	0.45	5	35	<5	0.05	<1	5	134	52	1.86	<10	0.25	140	1	0.01	21	200	8	<5	<20	1	<0.01	<10	16	<10	2	59
47	28447	<0.2	1.18	<5	120	<5	0.56	2	16	128	73	3.30	10	0.85	579	2	0.04	30	540	12	<5	<20	17	0.11	<10	58	<10	5	192
48	28448	1.4	1.76	10	80	<5	2.28	2	21	88	48	4.24	<10	1.38	1189	<1	0.03	30	840	42	<5	<20	67	0.12	<10	69	<10	6	105
49	28449	<0.2	1.51	10	75	<5	1.54	1	13	87	119	3.49	<10	1.04	658	1	0.07	5	800	10	<5	<20	42	0.13	<10	74	<10	5	39
50	28450	<0.2	3.51	<5	20	<5	2.61	4	59	42	277	>10	<10	2.63	2587	<1	0.05	41	2600	22	<5	<20	42	0.33	<10	125	10	8	103
51	28451	<0.2	0.54	<5	35	<5	0.76	<1	8	132	28	1.97	<10	0.35	670	<1	0.02	17	130	6	<5	<20	16	0.02	<10	14	<10	2	18
52	28452	0.4	1.56	<5	35	<5	1.65	4	44	65	1056	>10	<10	0.88	1687	<1	0.09	58	3850	24	5	<20	14	0.07	<10	89	20	13	49
53	28453	<0.2	2.16	<5	60	<5	2.20	2	27	244	90	5.10	<10	1.65	1152	3	0.03	88	1330	12	<5	<20	42	0.18	<10	78	<10	7	84
54	28454	<0.2	3.21	<5	40	<5	1.94	2	41	121	173	6.18	<10	2.76	974	3	0.06	71	1240	20	<5	<20	35	0.33	<10	159	<10	7	90
55	28455	<0.2	1.91	<5	36	<5	2.17	2	26	118	177	5.25	<10	1.76	897	4	0.05	26	960	12	<5	<20	58	0.09	<10	117	<10	8	50
56	28456	<0.2	2.79	<5	35	<5	2.15	3	47	118	203	7.40	<10	2.00	1651	5	0.04	66	1660	16	<5	<20	51	0.14	<10	141	<10	11	70
57	28457	0.2	2.61	<5	60	<5	3.64	2	38	200	142	6.12	<10	2.89	1819	<1	0.03	84	600	16	5	<20	149	0.05	<10	103	<10	8	60
58	28458	<0.2	2.98	<5	45	<5	3.46	4	36	121	67	6.14	<10	2.91	873	11	0.04	33	1030	14	<5	<20	74	0.41	<10	137	<10	7	205
59	28459	1.6	1.70	45	25	<5	2.80	11	49	299	189	6.60	<10	1.71	2351	6	0.03	250	960	52	10	<20	60	0.08	<10	60	<10	7	1338
60	28460	0.4	3.25	5	50	<5	3.37	4	59	217	222	7.01	<10	2.52	1462	4	0.03	363	1060	36	<5	<20	76	0.27	<10	139	<10	7	240
61	28461	0.4	2.28	5	10	<5	1.72	3	36	159	383	8.98	<10	1.52	706	4	0.04	56	940	22	<5	<20	39	0.14	<10	123	<10	8	92
62	28462	0.6	2.78	5	15	<5	1.87	4	45	115	614	>10	<10	1.92	1124	5	0.03	60	1490	28	5	<20	37	0.08	<10	165	10	8	104
63	28463	0.5	2.65	5	30	<5	2.78	3	29	109	411	9.93	<10	1.88	1374	11	0.02	51	1730	22	<5	<20	69	0.05	<10	132	<10	9	89
64	28464	0.2	2.24	<5	20	<5	2.85	3	38	97	439	7.93	<10	1.85	1419	8	0.04	38	1370	16	<6	<20	61	0.13	<10	132	<10	7	67
65	28465	0.2	2.77	5	10	<5	1.31	3	45	123	315	8.97	<10	2.25	974	5	0.04	61	1340	16	<5	<20	35	0.33	<10	107	<10	4	80

