Assessment Report On Geochemical Work On The Following Claims

Victory 5	396826
Victory 6	396827
Victory 7	396828
Victory 8	396829

Located 27 Km Northeast of Stewart, British Columbia In Skeena Mining Division

55 degrees 57 minutes latitude 129 degrees 34 minutes longitude

N.T.S. 103P093

Gold Commissioner's Office VANCOUVER, B.C.

Event #4048109 Work permit # Mx-1-643

Project Period: August 25 to September 12, 2005

On Behalf of Pinnacle Mines Ltd. Vancouver, B.C.

Report By

A. Walus, M.Sc., P.Geo.

Date: December 5, 2005

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#### **SUMMARY**

The property is situated in the headwaters of Willoughby Creek, approximately 27 kilometers northeast of Stewart, British Columbia. The claim area is centered on 55 degrees 57 minutes latitude and 129 degrees 34 minutes longitude on NTS sheet 103P093. The property includes 2000 hectares in four claims. It is currently100% owned by Pinnacle Mines of Vancouver BC. During 2005 reconnaissance geochemical program of rock sampling on Victory 5-8 claims a total of 15 both float and outcrop rock samples were collected.

The property is underlined by intercalated pyroclastic and sedimentary rocks belonging probably to Betty Creek Formation. Andesitic pyroclastic rocks include mostly andesite lapilli-tuff and lesser lithic-crystal tuff. They were altered by regional metamorphism to sericite-chlorite and carbonates. Sedimentary rocks include mudstones and siltstones.

During 2005 exploration program the following types of alteration –mineralization were found on the property.

- Veins, pods and breccia zones of vuggy quartz with up to 10% limonite.

  A sample from suboutcrop with this type of mineralization returned 0.67% zinc, 612 ppm lead and 322 ppm copper.
- Quartz stockwork hosted in andesite pyroclastics.

  Two samples with this type of mineralization assayed anomalous zinc (2954 and 2323 ppm) and copper (429 and 193ppm).
- 3 Quartz-carbonate veins, no sulphides.
- 4 Zones of completely sericite-carbonate altered rocks with pervasive limonite stain.
- 5 Mudstones and siltstones with extremely fine grained disseminated sulphides.

No anomalous metals values are associated with the third, fourth and fifth mineralization types.

The results obtained from the samples collected during the 2005 exploration program on the property are very weak and und under normal circumstances they would not warrant any further work on the property. However the property is situated along a very important stratigraphic horizon i.e. contact between volcanic rocks of Betty Creek Formation and sedimentary rocks of Salmon River Formation. This horizon hosts Teuton's mineralized zones located 5 kilometres to the northeast (Kosciuszko zone and LG vein) and 4 kilometres to the southeast (Konkin Silver) as well as the producing Eskay Creek mine located some 50 kilometres to the northwest. A 2005 exploration by the author in Surprise creek-Todd creek area, located some 15 kilometers to the north indicates that the same stratygraphical horizon hosts a large Kuroko type VMS system. For this reason a further exploration work is recommended on the property.

For the next exploration season a geochemical survey of sedimentary rocks with any sign of syngenetic mineralization is recommended. Areas of sedimentary rocks close to the contact with volcanic rocks should be a priority target. Samples should be analyzed for 30 elements ICP and mercury. Estimated cost of the program is \$26,600.

#### **INTRODUCTION**

During 2005 reconnaissance geochemical program of rock sampling on Victory 5-8 claims a total of 15 both float and outcrop rock samples were collected. Samples location and their results for Ag, Cu, Mo, Pb and Zn are shown on Figure 2. Descriptions of samples are given in Appendix I. Transportation to the claims area was done by a Hughes 500D helicopter provided by Prism Helicopters, based in Stewart. The flights were directly from Stewart to the job site. Personnel stayed in a motel in Stewart and acquired meals at local restaurant.

This program was conducted by the author of this report on behalf of Pinnacle Mines Ltd. in the period from August 25 to September 12, 2005. The complete list of sources used in this report is provided in references.

All samples were prepared and analyzed by Assayers Canada in Vancouver, British Columbia.

#### **Location and Access**

The property is situated in the headwaters of Willoughby Creek, approximately 27 kilometers northeast of Stewart, British Columbia. The claim area is centered on 55 degrees 57 minutes latitude and 129 degrees 34 minutes longitude on NTS sheet 103P093. Figures 1 and 2 show the location of the claims area.

