Assessment Report

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Rock and Soil Geochemistry And Geological Mapping

On the

Met 1-14, Met Ext, Met 8-A, Met South and Cherry Mineral Claims

**Omineca** Mining Division

94E/06

UTM Zone 9 NAD83 602600E 6367500N

57° 26' 19.2" North Latitude 127° 17' 26.7" West Longitude

For

**Paget Resources Corporation** 

By

Henry Marsden P.Geo

November 2006

AL SURVEY BRANCH

GEOLOC

Gold Commissioner's Office

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## Introduction

The Mets Property was examined by the author over two days in August of 2006. The purpose of the visit was to evaluate the economic potential of the claims by validating the location, style and potential of known mineralization as presented by previous workers in the area. Most known occurrences were visited, rock samples collected and a single line of soil samples was collected in the vicinity of reported gold vein float. The author was assisted in the field by two soil samplers and for one day by an additional geologist, Nigel Luckman. The program was helicopter supported. All work including report writing was completed at a cost of \$20,974.00.

The work described above successfully identified high-level epithermal alteration and quartz veining that is probably the southern extension of the Mets/Patti system located further to the north. Further mapping and rock sampling as well as trenching over a soil anomaly is recommended.

## **Location and Access**

The Met property is located in the Toodoggone District of the Omineca Mining Division with the centre of the claim group located at UTM coordinates 602600 East 6367500 North (UTM Zone 9 NAD83) or  $57^{0}$  26' 19.2'' North Latitude and  $127^{0}$  17' 26.7'' West Longitude.

The property can be accessed by helicopter using the nearest fixed wing airstrip, the Sturdee strip located roughly 30 km south of the property from the Omineca Resource road via Fort St. James. The property is connected to the Cheni mine and Sturdee airstrip by roads that access the Al property to the north. These roads were not traversed by the author and may be in need of repair. At the time of this report there was no bridge in place across the Toodoggone River located south of the property.

# Physiography, Climate and Vegetation

The property is located in the intermontane belt with moderate annual precipitation, cool summers and cold winters. The area consists of a broad erosional plateau with extensive glacial cover incised by gentle drainages. Elevations range from 1500 to 1800 metres above sea level. Tree line is at roughly 1600m. Below tree line the forest is dominated by short subalpine fir and willow while above tree line vegetation is dominantly lichen short grasses and minor clumps of dwarf birch and willow. The claims are largely covered by extensive glacial till although several of the higher areas have distinct areas of good outcrop.

# **Claim and Ownership**

The Met property consists of 20 claims in good standing covering 2317 Has. as indicated on Figure 2. They are owned 100% by Paget Resources Corporation of 1403-400 Burrard St, Vancouver, BC. The claims are currently valid until Oct 22 to 25, 2006.

# Table 1: Claim Status

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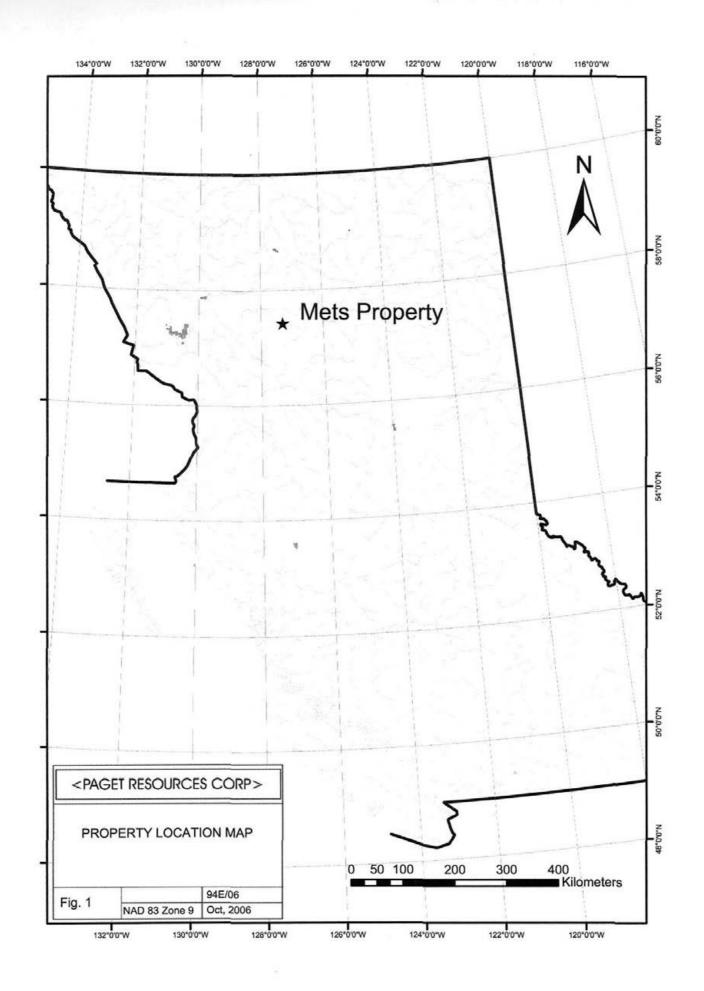
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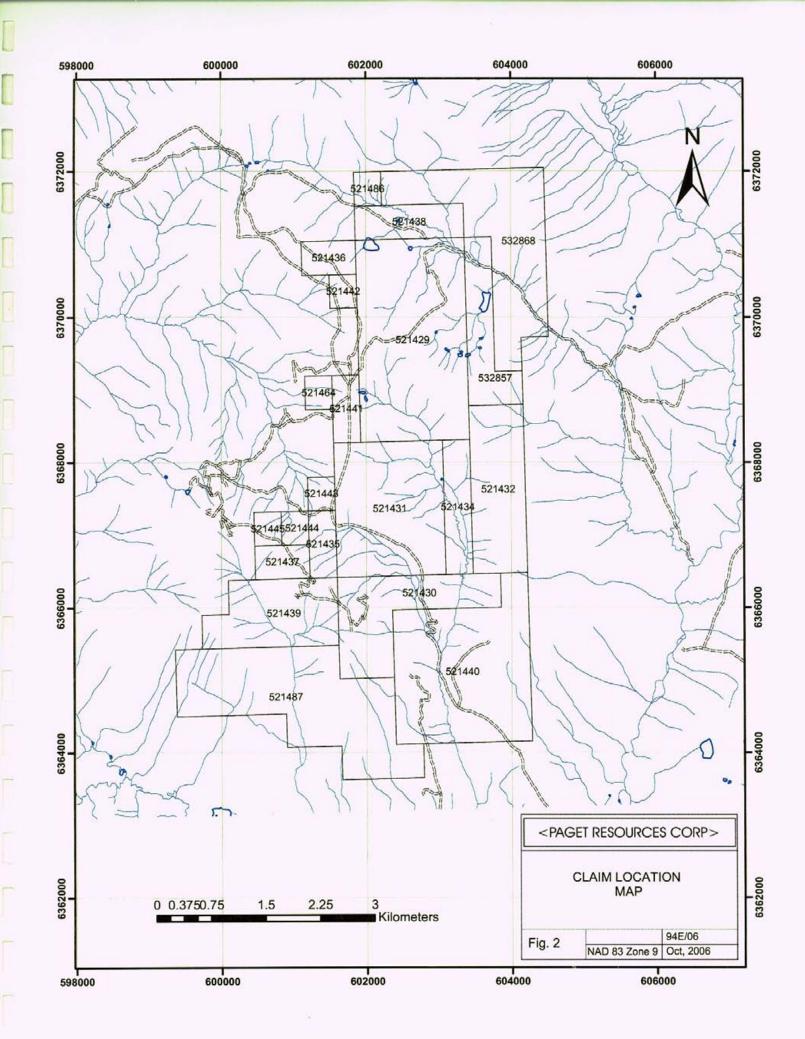
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TENURE #	ISSUE_DATE	E CLAIM	GOOD TO DA	AREA Ha	NAME
521429	20051022	MET 1 ·	2006/10/22	417.781	PAGET RESOURCES CORP.
521430	20051022	CHERRY	2006/10/22	174.237	PAGET RESOURCES CORP.
521431	20051022	MET 2	2006/10/22	278.68	PAGET RESOURCES CORP.
521432	20051022	MET 3 🖌	2006/10/22	174.165	PAGET RESOURCES CORP.
521434	20051022	MET 4 🗸	2006/10/22	69.67	PAGET RESOURCES CORP.
521435	20051022	MET 5 <	2006/10/22	34.839	PAGET RESOURCES CORP.
521436	20051022	MET 6 🗸	2006/10/22	34.805	PAGET RESOURCES CORP.
521437	20051022	MET 7 '	2006/10/22	34.841	PAGET RESOURCES CORP.
521438	20051022	MET 8 1	2006/10/22	69.602	PAGET RESOURCES CORP.
521439	20051022	MET 7 -	2006/10/22	156.812	PAGET RESOURCES CORP.
521440	20051022	MET 8 🗸	2006/10/22	365.974	PAGET RESOURCES CORP.
521441	20051022	MET 10 -	2006/10/22	34.823	PAGET RESOURCES CORP.
521442	20051022	MET 11 1	2006/10/22	17.405	PAGET RESOURCES CORP.
521443	20051022	MET 12 1	2006/10/22	17.417	PAGET RESOURCES CORP.
521444	20051022	MET 13 1	2006/10/22	17.418	PAGET RESOURCES CORP.
521445	20051022	MET 14 🧹	2006/10/22	17.418	PAGET RESOURCES CORP.
521464	20051024	MET EXT 🥤	2006/10/24	17.411	PAGET RESOURCES CORP.
521486	20051025	MET 8-A 🖌	2006/10/25	17.399	PAGET RESOURCES CORP.
521487	20051025	MET SOUTH	2006/10/25	366.011	PAGET RESOURCES CORP.
			Total Has	2316.708	