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
66	28466	<0.2	1.92	<5	20	<5	2.27	2	36	82	28	5.84	<10	1.93	772	3	0.07	44	850	12	<5	<20	49	0.17	<10	105	<10	4	52
67	28467	<0.2	3.50	<5	20	<5	1.89	3	41	116	213	8.94	<10	2.51	1368	3	0.04	101	4230	20	<5	<20	33	0.28	<10	67	<10	13	91
68	28468	<0.2	4.07	<5	85	<5	2.77	3	52	202	96	7.57	<10	3.41	1105	3	0.05	120	1530	18	<5	<20	78	0.48	<10	157	<10	7	104
69	28469	<0.2	3.11	<5	45	<5	1.96	2	45	225	150	6.34	<10	2.40	855	2	0.06	112	1990	16	<5	<20	40	0.48	<10	131	<10	7	95
70	28470	<0.2	2.78	<5	20	<5	1.32	2	62	477	324	6.68	<10	2.04	757	1	0.05	219	980	16	10	<20	33	0.18	<10	121	<10	4	73
71	28471	0.9	0.94	10	35	15	1.40	2	14	240	51	2.21	<10	1.27	867	<1	0.01	63	230	24	<5	<20	34	0.02	<10	31	<10	3	153
72	28472	0.7	1.99	30	35	<5	1.66	2	33	462	136	4.25	<10	2.73	1510	<1	0.02	167	480	26	10	<20	33	0.04	<10	57	10	4	65
73	28473	<0.2	0.07	<5	<5	<5	0.83	<1	1	193	4	0.50	<10	0.11	460	<1	0.01	8	10	6	<5	<20	23	<0.01	<10	4	<10	2	13
74	28474	0.3	2.34	15	45	<5	2.72	3	35	168	177	4.42	<10	2.06	909	<1	0.04	68	600	18	<5	<20	53	0.13	<10	85	<10	6	189
75	28475	<0.2	3.64	5	85	<5	2.21	2	41	202	128	5.78	<10	3.75	899	<1	0.05	116	380	14	<5	<20	39	0.28	<10	185	<10	6	83
76	28476	<0.2	3.92	5	105	<5	3.80	3	41	120	89	6.22	<10	3.78	1033	<1	0.04	66	790	16	<5	<20	81	0.26	<10	184	<10	6	74
77	28477	5.3	0.72	40	15	20	1.35	6	22	127	24	4.47	<10	1.11	1552	5	0.02	34	290	162	<5	<20	28	0.03	<10	33	<10	4	672
78	28478	1.4	1.20	25	15	<5	1.72	3	28	77	61	4.97	<10	1.46	1156	5	0.03	28	530	64	<5	<20	53	0.04	<10	43	<10	5	184
79	28479	0.2	1.38	5	75	<5	1.81	1	12	62	62	3.04	<10	1.02	665	<1	0.04	7	640	12	<5	<20	64	0.03	<10	37	<10	6	45
80	28480	0.6	2.41	5	35	<5	3.40	8	39	132	186	6.33	<10	2.54	1108	5	0.04	50	1210	34	<5	<20	99	0.16	<10	117	<10	11	810
81	28481	0.4	3.07	<5	80	<5	3.74	3	30	192	166	5.77	<10	3.33	1161	5	0.04	94	1080	38	<5	<20	72	0.23	<10	126	<10	8	129
82	28482	0.2	2.85	<5	30	<5	3.11	3	44	113	335	7.32	<10	2.95	1087	6	0.05	50	1340	16	<5	<20	79	0.18	<10	147	<10	9	80
83	28483	0.4	0.90	5	35	<5	2.53	3	9	61	70	2.79	<10	0.83	603	<1	0.05	5	710	56	<6	<20	87	<0.01	<10	32	<10	5	282
84	28484	2.0	3.52	<5	190	<5	3.57	7	38	166	18	5.75	<10	3.99	965	2	0.04	117	1328	58	<5	<20	77	0.33	<10	135	<10	10	622
85	28485	<0.2	3.17	<5	40	<5	2.19	3	37	71	219	6.93	<10	2.93	1188	<1	0.06	44	620	14	<5	<20	24	0.36	<10	157	<10	6	109
86	28486	<0.2	2.74	<5	105	<5	1.84	2	34	270	114	5.27	<10	2.43	802	9	0.06	136	910	12	<5	<20	28	0.40	<10	102	<10	4	73
87	28487	0.2	1.78	<5	15	<5	0.85	2	36	125	356	7.30	<10	1.41	525	3	0.04	33	430	12	<5	<20	11	0.15	<10	72	<10	3	43
88	28488	0.2	4.63	<5	80	<5	1.93	5	43	169	126	7.47	<10	4.31	1356	2	0.04	85	610	20	<5	<20	25	0.42	<10	228	<10	4	427
89	28489	<0.2	1.98	<5	45	<5	2.14	3	24	140	17	4.66	<10	2.01	763	<1	0.05	48	860	10	<5	<20	51	0.20	<10	92	<10	5	213
90	28490	0.3	1.09	<5	45	<5	2.30	3	12	72	10	3.11	<10	1.04	927	<1	0.05	9	770	16	<5	<20	61	0.10	<10	49	<10	4	285
91	28491	1.0	0.90	5	20	10	2.75	48	29	53	72	5.04	<10	1.08	1300	<1	0.04	8	840	18	<5	<20	71	0.05	<10	35	<10	6	6576
92	28492	<0.2	2.69	<5	115	<5	3.59	2	27	164	58	4.92	<10	2.80	1196	<1	0.03	77	820	12	<5	<20	62	0.26	<10	121	<10	6	89
93	28493	<0.2	2.20	<5	80	<5	2.37	2	26	05	115	5.29	<10	2.15	1006	<1	0.09	50	690	12	<5	<20	34	0.32	<10	131	<10	7	73
94	28494	<0.2	2.79	<5	80	<5	2.08	2	32	118	116	6.34	<10	2.32	1079	3	0.05	48	430	14	<5	<20	37	0.28	<10	164	<10	5	90
95	28495	<0.2	2.44	<5	40	<5	1.77	2	31	142	159	6.24	<10	1.86	967	2	0.04	61	610	12	<5	<20	33	0.26	<10	141	<10	6	78
96	28496	<0.2	3.12	<5	45	<5	2.42	2	43	130	183	6.72	<10	2.30	822	2	0.05	69	1730	16	<5	<20	49	0.34	<10	160	<10	8	83
97	28497	5.2	1.56	40	10	15	2.11	87	41	68	206	>10	<10	1.44	1347	4	0.03	66	2350	158	<5	<20	62	0.10	<10	73	<10	11	>10000
98	28498	0.2	1.10	15	30	<5	1.58	2	18	95	59	4.81	<10	0.96	1085	<1	0.04	9	450	16	<5	<20	36	0.12	<10	70	<10	4	78
99	28499	<0.2	1.02	<5	60	<5	1.01	1	15	162	70	4.20	<10	0.91	764	6	0.03	27	270	10	<5	<20	29	0.07	<10	38	<10	5	46
100	28500	<0.2	0.85	<5	45	<5	1.58	1	12	136	44	3.42	<10	0.74	858	5	0.02	14	330	10	<5	<20	42	0.03	<10	42	<10	4	37
101	28501	<0.2	1.00	<5	50	<5	0.78	1	12	161	69	3.37	<10	0.64	669	12	0.02	32	160	8	<5	<20	25	0.03	<10	31	<10	3	52
102	28502	<0.2	0.85	<5	75	<5	0.75	1	12	155	48	2.87	<10	0.78	714	2	0.02	25	110	8	<5	<20	26	0.02	<10	20	<10	3	56
103	28503	3.3	1.53	20	10	<5	1.58	13	32	129	599	9.51	<10	1.39	1223	6	0.02	104	460	154	<5	<20	49	0.02	<10	66	<10	5	1335
104	28504	0.3	1.41	<5	20	<5	2.04	3	26	110	274	6.92	<10	1.18	716	19	0.04	57	870	16	<5	<20	59	0.06	<10	101	<10	6	125