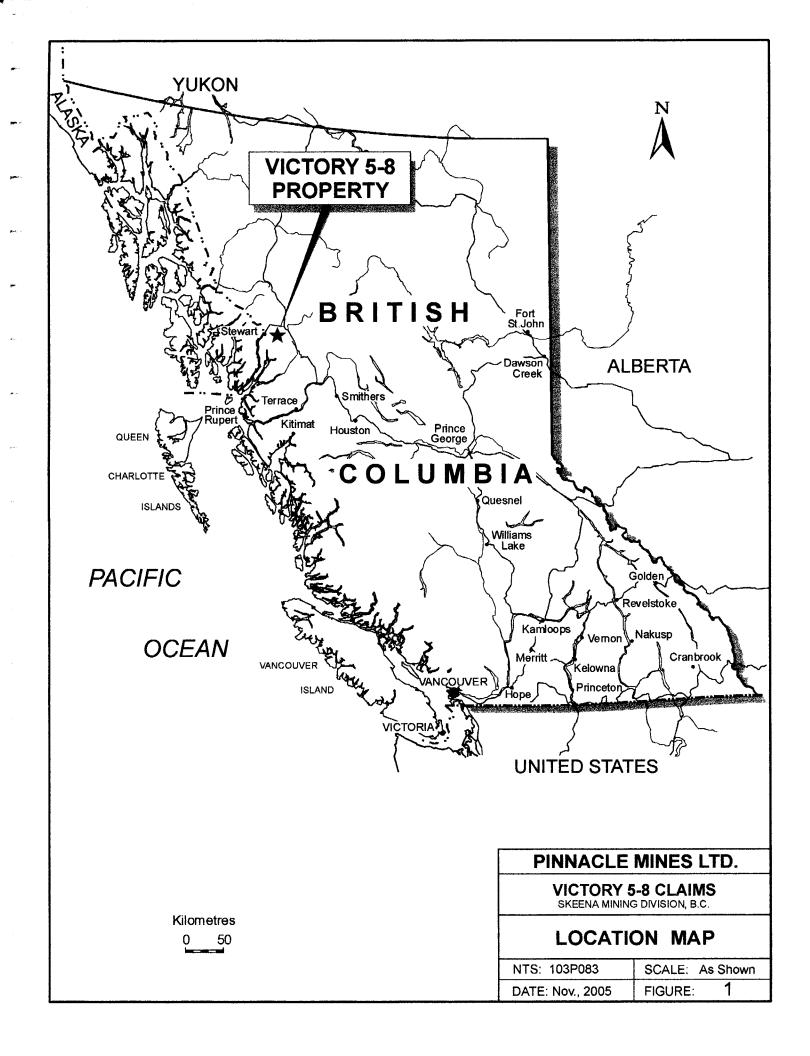
At the present time access to the claims is by helicopter from Stewart or from the Ellsworth logging camp on Highway 37 located about 20 km to the east.

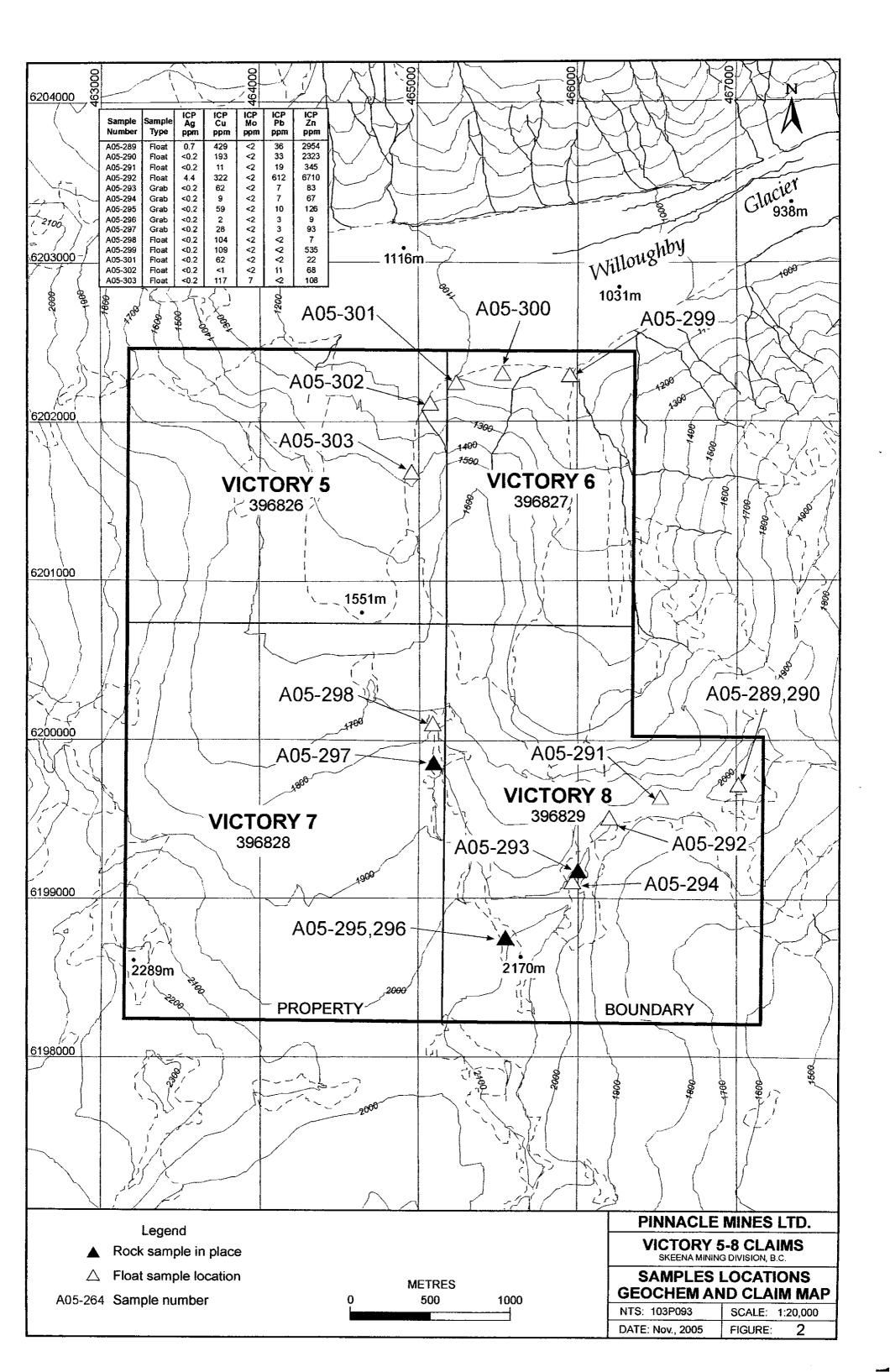
#### **Physiography and Topography**

The area of Victory 5-8 claims encompasses steep mountain slopes typical of the Coastal Range region of British Columbia. Slopes range from steep to precipitous. Elevations vary from about 1050 metres down on the main Willoughby glacier to 2289 m. Topography is rugged with numerous glaciers transecting the area. Approximately 50-55% of the claims are covered by ice and snow, another 15-20% is covered by talus and glacial moraine, outcrops comprise the remaining 25-30% of the property. Lower slopes of the mountain valleys are occupied by spruce and hemlock trees. Higher elevations are covered by alpine grass and heather. Due to a large snowfall, the surface exploration is restricted to summer and early fall with the maximum rock exposure occurring in late August and September.