# **Exploration History**

Exploration in the Toodoggone area dates back to 1925 when placer gold was discovered in the McLaren Creek area. Modern exploration for porphyry and epithermal deposits started in 1966 with a regional reconnaissance program by Kennecott that led to the discovery of the Cheni and Lawyers deposits as well as the Kemess porphyry deposits further south. To date minfile records over 70 mineral occurrences in the Toodoggone area.

Recorded exploration work within the Met claim group starts with prospecting and geochemical work for Lacana Mining Corporation (Gower, 1981) on the Metsantan 1-4 claims in 1981 exploring the Chili occurrence as recorded by Kennecott Exploration. This work led to the trenching sampling of the Ridge zone that was subsequently drilled in 1982. Surface sampling from the vein gave significant gold values but results of the drilling were not reported and are presumed to be poor.

The area north of the Ridge showing was acquired by Golden Rule Resources and worked from 1981 to 1990 by Golden Rule as well as via a succession of joint ventures with Manson Creek Resources, Bart Resources and Skeena Resources. This work was all completed by Taiga Consultants Inc. and included mapping, soil geochemistry, rock sampling, trenching and diamond drilling. The soil sampling is best documented in reports by Taiga Consultants (Netolitsky, 1985; Wilson, 1984; Taiga, 1985) with a compilation map provided in AR 20400 (Aussant, 1990).

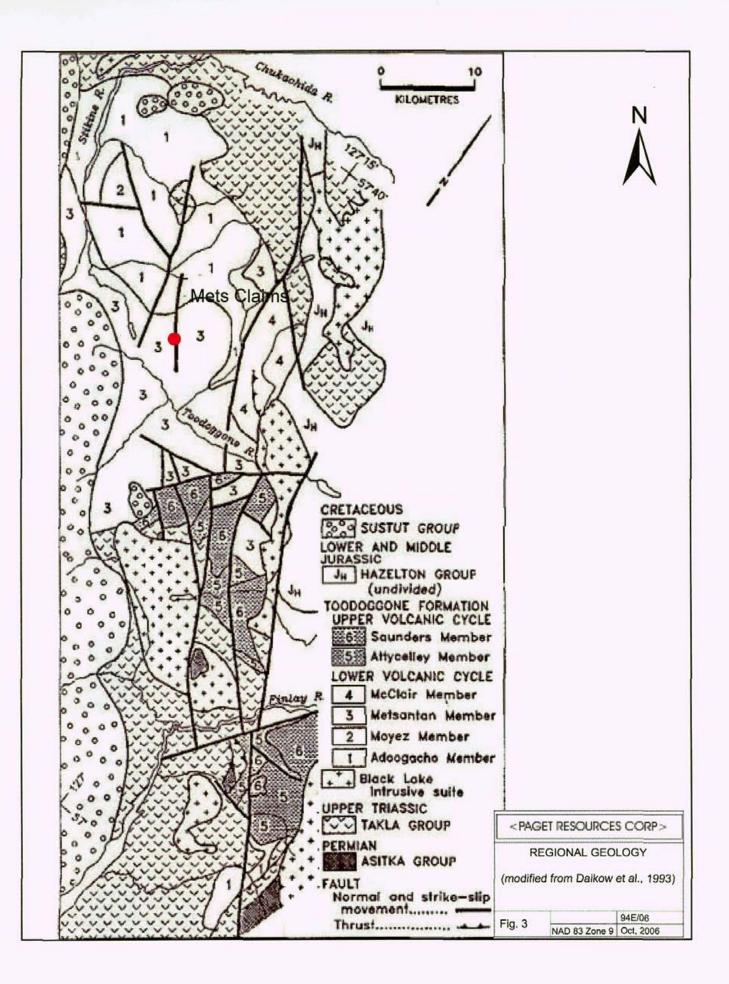
This work led to the discovery of the Mets deposit located immediately to the north of the Met claims. Golden Rule reported a resource of 158,000 tons @ 0.338 opt Au in 1988 from the A zone and the property was optioned to Cheni Mines in 1992 and 53,518 tons at 0.339 opt Au were mined and trucked to the Cheni Mill (as reported in Hawkins, 1998). Exploration work from 1986 onwards focussed on the A zone at the Mets deposit and little work has been done on the soil anomalies further south and east that are covered by the Met claim group except for some trenching by Bart Resources (Netolitsky, 1985; Taiga Consultants, 1985) and seven shallow holes that were drilled in 1988. The results of this drilling were not reported but the hole collar locations are presented in AR 20400 (Aussant, 1990).

Subsequent work in the area focussed on prospecting in the eastern part of the claim block by Mandusa Resources in 1985 and Alpine Exploration in 1995. This work is best summarized by Richards (1995) who provides rough locations for a number of float and suboutcrop samples that assayed as high as 27.7 gpt Au.

# **Regional Geological Setting**

Mineral deposits in the Toodoggone area are largely related to or hosted by Early to Middle Jurassic volcanics of the Hazelton Group. These rocks unconformably overlie the late Triassic Takla Group mafic volcanics and Permian limestone of the Asitka Group. The Toodoggone Formation was proposed by Daikow et al. (1993). Daikow recognized a belt 90 km long and 15 to 2 km wide underlain by extensive subaerial volcanic rocks of dominantly latite to dacite composition. He proposed dividing the Toodoggone Formation into lower and upper volcanic cycles that could further be divided into six members. The area around the Mets property is underlain by rocks of the lower cycle and dominantly by rocks of the Metsantan Member, consisting of feldspar phyric latite flows and flow breccia with minor interflow laharic deposits and finer grained epiclastic volcanic sediments. K-Ar dating indicated ages from 200 to 197 Ma. The Toodoggone volcanics are bounded to the west by the Sustut basin, a Cretaceous to Paleocoene basin characterized by conglomerate and maroon to green well bedded mudstone to siltstone with interbedded sandstone of probable Albian age.

Mineral deposits in the Toodoggone River area consist of porphyry occurrences, epithermal vein deposits and quartz barite gold silver bodies associated with high sulphidation alteration. Porphyry deposits include the Porphyry Pearl showing, the Pine showing and, further south, the currently producing Kemess Mine. Epithermal vein deposits have been the most important deposits in the camp. The largest known deposit to date is the Lawyers deposit or Cheni Mine that initiated production in 1989. By the end of 1991 the mine had yielded 499,899 tonnes of ore at 8.6 gpt Au and 190 gpt Ag. Resources remaining in ground consisted of two zones. 279,388 tonnes @ 6.8 gpt Au and 197 gpt Ag. The Baker Mine also produced small amounts of ore from the A vein hosted in the Triassic Takla group volcanic rocks, yielding 77,500 tonnes of ore at 15 gpt Au and 298 gpt Ag between 1981 and 1983. The Shasta deposit was mined from 1989-1991 yielding 106,300 tonnes of ore grading 4.5 gpt Au and 250 gpt Ag. High sulphidation deposits are largely clustered around the north end of the camp adjacent the Met property in an area of roughly 10 km<sup>2</sup> around the Alberts Hump, Thesis and Mets zones. Work by Energex Minerals Ltd up to 1987 indicated a resource of 340,000 tonnes @ 9.6 gpt Au in three zones (Bonanza, BV, and Thesis III). The Mets deposit was reported to contain a resource of 158,000 tons @ 0.338 opt Au in by Golden Rule Resources in 1988. The deposit produced 53,518 tons at 0.339 opt Au in 1992. The Silver Pond deposit showing further south is another high sulphidation showing with a small gold resource of 63,500 tonnes @ 5.83 gpt Au.