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
<b>QC DATA:</b>																													
<b>Repeat:</b>																													
1	28401	0.6	2.88	<5	30	<5	2.48	3	29	100	187	6.95	<10	1.88	1436	<1	0.03	54	1580	24	<5	<20	63	0.16	<10	119	<10	9	108
10	28410	0.2	3.30	<5	30	<5	1.66	2	36	124	139	6.03	<10	3.01	957	2	0.06	63	1360	14	<5	<20	26	0.35	<10	136	<10	8	84
19	28419	<0.2	3.71	<5	195	<5	2.74	3	33	151	19	5.15	<10	3.49	790	1	0.05	40	840	16	<5	<20	43	0.38	<10	133	<10	6	184
36	28436	<0.2	2.46	<5	65	<5	1.23	2	19	100	107	6.08	<10	1.77	936	2	0.04	37	680	14	<5	<20	32	0.13	<10	80	<10	6	74
45	28445	0.2	4.47	<5	105	<5	1.98	3	35	20	59	6.82	<10	3.60	979	2	0.04	12	2580	26	<5	<20	42	0.42	<10	81	<10	8	90
54	28454	<0.2	3.16	<5	35	<5	1.91	2	39	126	169	6.29	<10	2.57	995	3	0.06	68	1160	18	<5	<20	35	0.33	<10	161	<10	7	88
71	28471	1.0	0.96	10	35	15	1.40	2	14	246	51	2.30	<10	1.22	870	<1	0.02	62	220	24	<5	<20	34	0.02	<10	31	<10	3	149
80	28480	0.5	2.18	5	35	<5	3.34	7	37	135	181	6.56	<10	2.33	1158	5	0.04	48	1140	36	<5	<20	97	0.15	<10	118	<10	11	795
89	28489	<0.2	1.68	<5	35	<5	2.07	3	22	145	16	4.88	<10	1.75	796	<1	0.05	45	790	10	<5	<20	48	0.19	<10	93	<10	4	207
<b>Resplit:</b>																													
1	28401	0.5	3.03	<5	30	<5	2.63	3	31	101	191	7.52	<10	2.00	1586	1	0.04	58	1630	26	<5	<20	65	0.17	<10	119	<10	11	118
36	28436	<0.2	2.48	<5	70	<5	1.15	2	18	88	97	5.71	<10	1.76	898	2	0.04	36	660	14	<5	<20	31	0.13	<10	73	<10	6	71
71	28471	7.4	1.14	10	40	10	1.52	1	19	288	63	2.80	<10	1.50	944	<1	0.02	74	260	28	5	<20	35	0.03	<10	36	<10	3	127
<b>Standard:</b>																													
Pb129a		11.3	0.86	5	85	<5	0.48	57	6	11	1426	1.67	<10	0.73	375	2	0.04	5	430	6102	15	<20	39	0.05	<10	19	<10	2	>10000
Pb129a		11.9	0.89	5	80	<5	0.44	52	6	10	1320	1.54	<10	0.69	346	2	0.03	5	410	6202	15	<20	35	0.06	<10	17	<10	2	9965
Pb129a		11.1	0.83	5	80	<5	0.45	54	6	10	1320	1.60	<10	0.67	359	2	0.03	5	420	6152	15	<20	35	0.06	<10	18	<10	2	9978