#### **Property Ownership**

The Victory 5-8 property consists of four claims totaling 2,000 hectares located in the headwaters of the Willoughby Creek. Relevant claim information with respective NTS map sheets is summarized below:





Name	Tenure	NTS Map Area	Area in ha.	Expiry Date
Victory 5	396826	NTS103P093	500	September 20/2006
Victory 6	396827	NTS103P093	500	September 20/2006
Victory 7	396828	NTS103P093	500	September 20/2006
Victory 8	396829	NTS103P093	500	September 20/2006

Claims location is shown on Figure 2 copied from MINFILE database. Claims are presently owned 100 % by Pinnacle Mines Ltd. of Vancouver, British Columbia

#### **Work History**

No work was recorded on the property but at least some prospecting and sampling probably took place as the property joins to the south the Willoughby prospect.

A mineralized zone carrying low-grade gold and silver values was investigated in this area in 1941 and the Wilby group of claims was staked in 1945. To date 11 mineralized occurrences have been located on the Willoughby property. All of the zones are hosted by variable, pervasively sericite+/-carbonate+/-chlorite+/pyrite altered rocks. Mineralization consisting of pyrite, pyrrhotite along with lesser sphalerite, galena and rare visible gold occurs in veins, stockwork and fracture fillings. In addition, pyrite and pyrrhotite occur as semimassive to massive lenses and pods. Several of the zones appear to be intrusion related. In 1994 and 1995 Camnor Resources conducted a large exploration program which included 44 diamond drill holes. The best drill intersection was 40.1 grams per tonne gold and 109.6 grams per tonne silver over 11.7 meters in one of the zones.

In 2002, Teuton Resources discovered a high-grade gold-silver mineralization on the Del Norte Claim group, located some 6 kilometers northeast of Victory 5-8 claims. That year, Teuton completed sampling and small three-holes drilling program The results of the 2002 surface sampling program include 10 meters of 0.179 opt Au and 8.4 opt Ag. The best drill hole - 2002-3 assayed 0.223 opt Au and 8.09 opt Ag over a drill length of 23.4 meters. The two most important mineralized zones of Del Norte claim group i.e. K (Kosciuszko) zone and LG vein are located along the contact between altered andesite pyroclastics of Betty Creek Formation and mudstones/siltstones of Salmon River Formation.. Teuton's drill results show a significant mineralized system containing gold-silver bearing mineralization hosted in near-vertically dipping, quartz-sulfide/sulfosalt vein breccia, with a majority of the intersections containing gold equivalent values greater than 0.40 oz/ton. Including drilling completed in 2002, 2003, 2004 and 2005, this trend has now been tested by 16 drill pads at intervals along an 1100-meter long strike length and to a depth of 450 meters.

#### **GEOLOGY**

## Regional Geology

The Victory 5-8 claims lie in the Stewart area, east of the Coast Crystalline Complex and within the western boundary of the Bowser Basin. Rocks in the area belong to the Mesozoic Stuhini Group, Hazelton Group and Bowser Lake Group that have been intruded by plutons of both Cenozoic and Mesozoic age.

According to C.F. Greig, in G.S.C. Open File 2931, portions of the general Stewart area are underlain by Triassic age Stuhini Group. The Stuhini Group rocks either underlie or are in fault contact with the rocks of Hazelton Group. These Triassic age rocks consist of dark gray, laminated to thickly bedded silty mudstone, and fine to coarse-grained sandstone. Local hetherolitic pebble to cobble conglomerate, massive tuffaceous mudstone and thick-bedded sedimentary breccia and conglomerate also form part of the Stuhini Group.

The large exposure of Hazelton Group rocks on the west side of Bowser Basin has been named the Stewart Complex. It forms a north-northwesterly trending belt extending from Alice Arm to the Iskut River. At the base of the Hazelton Group is the lower Lower Jurassic volcaniclastic Unuk River Formation. This is overlain at steep discordant angles by a second, lithologically similar, middle Lower Jurassic volcanic package (Betty Creek Formation), which in turn is overlain by an upper Lower Jurassic thin felsic tuff horizon (Mt. Dilworth Formation). Middle Jurassic non-marine sediments with minor volcanics of the Salmon River Formation unconformable overlie the above volcaniclastic sequence.

The Unuk River Formation is at least 4500 metres thick, monotonous package of green andesitic rocks which include ash and crystal tuff, lapilli-tuff, pyroclastic breccia and lava flows.