# **Property Geology**

Mapping by Daikow et al (1993) show the Met property to be underlain solely by latite flows of the Metsantan member of the Toodoggone Formation. Along the northwest margin of the claims these rocks are shown to include minor lahric and tuffaceous rocks. Further north near Alberts Hump the underlying tuffaceous rocks of the Adoogacho Member are exposed. A northwest trending fault through the principal showings (Metsantan, Mets, Bonanza) is shown on the maps accompanying the report (see Figure 3).

Mapping during the 2006 program was very limited and focussed on the mineralized areas. The entire area is underlain by massive green to mauve coloured feldspar phyric rocks with orange to white plagioclase crystals 3-8mm long. These rocks are commonly very massive and lack fragmental textures. Very similar rocks with clear fragmental textures were observed in the outcrops near the Cirque area. Altered fine grained tuffaceous rocks were observed and sampled near the northwestern limit of the claim block and may belong to the Adoogacho Member.

#### **Mineralization and Alteration**

The 2006 program evaluated most of the known mineralized zones on the property. The area with the most previous work is the Metsantan showing comprising the Ridge, South Silver, North Silver, North and BT zones. These zone all make up a NW trending corridor of localized alteration, veins composed of coarse white coxcomb quartz and structurally controlled, narrow vuggy silica alteration. Previous authors report quartz barite veins in the Ridge zone, an area not visited by the author. Alteration around the veins and vuggy silica zones is generally limited to weak to moderate bleaching and iron staining of the volcanics (weak illite pyrite alteration?). These are narrow zones, generally less than one metre wide although there are some zones of strong clay pyrite up to several metres wide in the area designated as the North BT Zone (see Figure 4).

The most significant zones appear to be the Ridge zone, the BT zone, North and North BT Zone.

#### Ridge zone

Although not evaluated by the author, there is considerable historical data on this zone as presented on Figure 3. Trenching on quartz barite zones has given significant gold and silver results along a strike of almost 100m locally with good widths. Five drill holes were drilled in 1982. Results were not reported and are presumed to be insignificant. Al holes were drilled from the west with only one drill hole (82-3) located close to the trenches with gold silver values. The zone may dip to the east away from the drill traces.

#### BT Zone

The BT Zone is well exposed along road cuts and adjacent outcrop. Three zones of bleaching and alteration up to 1 m wide occur along the road. The easternmost alteration

zone hosts a bifurcating zone of quartz veins. The veins are coarse grained coxcomb crystalline quartz with margins of very strong finer grained silica pyrite. Veins strike 170/75W and 045/90.

#### North Zone

The North zone consists of illite pyrite altered rock in narrow zones with minor quartz veining and some fine stockwork of crystalline quartz. Suboutcrop in some of the rehabilitated trenches indicates some brown grey vuggy silica is present.

#### BT North

A trend of narrow zones of strongly altered rock hosting both grey silica pyrite and some coarse grained quartz veining was traced across the ridge crest and has been designated the BT North zone.

Eastern areas (Figure 5).

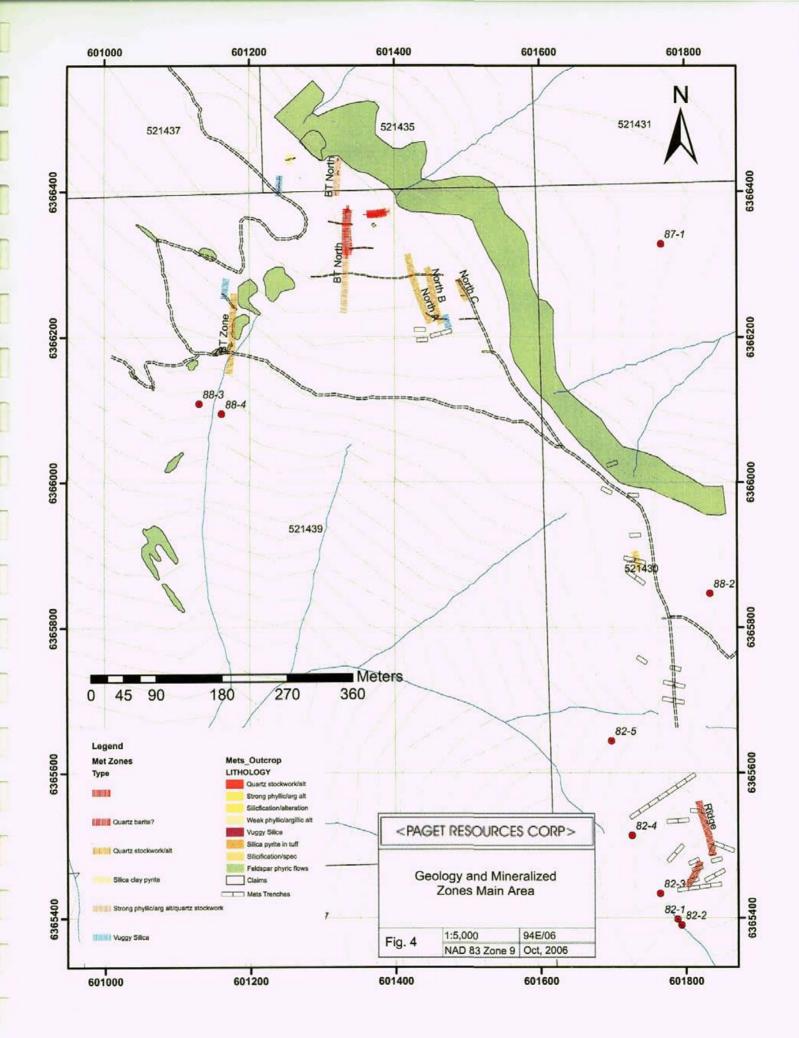
#### Lexim

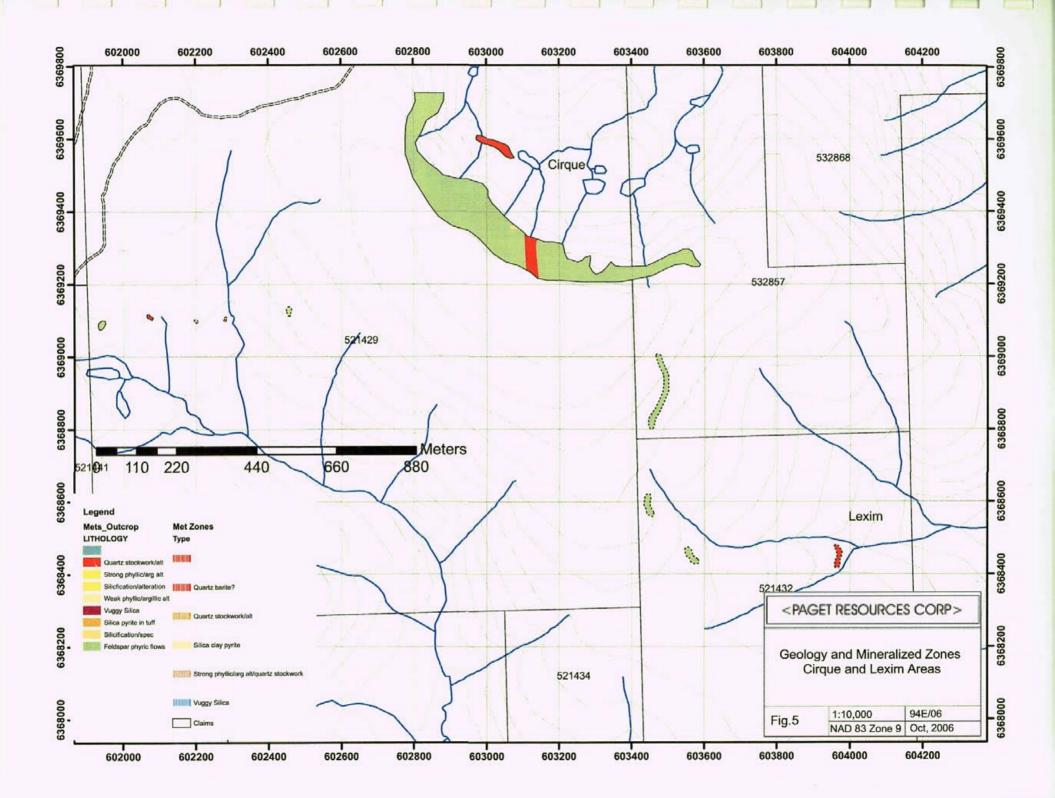
The Lexim showing consists of float or suboutcrop of veining as reported in Assessment reports 23847 (Richards, 1995) and AR15257 (Richards, 1986) that reported up to 27 gpt Au. The location of the showing is poorly defined on the associated maps but an area of vein float was discovered at 603970E and 6368440N (Figure 4) and one sample assayed 11 gpt Au. Richards (1995) also reported numerous other float samples over a 2 km long trend but this was not confirmed by prospecting in the area.