ICP : Aqua Regia Digest/ICP AES Finish  
Ag: Aqua Regia Digest. AA-Finish

  
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ECO TECH LABORATORY LTD.  
Norman Monteith  
B.C. Certified Assayer

NM/ap  
dt/2\_570S  
XLS/09

OCT 20 2009

Eco Tech Laboratory Ltd.  
2953 Shuswap Road  
Kamloops, BC  
V2H 1S9 Canada  
Tel + 1 250 573 5700  
Fax + 1 250 573 4557  
Toll Free + 1 877 573 5755  
www.stewartgroupglobal.com



**StewartGroup**  
Geochemical & Assay

POSTED

**TTM Resources**  
202-750 West Pender Street  
Vancouver, BC  
V6C 2T7

For Assessment Credit

15-Oct-09

Hole 3A = 22 samples  
Hole 5 = 37 samples  
59 samples

**2009 INVOICE**

59 x 9.10 = 536.90  
59 x 7.50 = 442.50  
59 x 13.95 = 823.05  
1 x 9.00 = 9.00

Less 10% discount 181.15  
Subtotal w/ Discount 1630.30  
INVOICE #: AK 09-0570 <sup>5% GST</sup> 81.52  
1711.82

Total = 1711.82 \*

DESCRIPTION	PRICE / SAMPLE	AMOUNT
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PROJECT #: Drill Core #2

	104	SAMPLE PREP. (CORE)	9.10	946.40
	104	MULTI-ELEMENT ICP (28)	7.50	780.00
	104	AU ASSAY (30g)	13.95	1450.80
Hole 5	1	Base Metal Assay	9.00	9.00

SUBTOTAL: 3186.20

LESS 10% DISCOUNT: 318.62

SUBTOTAL WITH DISCOUNT: 2867.58

& 5% G.S.T: 143.38

**TOTAL DUE & PAYABLE UPON RECEIPT: 3010.96**

**THANK YOU!!**

POSTED

G.S.T. REGISTRATION NUMBER R101565356

TERMS: NET 30 DAYS. INTEREST AT RATE OF 2 PER MONTH (24% PER ANNUM)  
WILL BE CHARGED ON OVERDUE ACCOUNTS.