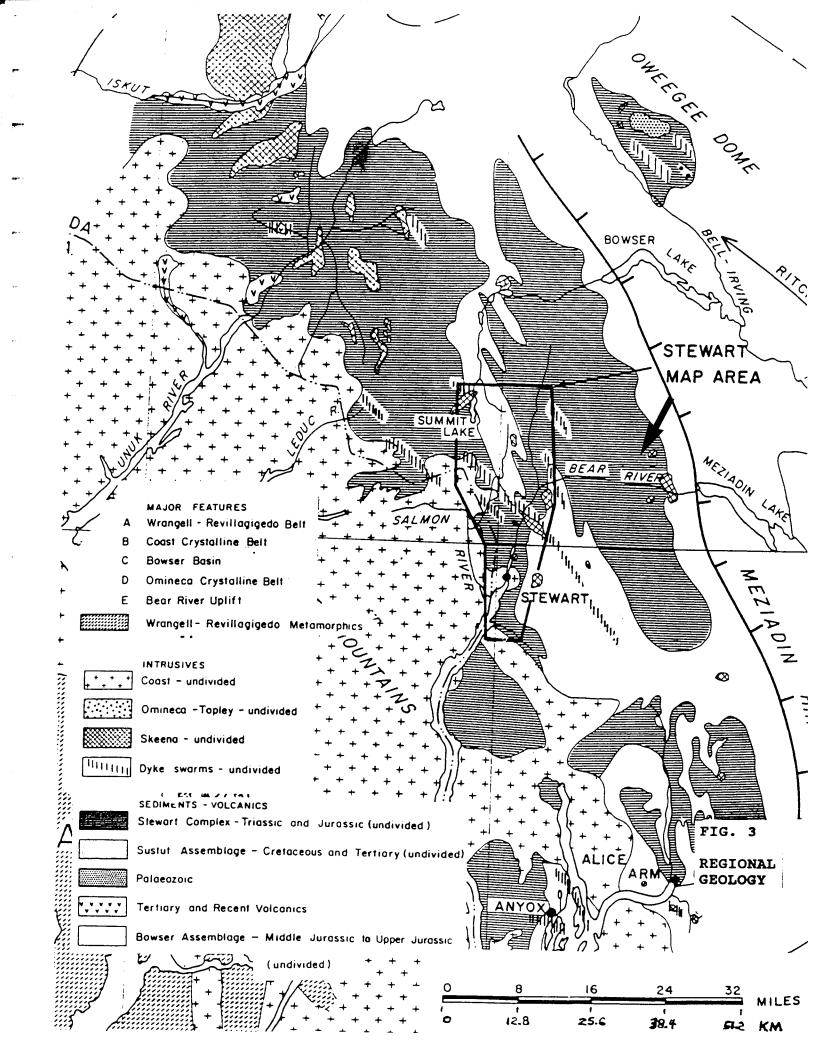
The Betty Creek Formation represents another cycle of trough filling with a sequence of distinctively coloured red to green epiclastic rocks with interbedded tuffs and flows which range in composition from andesitic to dacitic.

The upper Lower Jurassic Mt. Dilworth Formation consists of a 20 to 120m thick sequence composed chiefly of variably welded dacite tuffs. Hard, resistant, often pyritic rocks of this formation often form gossaneous cliffs. Rocks of Mt. Dilworth Formation are important stratigraphic marker in the Stewart area.

The Middle Jurassic Salmon River Formation is a thick package of complexly folded sedimentary rocks which include banded, predominantly dark colored siltstone, greywacke, and sandstone with intercalated calcarenite rocks, minor limestone, argillite, conglomerate, littoral deposits, volcanic sediments and minor flows.

Overlying the above sequences are the Upper Jurassic Bowser Lake Group rocks. These rocks are exposed along the western edge of the Bowser Basin, they also occur as remnants on mountaintops in the Stewart area. These rocks consist of dark grey to black clastic rocks dominated by silty mudstone and thick beds of massive, dark green to dark grey, fine to medium grained arkosic sandstone.

A variety of intrusive rocks formed in the area during Early Jurassic and Tertiary periods. The granodiorites of the Coast Plutonic Complex largely engulf the Mesozoic volcanic terrain to the



west. To the east, there are numerous smaller intrusions which range in composition from monzonite to granite. Some of them probably represent apophysis of the Coast plutonism, others are synvolcanic. Double plunging, northwesterly trending folds of the Salmon River and underlying Betty Creek Formations dominate the structural setting of the area. Regional geology map is presented in figure 3.

#### **Property Geology**

The property is underlined by intercalated pyroclastic and sedimentary rocks belonging probably to Betty Creek Formation. Andesitic pyroclastic rocks include mostly andesite lapilli-tuff and lesser lithic-crystal tuff. They were altered by regional metamorphism to sericite-chlorite and carbonates. Sedimentary rocks include mudstones and siltstones.

#### **Alteration-Mineralization**

During 2005 exploration program the following types of alteration—mineralization were found on the property.

- 1 Veins, pods and breccia zones of vuggy quartz with up to 10% limonite. A sample from suboutcrop with this type of mineralization returned 0.67% zinc, 612 ppm lead and 322 ppm copper.
- 2 Quartz stockwork hosted in andesite pyroclastics. Two samples with this type of mineralization assayed anomalous zinc (2954 and 2323 ppm) and copper (429 and 193ppm).
- 3 Quartz-carbonate veins, no sulphides.
- 4 Zones of completely sericite-carbonate alteration with pervasive limonite stain.
- 5 Mudstones and siltstones with extremely fine grained disseminated sulphides.

No anomalous metals values are associated with the third, fourth and fifth mineralization types.

#### **GEOCHEMISTRY**

#### Introduction

A total of 15 reconnaissance rock geochemical samples were taken from the area. The locations of the samples were determined using GPS. Figure 2 show locations of the samples in relation to topography and claim lines. Icefield boundaries have been taken from the most recent government topographic maps, however, these are often inaccurate. Ablation in the Stewart area during the past years has exposed much new rock outcrop that is not shown on the map.

All samples were analyzed by Assayers Canada, in Vancouver, British Columbia.

They were assayed for gold, silver, mercury and 30 elements ICP. Complete geochemical results are presented in Appendix II.

#### Field Procedure and Laboratory Technique

Rock samples were taken in the field with a prospector's pick and collected in standard plastic sample bags. Weight of individual samples ranged from 0.5 to 2.0 kgs.