#### Cirque zone

A zone of potassic alteration with quartz stockwork trending 110 degrees is reported in this area with values to 2.1 gpt Au and 25 gpt Ag (Awmack, 1987, AR 15779). A quick traverse of the area did locate a minor zone of quartz veining striking NNW. No samples were collected. West of the stockwork zone there is a small zone of strong silica specularite. A sample (C504777) did not return any significant values.

About 800m southwest of the Cirque area AR 23847 (Richards, 1985) reported rock samples with 0.8 and 1.2 gpt Au. Prospecting in the area discovered rusty silicified rocks with fine grained silica pyrite but grab samples failed to confirm any gold mineralization.





#### Work Completed 2006

The Met Property was examined by the author over two days in August of 2006. The purpose of the visit was to evaluate the economic potential of the claims by validating the location, style and potential of known mineralization as presented by previous workers in the area. Most known occurrences were visited, rock samples collected and a single line of soil samples was collected in the vicinity of reported gold vein float.

The author was assisted in the field by two soil samplers and for one day by an additional geologist. The program was helicopter supported. All work including report writing was completed at a cost of \$20,974.00.

Mapping and rock sampling was completed on tenures; 521429,521430, 521432, 521435, 521439 and 532857 (Figures 6 and 7). Soil sampling was completed on tenures; 521432 and 532857 (Figure 8).

#### Geochemistry

#### Soil Geochemistry

A single contour line of soil samples was collected near the Lexim showing to try and confirm the presence of a trend of mineralized quartz veins as indicated in AR 23847. The soil samples were collected at 50 m intervals using a GPS for control along the 1700 m contour level (located on Figure 8). All samples were collected from brown to brown grey B horizon soils at 15-30 cm depth. The samples were collected in kraft paper bags, the sample location marked with orange flagging tape bearing the sample number. All twenty five samples were collected from coarse glacial till that form extensive cover in this part of the property.

At the laboratory, the samples were dried and sieved to - 80 mesh and then analyzed for Au using a 30 gram fire assay with AA finish and for 30 elements by ICP. Quality control at the laboratory is maintained by submitting blanks, standards and re-assaying duplicate samples from each analytical batch. Sample locations are in Appendix IV and assay certificates are in Appendix V.

The sample results all returned below detection gold and failed to detect any evidence for significant bedrock mineralization either in gold or commonly associated elements.

#### **Rock Geochemistry**

Rock samples were collected from various mineralized zones on the property in order to define the character and location of the better mineralized zones on the property. The samples types vary from selected grab samples of mineralized rock to continuous chip samples across a specific width. Samples were collected in plastic sample bags and sealed

with plastic zip ties. Sample locations were recorded by GPS. Samples were shipped to the lab directly from the project area in sealed bags with security tags. Sample locations are marked with flagging tape and embossed aluminum tags.

At the laboratory, the samples were dried crushed and pulverized using standard rock preparation procedures. The pulps were then analyzed for Au using a 30 gram fire assay with AA finish and for 30 elements by ICP. Quality control at the laboratory is maintained by submitting blanks, standards and re-assaying duplicate samples from each analytical batch.

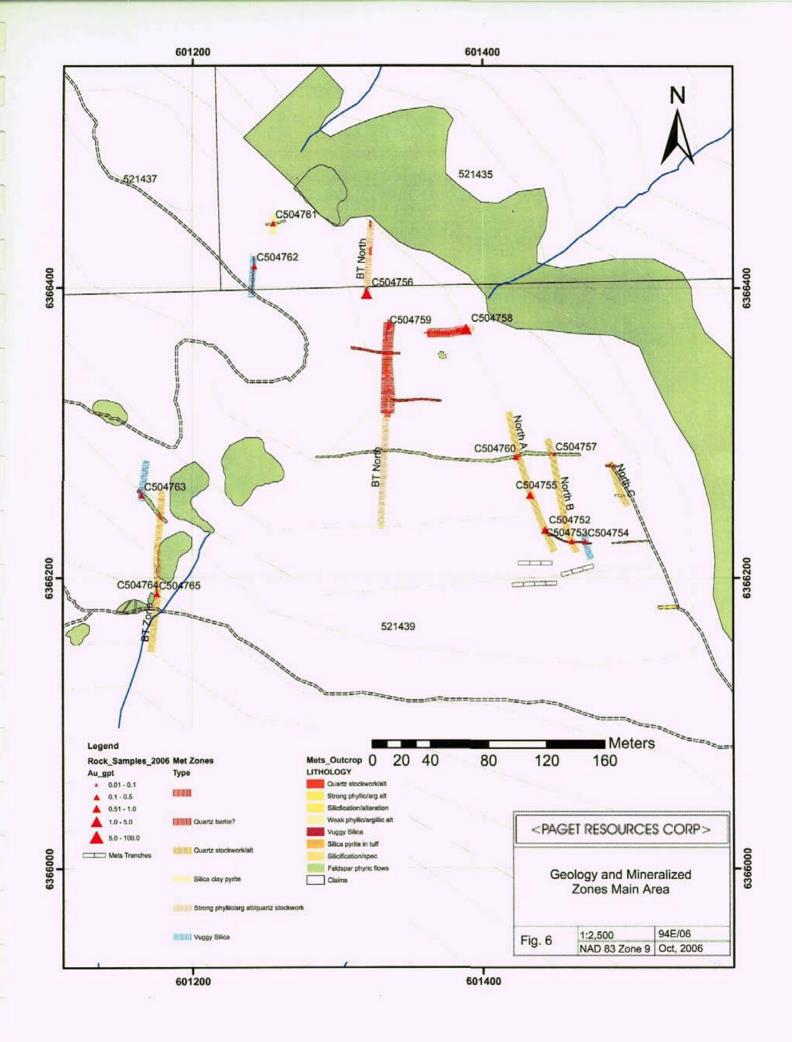
Rock sample descriptions are included in Appendix III and the associated analytical results are in Appendix V. Two distinct areas were sampled and are plotted separately. The Main area with the BT, North and Ridge zones is indicated on Figure 6. Samples collected in the Cirque and Lexim areas are plotted on Figure 7.