Rock samples were first crushed to minus 10 mesh (70 % of sample) using jaw and cone crushers. Then 250 grams of the minus 10-mesh material was pulverized to minus 150 mesh using a ring pulverizer. A modified Aqua Regia solution is added to each sample and leached for 1 hour at greater than 95 degrees Celsius. The resulting solution was then analyzed by atomic absorption. The analytical results were then compared to prepared standards for the determination of the absolute amounts. For the determination of the remaining trace and major elements Inductively Coupled Argon Plasma (ICP) was used. In this procedure a 0.5-gram portion of the minus 140-mesh material is digested with aqua regia for 1 hour at 95 degrees Celsius and made up to a volume of 20 mls prior to the actual analysis in the plasma. Again the absolute amounts were determined by comparing the analytical results to those of prepared standards.

Laboratory procedures for specific metals are presented below:

#### Procedure summary for gold fire assay:

Lead flux and silver inquart are added to the sample and mixed. Samples are fused in batches of 24 assays along with natural standard and a reagent blank. This batch of 26 assays is carried through the whole procedure as a set.

After cuppelation (which removes lead), the precious metal bead the precious metal bead is parted in nitric acid to remove the silver. The remaining gold bead is either weighted (gravimetric finish) or dissolved in aqua regia and analyzed on atomic adsorption spectrometer, using a suitable standard set. The natural standard fused along with the sample set must be within 2 standard deviations of its known value or the whole set is re-assayed.

10% of the samples in a set are re-assayed and reported in duplicate, along with the standard and reagent blank.

Detection limit: 0.01 g/tonne

## Procedure summary for copper, lead, zinc, silver, and molybdenum assays:

A 1.000 gram sub-sample is weighed from the pulp bag for analysis. Each batch of 30 assays has three duplicates, two natural standards and a reagent blank included. The samples are digested with HNO<sub>3</sub>, HBr, and HCl. After digestion is complete, extra HCl is added to the flask to bring the concentration of HCl to 25% in solution. This is to prevent precipitation of lead and silver chloride. The resulting solutions are analyzed on an atomic absorption spectrometer (AAS), using appropriate calibration standard sets.

The natural standard(s) digested along with this set must be within 2 standard deviations of the known or the whole set is re-assayed. If any of the samples assay over the concentration range of the calibration curve, the sample is re-assayed using a smaller sample weight. At least 10% of samples are assayed in duplicate.

Detection limit: 0.001% for Copper, 0.001% for molybdenum, 0.01% for lead, 0.1 g/tonne for silver, 0.01% for zinc

#### Procedure summary for mercury:

A 0.1 gram sub-sample is weighed from the pulp bag for analysis. Each batch of 30 samples has three duplicates, one natural standard and a reagent blank included. The samples are digested with 25ml HNO3 and 5ml HCl at 125 deg. C. for 2 hours.

The resulting solution is analyzed on cold vapor atomic absorption spectrometer, using appropriate calibration standard sets.

The natural standard digested along with each set must be within 2 standard deviations of the known or the whole set is re-assayed. If any of the samples assay over the concentration range of the calibration curve, the sample is re-assayed using a smaller sample weight. At least 10% of samples are assayed in duplicate.

Detection limit: 1 ppb

#### **Statistical Treatment of Data**

In this program (similarly as in other small geochemical surveys) a statistical treatment of geochemical data according to standard methods was not considered practical as anomalous values for specific metals would vary considerably depending on the rock type. Instead, the author has chosen anomalous levels for specific metals by reference to several other geochemical programs conducted on other properties in the Stewart area over the last 15 years. On this basis, the following anomalous levels are considered anomalous on Surprise Creek property and elsewhere in the Stewart area: gold values greater than 100 ppb, silver values greater than 3.2 ppm, lead values greater than 160 ppm, zinc values greater than 320 ppm, and copper values greater than 200 ppm, mercury values greater than 200 ppb.

#### **CONCLUSIONS AND DISCUSSION**

The results obtained from the samples collected during the 2005 exploration program on the property are very weak and und under normal circumstances they would not warrant any further work. However the property is situated along very important stratigraphic horizon i.e. contact between volcanic rocks of Betty Creek Formation and sedimentary rocks of Salmon River Formation. This horizon hosts Teuton's mineralized zones located 5 kilometres to the northeast (Kosciuszko zone and LG vein) and 4 kilometres to the southeast (Konkin Silver) as well as the producing Eskay Creek mine located some 50 kilometres to northwest. A 2005 exploration by the author in Surprise creek-Todd creek area, located some 15 kilometers to the north indicates that the same stratygraphical horizon hosts a large Kuroko type VMS system. For this reason a further exploration work is recommended on the property.

## **RECOMMENDATIONS**

For the next exploration season a geochemical survey of sedimentary rocks with any sign of syngenetic mineralization is recommended. Areas of sedimentary rocks close to the contact with volcanic rocks should be a priority target. Samples should be analyzed for 30 elements ICP and mercury.

# Estimated Cost of the Program

Geologist, 10 days@300 dollar/a day	3,000
Field assistant, 10 days @200 dollars/a day	2,000
Helicopter support	10,000
Accommodation and food	5,000
Vehicle rental	600
Assaying	4,000
Report	2,000

Total.....\$26,600

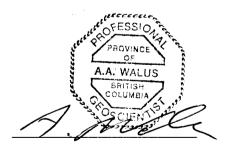
#### **REFERENCES**

- 1. ALLDRICK, D.J. (1984); "Geological Setting of the Precious Metals Deposits in the Stewart Area", Paper 84-1, Geological Fieldwork 1983, B.C.M.E.M.P.R.
- 2. ALLDRICK, D.J. (1985); "Stratigraphy and Petrology of the Steward Mining Camp (104B/1E)", p. 316, Paper 85-1, Geological Fieldwork 1984, B.C.M.E.M.P.R.
- 3. B.C.M.E.M.P.R. (1979) Geological Fieldwork.
- 4. CREMONESE, D. (1995), "Assessment Report on Geochemical Work on the Surp Claims".
- 5. GREIG, C.J., ET AL (1994); "Geology of the Cambria Icefield: Regional Setting for Red Mountain Gold Deport, Northwestern British Columbia", p. 45, Current Research 1994-A, Cordillera and Pacific Margin, Geological Survey of Canada.
- 6. GROVE, E.W. (1971); Bulletin 58, Geology and Mineral Deposits of the Stewart Area. B.C.M.E.M.P.R.
- 7. GROVE, E.W. (1982); "Unuk River, Salmon River, Anyox Map Areas. Ministry of Energy, Mines and Petroleum Resources, B.C.
- 8. GROVE, E.W. (1987); Geology and Mineral Deposits of the Unuk, River-Salmon, River-Anyox, Bulletin 63, B.C.M.E.M.P.R.
- 12. MINFILE

# CERTIFICATE OF AUTHOR'S QUALIFICATIONS

I, Alojzy Aleksander Walus, of 8546-164 Street, Surrey, in the Province of British Columbia, do hereby certify that:

- 1. I am a graduate of the University of Wroclaw, Poland and hold M.Sc. Degree in Geology.
- 2. I am a consulting geologist working on behalf of Pinnacle Mines Ltd.
- 3. I have worked in British Columbia from 1988 to 2005 as a geologist with several exploration companies.
- 4. I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
- 5. This report is based on my work completed on Victory 5-8 claims in August and September, 2005. The author also has a general knowledge on the Stewart region gained during exploration programs in the period 1988 2005.
- 6. I authorize Pinnacle Mines Ltd. to use information in this report or portions of it in its prospectus, any brochures, promotional material or company reports and consent to placing this report in the public file of the Canadian Venture Exchange.



DATED AT VANCOUVER, B.C., December 5, 2005-----Alojzy A. Walus, P.Geo.

# STATEMENT OF EXPENDITURES – EVENT # 4048109

Field personnel – August 18,19,20, 2005

A. Walus, geologist 3 days @233/day	\$699.00
S. Kruchkowski, geological assistant	\$077.00
3 days @200/day	\$600.00
Helicopter-Prism Helicopters based in Stewart, BC Crew drop-offs and pick-ups on August 30, 31; September 1	
4.3 hours at \$1126.18/hour	\$4,842.57
Sample analysis	\$450.00
Food/accommodation in Stewart	\$613.61
Vehicle rental	\$198.67
Report writing, drafting and copying	\$1100.00
	Total \$8,503.85

# APPENDIX I ROCK SAMPLES DESCRIPTIONS

#### A05-289, 290

Float of andesite tuff with quartz stockwork.

#### A05-291

Float from suboutcrop - vuggy quartz with 5-10% limonite and minor manganese stain.

#### A05-292

Float from suboutcrop - quartz breccia with 5-10% limonite.

#### A05-293

Grab from completely sericite-carbonate altered rock with strong pervasive limonite.

## A05-294

Float of vuggy quartz, strong limonite and minor manganese stain.

#### A05-295

Grab from strongly limonitic mudstone.

#### A05-296

Grab from 10-20 cm wide quartz-carbonate vein. No visible sulphides. Orintation 290 degrees with moderate W dip.

#### A05-297

Grab from completely sericite-carbonate altered rock with strong pervasive limonite stain.

#### A05-298

Float of limonitic siltstone

#### A05-299

Float of mudstone with some disseminated extremely fine grained sulphides.

#### A05-300

Float of black mudstone cut by carbonate stockwork.

#### A05-301

Float of black siltstone with several percent extremely fine sulphides.

#### A05-302

Float of quartz-carbonate vein with 5-10% limonite.

#### A05-303

Float of siltstone with a few ellipsoidal concentrations of pyrite.

# APPENDIX II GEOCHEMICAL RESULTS



Assayers Canada 8282 Sherbrooke St. Vancouver, B.C. V5X 4R6 Tel: (604) 327-3436 Fax: (604) 327-3423

# Quality Assaying for over 25 Years

# Assay Certificate

5V-0914-RA2

Nov-08-05

Company:

Pinnacle Mines

Project: Attn: Surprise Creek

Alex Walus

We *hereby certify* the following assay of 19 rock samples submitted Sep-26-05

Sample Name	Au g/tonne	Au-check g/tonne	Ag g/tonne	Hg PPM	Hg ppb	
A05-285	<0.01	0.01	1.8	<1	288	
A05-286	0.01		1.1	<1	329	
A05-287	0.01		0.9	<1	199	
A05-288	0.02		0.2	<1	144	
A05-289	0.01		2.5	< 1	243	
A05-290	<0.01		1.9	<1	147	
A05-291	<0.01		1.2	<1	12	
A05-292	0.01		6.8	3	3600	
A05-293	<0.01		0.8	<1	44	
A05-294	<0.01	0.01	0.5	<1	24	
A05-295	0.02		1.5	<1	44	
A05-296	<0.01		0.2	<1	14	
A05-297	<0.01		1.2	<1	25	
A05-298	0.01		0.5	<1	<5	
A05-299	0.01		0.2	<1	31	
A05-300 missing						
A05-301	0.01		0.6	<1	11	
A05-302	<0.01		1.3	<1	<5	
A05-303	0.02		1.4	<1	14	
*DUP A05-285			1.6	<1	292	
*DUP A05-294			0.7	<1	20	
*97-45	1.38					
*CZn-1				43		
*CCu-1c			129.0			
*STSD-1					110	
*BLANK	<0.01		<0.1	<1	<5	