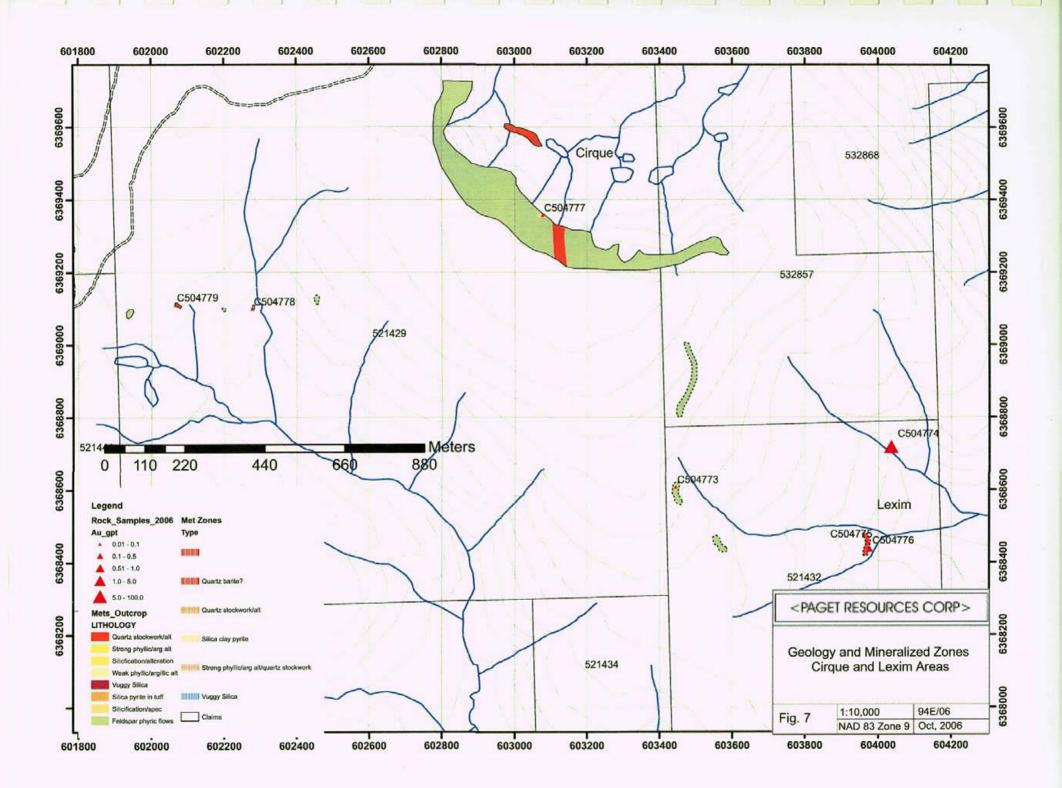
#### Main Area

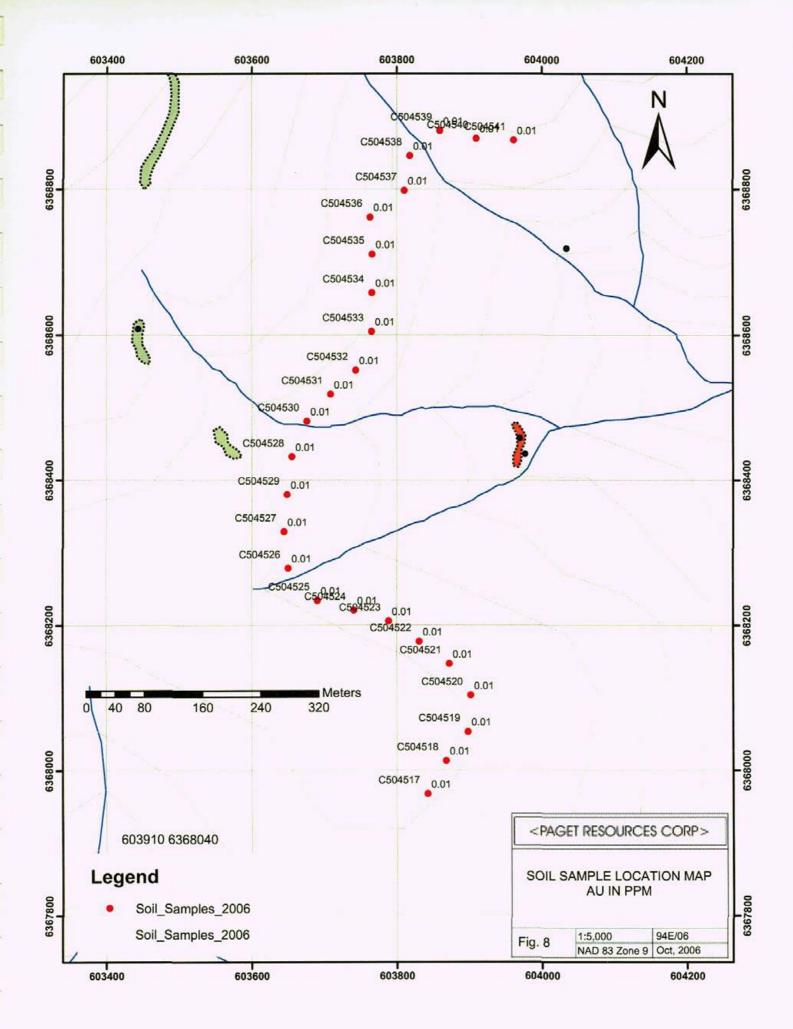
Almost all samples collected from the Main area are enriched in gold and silver. Samples were collected from coarse grained narrow coxcomb to weakly banded quartz veins, strong clay pyrite alteration with minor hairline quartz veinlets, quartz stockwork and narrow zones of brown grey vuggy silica. The vuggy silica zones, indicated in pale blue on Figures 4 and 6 returned 0.23 to 0.34 gpt Au. The quartz veins assayed up to 1.5 and 4.5 gpt Au and 105 and 133 gpt Ag. Even samples of rusty altered rocks with minimal quartz veining assayed 0.4 to 0.88 gpt Au.

#### Cirque and Lexim Areas

One day of prospecting was completed in this area. Sample locations are plotted on Figure 7. Prospecting led to the discovery of quartz vein float in a bank adjacent the east flowing creek. A high concentration of float and numerous old sample flags led to the conclusion that this is the site of the Lexim showing as reported by Richards (1986, 1995). Two samples of quartz veining (C504745 and 746) returned very weak to negligible precious metals while a grab sample (C504744) of float material with narrow hairline quartz veinlets further north returned 11.0 gpt Au and 430 gpt Ag. All other samples collected in this area returned negligible precious metal values.







#### Conclusions

The Mets property is underlain by a monotonous sequence of feldspar phyric volcanic rocks of Early Jurassic age that host a number of northwest trending auriferous zones on strike with the Mets and Alberts Hump deposits to the north.

The Main zone area contains a number of narrow but distinctly auriferous zones. The Ridge zone was not sampled but previous work has indicated interesting grades in surface trenches. Drill testing appears to have been negative but the zone was only drilled from the west and may dip away from the drill holes. The North and BT zones consist of several distinct structures with several very different styles of alteration and mineralization. High level quartz clay pyrite and silica pyrite with narrow zones of vuggy silica are spatially superimposed with deeper level coarse grained quartz veins and vein stockwork. All zones are narrow with tight alteration haloes but all samples collected are also anomalous in gold ranging from 0.2 gpt to 4.5 gpt Au. A compilation of soil anomalies suggest that there is a strong trend continuous with the Mets deposit to the northwest. The area northwest of the North zone and North BT zone should be sampled and mapped in detail in order to try and define targets for deeper drilling. A strong gold in soil anomaly reported in AR 14568 located south of the BT zone was investigated but the area is underlain by vegetation and talus fans that contain no significant mineralization. Trenching is warranted in this area to try and define a bedrock zone.

The mineralization reported by Richards (1986, 1995) in the Lexim area is elusive. The area is almost entirely underlain by thick glacial till with only a few areas of frost heave and possible proximal float. One sample of hairline quartz veinlets returned high gold and silver values but the presence of widespread auriferous vein float as presented in AR 23847 could not be confirmed. Soil samples failed to detect any mineralization and likely to be highly ineffective due to the thick transported glacial cover. No further work is recommended in this area.

# Bibliography

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Netolitsky, R.K., 1985, Geological and Geochemical Evaluation Report on the Metsantan #1-#9 Claims, AR 14412.

Richards, T., 1986, LEXIM 1-3. Omineca Mining Division, Assessment Report 15257.

Richards, T., 1995, Report on the Rock and Soil Geochemical Exploration on the Wolverine Mineral Property, Omineca Mining Division, AR23847

Taiga Consultants (no author), 1985, Report on Physical Work, Metsantan #1 Claim, Omineca Mining Division, AR 14156.

Wilson, G.L., 1984, Geological, and Geochemical Report on the Mets #1 and #2 Mineral Claims, Liard Mining Division, AR12491

Appendix I Statement of Qualifications

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### STATEMENT OF QUALIFICATIONS

I, Henry Marsden, of 1417 Windsor Cr, Delta, BC, do hereby certify that:

- 1. I am currently an independent consulting geologist
- 2. I graduated with a BSc. degree in Earth Sciences from the University of British Columbia in 1987. In addition, I have obtained a MSc, in Earth Sciences from Carleton University in 1991
- 3. I am a practicing member of the Association of Professional Geoscientists of Ontario, a Registered Geoscientist in Ontario (APGO).
- 4. I have worked as a geologist for a total of nineteen years since my graduation from university.
- 5. I have prepared the attached report for assessment work credit.
- 6. I am a contractor currently in the employ of Paget Resources Corp.