All

# **Assayers Canada**

Pinnacle Mines

Attention: Alex Walus

Project: Surprise Creek

Sample: rock

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No

: 5V0914 RJ

Date

Nov-08-05

# MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
A05-291	<0.2	0.05	13	48	<0.5	<5	0.29	<1	3	170	11	1.21	0.03	<0.01	696	<2	< 0.01	15	226	19	8	<1	<10	<1	< 0.01	1	<10	4	345	2
A05-292	4.4	0.04	62	42	<0.5	< 5	5.35	>100	2	129	322	3.47	0.04	0.17	3275	<2	< 0.01	27	207	612	178	<1	<10	60	< 0.01	10	160	5	6710	2
A05-293	< 0.2	0.32	23	97	<0.5	< 5	4.77	<1	15	19	62	3.63	0.24	1.00	1159	<2	0.02	. 4	1888	7	12	7	<10	133	< 0.01	21	<10	10	83	3
A05-294	< 0.2	0.23	13	70	<0.5	<5	0.23	<1	4	186	9	0.94	0.06	0.06	776	<2	< 0.01	15	331	7	5	1	<10	<1	< 0.01	3	<10	5	67	2
A05-295	<0.2	1.79	16	104	<0.5	<5	0.36	<1	12	6	59	5.65	0.14	1.12	558	<2	0.01	6	1555	10	15	3	<10	14	< 0.01	79	<10	4	126	3
A05-296	<0.2	0.05	<5	12	<0.5	<5	13.56	<1	3	68	2	0.27	0.01	0.05	1548	<2	<0.01	4	36	3	<5	<1	<10	977	<0.01	<1	<10	1	9	<1
A05-297	< 0.2	1.80	< 5	103	< 0.5	<5	5.74	<1	19	32	28	5.14	0.21	1.22	1214	<2	0.02	23	1441	3	8	10	<10	152	< 0.01	73	<10	12	93	3
A05-298	< 0.2	0.54	17	53	0.6	< 5	2.76	<1	14	13	104	2.61	0.17	0.70	742	<2	0.02	31	1384	<2	< 5	4	<10	62	< 0.01	23	<10	7	7	2
A05-299	<0.2	1.53	18	93	0.5	< 5	1.26	2	16	52	109	3.50	0.16	0.95	377	<2	0.02	114	1382	<2	7	4	<10	26	< 0.01	37	<10	5	535	3
A05-301	<0.2	1.27	10	43	<0.5	<5	1.99	<1	11	39	62	2.65	0.09	0.89	581	<2	0.04	18	1548	<2	<5	- 2	<10	83	<0.01	87	<10	6	22	3
A05-302	<0.2	0.05	< 5	31	<0.5	<5	13.52	<1	4	74	<1	5.70	0.04	4.40	2453	<2	0.02	30	199	11	12	1	<10	1113	<0.01	22	<10	19	68	4
A05-303	<0.2	3.53	23	36	0.8	<5	1.55	<1	34	184	117	5.26	0.11	4.96	507	7	0.02	305	1145	<2	15	7	<10	138	< 0.01	107	<10	6	108	5

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H20.

Signed:\_\_\_\_\_

# **Assayers Canada**

**Pinnacle Mines** 

Attention: Alex Walus

Project: Surprise Creek

Sample: rock

# 8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No

5V0914 RJ

Date

Nov-08-05

# MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
			_			_																								
A05-261		0.41	< 5			<b>&lt;</b> 5	0.08	<1	4	156		0.90		0.17	237	2		6		5	6	<1	<10	22	0.02	9	<10	3	17	3
A05-262		1.66	6	32		7	0.02	<1	9	89	51	3.81	0.07	0.81	355	<2	< 0.01	8	133	2	<5	2	<10	9	0.02	32	<10	1	54	5
A05-263	<0.2	0.10	<5	44	<0.5	< 5	< 0.01	<1	1	190	10	0.41	0.02	0.04	103	3	< 0.01	5	100	3	6	<1	<10	10	< 0.01	1	<10	<1	2	1
A05-264	13.0	0.31	67	95	<0.5	<5	1.11	43	24	45	14	1.34	0.23	0.04	422	6	< 0.01	4	584	802	18	1	<10	28	< 0.01	7	52	6	2500	14
A05-265	1.0	1.46	<5	69	<0.5	<5	0.26	<1	17	58	62	4.44	0.10	1.00	659	<2	0.03	22	721	6	<5	3	<10	19	0.12	51	<10	14	167	5
105.366	-0.3	0.70		430	٠٥. ٦		- 15.00		• •		_	2.42	0.40	0.60	4070			_			_	_				4-				_
A05-266		0.70	< 5			< 5	>15.00	<1	14	15		3.43		0.69		<2	0.01	6	-	4	< 5	/	<10	392	< 0.01	47	<10	12	76	3
A05-267		0.70	18			< 5	0.16	<1	7	37		2.61		0.51	224	14	0.02	23		11	7	1	<10	40	< 0.01	23	<10	3	75	5
A05-268		0.09	328	17		< 5	2.28	>100	45	75		4.05		0.01		44	< 0.01	8	370	>10000	130	<1	<10	164	< 0.01			3	>10000	7
A05-269		0.21	<5		<0.5	<5	< 0.01	2	<1	23		0.55		< 0.01	13	<2	< 0.01	<1	52	42		<1	<10	114	< 0.01	2	<10	<1	336	<1
A05-270	<0.2	0.12	32	22	<0.5	<5	4.80	<1	1	55	<1	2.53	0.06	0.21	2327	<2	0.05	<1	623	22	9	5	<10	218	<0.01	7	<10	12	104	4
A05-271	<0.2	1.98	24	64	0.9	<5	0.26	<1	29	57	74	5.28	0.14	1.66	1210	5	0.02	149	585	10	<5	2	<10	68	<0.01	59	<10	4	249	4
A05-272		5.34	<5	354	1.0	<5	0.39	<1	35	19	140			3.73		<2	0.11	7	1108	5	<5	25	<10	61	0.45	329	19	4	470	6
A05-273		0.24	<5		0.9	<5	0.37	2	3	89	2680		0.06	0.11	454	8	0.02	3	515	12		<1	<10	70	0.02	19	10	3	142	2
A05-274		0.62	<5		0.7	<5	1.22	3	5	42	30			0.63		14	0.04	29		11		2	<10	113	< 0.01	27	<10	4	261	4
A05-275		0.99	<5		0.8	<5	0.23	<1	11	21	53			0.58		<2	0.04	33		11	-	4	<10	58	< 0.01	31	<10	6	69	4
A05-276	<0.2	0.88	18	111	1.0	<5	3.59	<1	14	8	40	5.00	0.29	0.51	1228	<2	0.03	<1	1360	33	<5	10	<10	143	< 0.01	35	<10	11	131	5
A05-277	<0.2	1.52	23	130	1.1	< 5	4.34	<1	17	13	28	5.40	0.29	0.58	1425	<2	0.02	4	1220	2	5	11	<10	149	< 0.01	52	<10	11	131	4
A05-278	<0.2	1.00	<5	102	0.9	<5	11.36	<1	3	34	7	2.33	0.12	0.55	6363	<2	0.03	3	382	6	<5	5	<10	197	< 0.01	25	<10	11	85	2
A05-279	< 0.2	0.74	11	72	0.8	< 5	1.20	<1	11	38	13	3.40	0.22	0.42	264	5	0.03	11	1227	16	<5	4	<10	90	< 0.01	42	<10	10	91	10
A05-280	<0.2	0.27	13	73	1.0	<5	5.76	<1	7	18	18	2.95	0.22	0.09	1237	<2	0.03	<1	937	12	<5	7	<10	193	<0.01	15	<10	10	53	5
A05-281	< 0.2	0.28	8	84	1.0	< 5	7.55	1	1	95	50	4.70	0.17	0.10	1247	<2	0.02	<1	667	43	18	5	<10	135	< 0.01	25	<10	10	319	3
A05-282	<0.2	0.29	< 5	117	1.0	< 5	8.68	<1	4	62	<1	8.04	0.16	0.13	2792	<2	0.01	2	699	22	フ	13	<10	137	< 0.01	35	<10	14	123	6
A05-283	<0.2	0.05	< 5	16	8.0	< 5	1.48	<1	<1	175	<1	0.87	0.07	0.01	199	<2	0.01	3	49	4	13	<1	<10	132	< 0.01	8	<10	<1	13	1
A05-284	<0.2	0.68	18	101	1.2	< 5	6.86	<1	7	26	6	2.79	0.20	0.42	1196	4	0.03	21	1284	8	10	5	<10	228	< 0.01	27	<10	14	94	10
A05-285	<0.2	0.53	23	69	0.7	<5	2.94	<1	7	51	31	2.27	0.13	0.38	417	29	0.02	63	769	21	10	3	<10	87	0.04	25	<10	8	190	6
																													4.67	_
A05-286		0.52	31	51		< 5	2.55	15	7	31		2.43		0.39		32	0.01	63		14		2		50	< 0.01	39	38	10	1467	6
A05-287		1.28	9	38		<5	13.68	<1	6	21		2.62		1.24		16	<0.01	35		<2		3	<10	424	0.03	54	<10	8	146	4
A05-288	<0.2	0.06	6	71	<0.5	<5	6.73	1	3	102		4.92		0.12	1506	<2	<0.01	7	206	7	10	3	<10	141		16	<10		334	4
A05-289	0.7	0.22	12	29	<0.5	<5	0.26	8	12	100	429			0.03	494	<2	<0.01	11		36		<1	<10	<1	< 0.01	2	75	4	2954	<1
A05-290	<0.2	0.31	8	28	<0.5	<5	0.24	12	12	123	193	0.80	0.09	0.10	473	<2	0.01	23	322	33	11	<1	<10	2	< 0.01	6	53	3	2323	2

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H20.

Signed:\_\_\_\_

# APPENDIX III

MINERAL CLAIM EXPLORATION STATEMENT

Contact Us



**B.C. HOME** 

**Mineral Titles** 

**Mineral Claim** Exploration and Development Work/Expiry Date Change

Select Input Method

Select/Innut Tenures

Input Lots

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277 Canfirmation

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# Mineral Titles Online

Mineral Claim Exploration and Development Work/Expiry Date Change

ANDREW WILLIAM

ANDREW WILLIAM

Recorder: BOWERING (144743)

Submitter: BOWERING (144743

Recorded: 2005/SEP/13

Effective: 2005/SEP/13

Event Number: 4048109

D/5 Data: 2005/SEP/13

Work Start Date: 2005/AUG/25

Work Stop Date: 2005/SEP/12

Total Value of Work: \$8500.0 Mine Permit No: Mx-1-643

Work Type: Technical Work Technical Items: Geochemical

Summary of the work value:

Tenure #	Claim Name/Property	Issue Date	Good To Date	То	# of Days For- ward	In Ha
396826	VICTORY 5	2002/SEP/20	2005/SEP/20	2006/SEP/20	365	500.00
396827	VICTORY 6	2002/SEP/20	2005/SEP/20	2006/SEP/20	365	500.00
396828	VICTORY 7	2002/SEP/20	2005/SEP/20	2006/SEP/20	365	500.00
		2002/SEP/20	2005/SEP/20	2006/SEP/20	365	500.00

Total required work value: \$8000.00

PAC name:

pinnacle

**Debited PAC amount: Credited PAC amount:** 

0.00 500.00

**Total Submission Fees:** 

\$ 800.00

**Total Paid:** 

\$ 800,00

The event was successfully saved.

Please use Back button to go back to event confirmation index.