Dated this 11<sup>th</sup> Day of October, 2006

Signature<sup>1</sup> of OP

Name: Henry Marsden Address: 1417 Windsor Cr, Delta, BC, V4N 3C3 Phone (604) 512-6407 Appendix II Statement of Costs

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Professional Fees and Wages

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Equipment Re	Henry Marsden Nigel Luckman Soil Sampler Blaine Soil Sampler Wil Subtotal	Days Rate/day 2 \$ 600.00 1 \$ 500.00 2 \$ 180.00 2 \$ 180.00 7	\$ \$ \$ \$ \$ \$	<b>Total</b> 1,200.00 500.00 360.00 360.00 2,420.00
	Satellite Phone Subtotal	2 \$ 25.00		
Expenses				
	Mob/demob Geochemical Analyses Helicopter 6577757 Food (camp) Camp support Field consumables Accomodation (incl mob out) Automotive fuel Helicopter fuel (incl transportation) Diesel Freight Material and Supplies Report	46 \$ 30.00 7.7 \$1,270.00 125l/hr \$1,732.50 3 \$ 600.00	****	500.00 1,380.00 9,779.00 1,271.27 350.00 700.00 200.00 100.00 1,800.00
	Trim base data		\$	212.00
Subtotal			\$	18,712.27
Management/F	Project Supervision 12% on portion <\$100,000 10% on portion <\$500,000 8% on remainder		\$	2,245.47
Total			\$	20,957.74

Appendix III Rock Sample Descriptions

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Sample	Geol	East	North	Type	Width	Property
C504752	MH	601443	6366233	Grab	0	Mets
C504753	ΣH	601461	6366225	Grab	0	Mets
C504754	MH	601470	6366225	Chip	7	Mets
C504755	MH	601433	6366257	Chip	S	Mets
C504756	MH	601320	6366395	Grab	0	Mets
C504757	MH	601449	6366285	Grab	0	Mets
C504758	MH	601388	6366371	Grab	0	Mets
C504759	MH	601335	6366372	Grab	0	Mets
C504760	MH	601423	6366283	Chip	4	Mets
C504761	MH	601255	6366444	Grab	0	Mets
C504762	MH	601242	6366415	Grab	0	Mets
C504763	ΣH	601165	6366257	Grab	0	Mets
C504764	MH	601176	6366189	Chip	0.4	Mets
C504765	MH	601176	6366190	Chip	0.3	Mets
C504773	MH	603444	6368608	Grab	0	Mets
C504774	MH	604034	6368719	Grab	0	Mets
C504775	MH	603969	6368458	Grab	0	Mets
C504776	MH	603976	6368436	Grab	0	Mets
C504777	MH	603077	6369358	Chip	ო	Mets
C504778	MH	602278	6369100	Chip	~	Mets
C504779	ΣH	602066	6369111	Chip	Ŝ	Mets

Sample Description

- C504752 Trench rubble of strong argillic alteration partially oxidized with layers fg qtz bx with some pink red hem
- C504753 Grab from trench float boulders of open vuggy qtz veinlets to 3 cm in weakly altered por
- C504754 Chip in rubble of pink brown mass silica with numerous open xlline vugs
- C504755 Chip across trench rubble strong weathered argillic alteration with some diss py and fg qtz bx and veining
- C504756 Random select from area of qtz veining White to pale grey fine xlline qtz stkwk and bx in argillic alteration minor py in qtz
- C504757 Select from trench rubble quartz stockwork in rusty alteration zone
- C504758 Select rusty argillic weathered alteration with xlline qtz stockwork
- C504759 Select from banded qtz veins from trench float. To 15 cm fg xlline to crse coxcomb qtz in area strong alteration
- C504760 Chip across trench rubble Rusty zone with illite py
- C504761 Select of fg grey silica with dissem py and fg dark grey silica py
- C504762 Select from vuggy silica float train on ridge Fg xlline silica with open xlline Vugs
- C504763 Boulders in trench of strong vuggy silica rest soc felsenmeer green fel por
- C504764 Chip across exposed strong qt py fg dark grey minor qtz veining
- C504765 Chip strong qtz veining in argillic or weathered qsp alteration 170/75W Qtz coarse open coxcomb
- C504773 Select float sample of local boulders in well travelled till orange brown fel por with weak stkwk of narrow open qtz veinlets
- C504774 Select of local float green and pink fel porphyry with hairline crse excomb qtz veinlets with hem oxide to 4mm no alteration
- C504775 Grab of old sample pink and brown trachyandesite hosts stockwork of open coarse coxcomb qtz to amethyst
- C504776 Select of qtz veining in local float of fel por with open coxcomb qtz vein stockwork
- C504777 Chip across red hematite stained ppl rock Bleached silicified rock with strong specularite stocwork
- C504778 Very fine grained silicified rock with 2% disseminated py
- C504779 Otc chip frost heave of orange pink altered? porphyry with 20% pale grey qtz breccia fill Some py and earthy hematite

C504779	C504778	C504777	C504776	C504775	C504774	C504773	C504765	C504764	C504763	C504762	C504761	C504760	C504759	C504758	C504757	C504756	C504755	C504754	C504753	C504752		Sample
0.01	0.01	0.07	0.14	0.02	11.2	0.01	0.04	0.39	0.34	0.23	0.12	0.45	0.04	1.6	0.09	4.23	0.56	0.34	0.22	0.88	g/mt	Au
0.01	0.01	0.07	0.14	0.02	1	0.01	0.04	0.39	0.34	0.23	0.12	0.45	0.04	1.53	0.09	4.5	0.56	0.34	0.22	0.88	g/mt	Au
1.6	0.6	12.4	23	2.3	480	0.3	2.2	58	85	54	107	34	6.3	133	2.3	105	8.3	65	9.8	31	mdd	Ag
139	160	50	20	ω	172	20	25	8	28	თ	თ	4	თ	4	8	17	25	21	19	12	ppm	Сu
2	2	16	13	N	42	2	22	51	85	22	85	74	29	111	9	451	40	59	32	60	mdd	Рb
73	20	13	51	42	53	58	17	ω	ω	ω	თ	48	თ	8	22	120	352	21	395	30	mdd	Zn
	Сл																				_	
																						SP
ω	ယ	ω	ω	ω	ω	ω	ω	Ø	7	ω	4	ω	ω	ω	ω	ω	ω	ω	ω	ω	ppm	Hg
2	2	-	-	ω	ω		16	1	31	18	16	<u>د</u>	14	17	4	7	-	4	თ	თ	ppm	Mo
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	udd	Ħ

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Sample	Bi	Cd	Co	Ni	Ba	W	Cr	v	Mn	La	Sr
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
C504752	2	0.2	2	2	200	5	82	17	37	6	14
C504753	2	0.2	8	3	<del>9</del> 5	5	27	82	1394	11	13
C504754	2	0.2	5	2	39	5	152	1	87	2	5
C504755	2	0.2	3	1	97	5	34	50	135	7	24
C504756	2	0.2	1	1	138	5	128	5	36	5	17
C504757	2	0.2	1	1	41	5	92	11	78	7	10
C504758	2	0.2	1	1	136	5	77	5	22	6	16
C504759	2	0.2	1	1	25	5	1 <b>42</b>	3	35	2	11
C504760	2	0.2	3	3	75	5	42	26	136	8	16
C504761	2	0.2	1	1	163	5	133	2	19	2	21
C504762	2	0.2	2	2	2 <del>9</del> 6	5	175	1	23	2	6
C504763	2	0.2	1	2	124	5	114	2	14	2	4
C504764	2	0.2	1	1	28	5	151	1	21	2	8
C504765	2	0.2	3	1	95	5	121	4	37	3	26
C504773	2	0.2	4	1	79	5	55	100	350	9	5
C504774	2	0.2	3	1	111	5	65	88	594	10	10
C504775	2	0.2	3	1	. 99	5	87	61	686	12	8
C504776	2	0.2	3	1	74	5	72	67	383	7	6
C504777	2	0.2	1	1	72	9	56	359	67	8	8
C504778	2	0.2	1	1	502	6	66	21	81	8	12
C504779	2	0.2	5	1	154	5	55	64	550	10	14

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Sample	Zr	Sc	Ti	AI	Ca	Fe	Mg	к	Na	Р
	ppm	ppm	%	%	%	%	%	%	%	%
C504752	23	2	0.01	0.24	0.04	1.67	0.02	0.18	0.01	0.04
C504753	37	7	0.01	0.48	0.21	3.05	0.12	0.13	0.01	0.1
C504754	20	1	0.01	0.06	0.01	1.44	0.01	0.02	0.01	0.01
C504755	31	5	0.01	0.45	0.02	2.47	0.02	0.23	0.01	0.07
C504756	13	1	0.01	0.14	0.01	1.05	0.01	0.11	0.01	0.02
C504757	17	1	0.01	0.21	0.02	1	0.01	0.13	0.01	0.03
C504758	18	1	0.01	0.22	0.01	1.15	0.01	0.32	0.01	0.02
C504759	13	1	0.01	0.1	0.01	0.77	0.01	0.07	0.01	0.01
C504760	28	2	0.01	0.28	0.01	2.24	0.01	0.19	0.01	0.06
C504761	26	1	0.01	0.04	0.01	1.59	0.01	0.04	0.01	0.01
C504762	18	1	0.01	0.03	0.01	0.73	0.01	0.01	0.01	0.01
C504763	22	1	0.01	0.06	0.01	1.48	0.01	0.04	0.01	0.01
C504764	13	1	0.01	0.04	0.01	0.83	0.01	0.04	0.01	0.01
C504765	14	1	0.01	0.15	0.04	0.74	0.01	0.12	0.01	0.02
C504773	31	3	0.05	0.36	0.07	2.27	0.05	0.18	0.03	0.05
C504774	27	4	0.03	0.78	0.29	2.01	0.41	0.15	0.04	0.07
C504775	27	3	0.04	0.22	0.1	1.76	0.03	0.17	0.01	0.05
C504776	25	2	0.03	0.26	0.06	1.57	0.03	0.15	0.01	0.05
C504777	38	1	0.02	0.26	0.12	3.23	0.02	0.19	0.01	0.05
C504778	14	1	0.01	0.24	0.1	1.23	0.01	0.16	0.01	0.05
C504779	34	5	0.01	0.36	0.13	2.8	0.04	0.17	0.01	0.06

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Appendix IV Soil Sample Descriptions

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Soil Samples 2006

Sample	ZoneNum	Easting	Northing	Altitude	SampleType	Au	Au	Ag	Cu	Pb	Zn	As
						g/mt	g/mt	ppm	ppm	ppm	ppm	ppm
C504517	9	603842	6367968	1709	Soil	0.01	0.3	12	2	65	20	5
C504518	9	603868	6368013	1708	Soil	0.01	0.2	10	2	67	21	5
C504519	9	603898	6368053	1705	Soil	0.01	0.1	10	2	62	23	5
C504520	9	603901	6368104	1703	Soil	0.01	0.1	11	2	57	21	5
C504521	9	603872	6368147	1703	Soil	0.01	0.1	12	2	60	20	5
C504522	9	603831	6368178	1700	Soil	0.01	0.1	12	2	84	25	5
C504523	9	603788	6368206	1698	Soil	0.01	0.2	16	2	82	24	5
C504524	9	603741	6368221	1697	Soil	0.01	D.1	16	2	78	27	5
C504525	9	603691	6368234	1697	Soil	0.01	0.1	13	2	63	23	5
C504526	9	603650	6368278	1698	Soil	0.01	0.1	12	2	54	20	5
C504527	9	603644	6368329	1700	Soil	0.01	0.1	12	2	62	23	5
C504529	9	603648	6368380	1700	Soil	0.01	0.1	13	2	50	67	5
C504528	9	603655	6368432	1697	Soil	0.01	0.1	11	2	41	62	5
C504530	9	603676	6368481	1697	Soil	0.01	0.1	8	2	65	21	5
C504531	9	603708	6368518	1697	Soil	0.01	0.1	8	2	58	24	5
C504532	9	603743	6368552	1690	Soil	0.01	0.1	6	2	62	22	5
C504533	9	603765	6368605	1700	Soil	0.01	0.1	8	2	63	21	5
C504534	9	603766	6368658	17 <b>02</b>	Soil	0.01	0.1	16	2	85	65	5
C504535	9	603766	6368711	1701	Soil	0.01	0.1	11	2	74	21	5
C504536	9	603763	6368762	1702	Soil	0.01	0.2	9	2	57	20	5
C504537	9	603810	6368798	1691	Soil	0.01	0.1	11	2	64	22	5
C504538	9	603818	6368846	1696	Soil	0.01	0.2	15	2	87	19	5
C504539	9	60385 <del>9</del>	6368880	1698	Soil	0.01	0.1	10	2	73	24	5
C504540	9	603909	6368869	1699	Soil	0.01	0.1	8	2	73	23	5
C504541	9	603961	6368867	1700	Soil	0.01	0.2	11	2	61	24	5

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Soil Samples 2006

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Sample	Sb	Hg	Мо	TI	Bi	Cd	Со	Ni	Ba	W	Cr	v
	ppm	ppm	ppm	ppm	ppm	ppm						
C504517	3	1	10	2	0.2	5	17	214	5	25	24	495
C504518	3	1	10	2	0.2	7	17 -	316	5	29	23	715
C504519	3	1	10	2	0.2	4	18	253	5	28	23	527
C504520	3	2	10	2	0.2	4	15	208	5	26	24	532
C504521	3	1	10	2	0.2	6	11	318	5	16	57	653
C504522	3	1	10	2	0.2	5	8	177	5	15	71	777
C504523	3	1	10	2	0.2	5	13	141	5	17	87	848
C504524	3	3	10	2	0.2	7	8	149	5	11	87	901
C504525	3	1	10	2	0.2	6	19	322	5	30	27	540
C504526	3	1	10	2	0.2	4	20	291	5	27	21	512
C504527	3	1	10	2	0.2	6	24	232	5	32	26	611
C504529	3	1	10	2	0.2	5	22	375	5	26	22	540
C504528	3	1	10	2	0.2	4	15	294	5	22	23	440
C504530	3	1	10	2	0.5	3	14	180	5	29	24	368
C504531	3	1	10	2	0.2	7	22	329	5	28	24	519
C504532	3	1	10	2	0.2	3	16	296	5	25	30	431
C504533	3	1	10	2	0.2	4	14	327	5	25	28	485
C504534	3	1	10	2	0.2	6	10	124	5	13	98	976
C504535	3	1	10	2	0.2	6	8	119	5	17	66	792
C504536	3	1	10	2	0.2	2	6	226	5	1 <del>9</del>	35	924
C504537	3	1	10	2	0.2	5	16	245	5	27	31	601
C504538	3	1	10	2	0.2	9	9	135	5	15	63	922
C504539	3	2	10	2	0.2	4	13	313	5	30	32	629
C504540	3	1	10	2	0.2	4	17	321	5	28	23	456
C504541	3	1	10	2	0.2	7	14	161	5	18	74	572

Soil Samples 2006

Sample	Mn	La	Sr	Zr	Sc	Ti	AI	Са	Fe	Mg	к	Na
	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
C504517	13	24	30	3	0.02	2	0.1	1.86	0.3	0.08	0.01	0.06
C504518	13	36	26	3	0.02	2.11	0.12	1. <b>92</b>	0.31	0.08	0.02	0.06
C504519	13	29	15	2	0.01	2.05	0.1	1.87	0.29	0.07	0.02	0.06
C504520	14	23	18	3	0.02	1.77	0.1	1. <b>82</b>	0.29	0.07	0.02	0.05
C504521	16	45	33	4	0.05	1.49	0.29	2.4	0.26	0.07	0.03	0.06
C504522	13	24	39	5	0.06	1.73	0.23	2.97	0.29	0.08	0.02	0.09
C504523	20	16	34	5	0.06	1.38	0.17	2.89	0.27	0.06	0.02	0.09
C504524	16	26	44	6	0.11	1.56	0.33	2.96	0.3	0.08	0.03	0.11
C504525	16	44	19	3	0.02	2.07	0.16	1.91	0.32	0.09	0.03	0.04
C504526	17	40	22	3	0.02	1.76	0.13	<b>1.7</b> 1	0.3	0.07	0.03	0.04
C504527	16	25	24	4	0.02	1.98	0.11	1. <b>92</b>	0.35	0.08	0.03	0.05
C504529	17	57	25	3	0.02	1.78	0.16	1.78	0.31	0.08	0.03	0.04
C504528	16	38	16	3	0.02	1.36	0.15	1.65	0.29	0.05	0.02	0.03
C504530	13	21	24	2	0.01	2.11	0.09	1.97	0.31	0.07	0.02	0.05
C504531	15	36	20	3	0.03	2.05	0.14	1.85	0.31	0.1	0.03	0.05
C504532	13	36	27	3	0.04	1.83	0.14	1.95	0.3	0.08	0.02	0.06
C504533	14	37	23	3	0.03	1.89	0.15	1.89	0.32	0.08	0.03	0.06
C504534	18	20	43	6	0.07	1.62	0.25	3.19	0.4 <del>9</del>	0,07	0.03	0.09
C504535	12	16	30	2	0.03	1.65	0.11	2.51	0.33	0.07	0.03	0.1
C504536	15	25	21	1	0.01	1.67	0.12	2.08	0.2	0.06	0.02	0.12
C504537	14	27	24	3	0.03	1.93	0.13	2.02	0.32	0.09	0.03	0.06
C504538	16	13	34	2	0.01	1.35	0.07	2.94	0.21	0.06	0.02	0.12
C504539	15	36	24	2	0.02	1.89	0.15	2,15	0.31	0.09	0.03	0,1
C504540	14	34	31	2	0.02	1.98	0.11	1.89	0.29	0.08	0.03	0.05
C504541	10	18	31	3	0.05	1.88	0.18	2.93	0.34	0.06	0.03	0.05

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# Appendix V Analytical Certificates

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International Plasma Labs Ltd. 1SO 9001.2000 Certified Company

Certificate#: 06H2377 Client: Paget Resources Corp Project: METS Shipment#: PO#: No. of Samples: 14 Analysis #1: Au(FA/AAS 30g) ICP(AqR)30 Analysis #2: Analysis #3: Comment #1: Comment #1: Comment #2: Date In: Aug 28, 2006 Date Out: Sep 07, 2006

Cu Pb Zn As Sb Sample Name SampleType Au Au Ag g/mt g/mt ppm ppm ppm ppm ppm ppm 31.0 30 50 7 C504752 Rock 0.88 12 60 \_ C504753 Rock 0.22 9.8 19 32 395 70 <5 \_ C504754 Rock 0.34 65.0 21 59 21 32 11 ---25 352 <5 0.56 8.3 40 44 C504755 Rock \_ <5 17 451 120 32 C504756 Rock 4.23 4.50 105.0 2.3 8 9 22 24 <5 0.09 C504757 Rock \_ 8 22 <5 C504758 Rock 1.60 1.53 133.0 4 111 0.04 6.3 6 29 6 15 <5 C504759 Rock \_ 48 <5 C504760 Rock 0,45 34.0 4 74 15 \_ 36 107.0 6 85 6 27 C504761 Rock 0.12 ---0.23 54.0 6 22 3 16 13 Rock C504762 \_ 33 85.0 28 85 3 58 Rock 0.34 C504763 ---3 29 32 0.39 58.0 8 51 C504764 Rock \_ 2.2 25 22 17 18 <5 C504765 Rock 0.04 \_ 7 RE C504752 Repeat 0.88 \_ 31.0 11 61 28 50

#200 - 11620 Horseshoe Way Richmond, B.C. Canada V7A 4V5

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Phone 604/879-7878 604/272-7818 Fax: 604/879-7898 604/272-0851 Website. www.ipl.ca Email. info@ipl.ca



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International Plasma Labs Ltd. ISO 9001.2000 Certified Company

Certificate#: 06H2377 Client: Paget Resources Corp Project: METS Shipment#: PO#: No. of Samples: 14 Analysis #1: Au(FA/AAS 30g) ICP(AqR)30 Analysis #2: Analysis #3: Comment #1: Comment #1: Comment #2: Date In: Aug 28, 2006 Date Out: Sep 07, 2006

Sample Name SampleType Au Au Ag Cu Pb Zn As Sb g/mt g/mt ppm ppm ppm ppm ppm ppm **Blk iPL** Blank iPL < 0.01 \_ \_ \_ ----\_ ---FA\_GS1B Std iPL 1.02 ------\_ ---\_ \_\_\_ \_ FA\_GS1B REF Std iPL 1.02 1.02 \_ ---\_ ----------Minimum detection 0.01 0.01 0.1 2 5 5 1 1 Maximum detection 5000 5000 100 10000 10000 10000 10000 2000 Method **FA/AAS** FA/AAS **ICP ICP** ICP ICP ICP ICP

\* Values highlighted (in yellow) are over the high detection limit for the corresponding methods. Other testing methods would be suggested. Please call for details.

#200 - 11620 Horseshoe Way Richmond, B.C. Canada V7A 4V5

Phone 604/879-7878 604/272-7818 Fax: 604/879-7898 604/272-0851 Website: www.ipl.ca Email: anfo@jpl.ca





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Certificate#: 06H2377 Client: Paget Resources Corp Project: METS Shipment#: PO#: No. of Samples: 14 Analysis #1: Au(FA/AAS 30g) ICP(AqR)30 Analysis #2: Analysis #3: Comment #1: Comment #1: Comment #2: Date In: Aug 28, 2006 Date Out: Sep 07, 2006

Sample Name	Hg	Мо	TI	Bi	Cd	Co	Ni	Ва	W
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
C504752	<3	6	<10	<2	<0.2	2	2	200	<5
C504753	<3	5	<10	<2	<0.2	8	3	95	<5
C504754	<3	4	<10	<2	<0.2	5	2	39	<5
C504755	<3	<1	<10	<2	<0.2	3	<1	97	<5
C504756	<3	7	<10	<2	<0.2	<1	<1	138	<5
C504757	<3	4	<10	<2	<0.2	<1	<1	41	<5
C504758	<3	17	<10	<2	<0.2	1	<1	136	<5
C504759	<3	14	<10	<2	<0.2	<1	<1	25	<5
C504760	<3	<1	<10	<2	<0.2	3	3	75	<5
C504761	4	16	<10	<2	<0.2	<1	<1	163	<5
C504762	<3	18	<10	<2	<0.2	2	2	296	<5
C504763	7	31	<10	<2	<0.2	<1	2	124	<5
C504764	6	11	<10	<2	<0.2	<1	<1	28	<5
C504765	<3	16	<10	<2	<0.2	3	<1	95	<5
RE C504752	<3	6	<10	<2	<0.2	3	1	209	<5

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ISO 9001:2000 Certified Company

Certificate#: 06H2377 Client: Paget Resources Corp Project: METS Shipment#: PO#: No. of Samples: 14 Analysis #1: Au(FA/AAS 30g) ICP(AqR)30 Analysis #2: Analysis #3: Comment #1: Comment #1: Comment #2: Date In: Aug 28, 2006 Date Out: Sep 07, 2006

Sample Name	Hg	Мо	ΤI	Bi	Cd	Co	Ni	Ва	W
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Blank iPL	-	-	-	_	-				
FA_GS1B	_	_	_	_	-	_	_		_
FA_GS1B REF	-	-	-	-	-	-	-		
Minimum detection	3	1	10	2	0.2	1	1	2	5
Maximum detection	10000	1000	1000	2000	2000	10000	10000	10000	1000
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

\* Values highlighted (in yellow) are over the hi



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Certificate#: 06H2377 Client: Paget Resources Corp Project: METS Shipment#: PO#: No. of Samples: 14 Analysis #1: Au(FA/AAS 30g) ICP(AqR)30 Analysis #2: Analysis #3: Comment #1: Comment #2:

Date In: Aug 28, 2006 Date Out: Sep 07, 2006

V Sг Zr Sc Ti Al Sample Name Cr Mn La % % ppm ppm ppm ppm ppm ppm ppm 0.24 82 17 37 6 23 2 < 0.01 C504752 14 C504753 27 82 1394 11 13 37 7 0.01 0.48 152 87 <2 5 20 <1 < 0.01 0.06 C504754 1 34 50 7 24 31 5 <0.01 0.45 C504755 135 128 5 36 5 17 13 1 <0.01 0.14 C504756 7 0.21 92 78 10 17 <0.01 C504757 11 1 0.22 77 5 22 6 16 18 <1 <0.01 C504758 142 3 35 <2 11 13 <1 < 0.01 0.10 C504759 C504760 42 26 136 8 16 28 2 < 0.01 0.28 0.04 C504761 133 2 19 <2 21 26 <1 < 0.01 <2 6 18 <1 0.01 0.03 175 <1 23 C504762 0.06 114 2 14 <2 4 22 <1 < 0.01 C504763 <2 8 13 <1 < 0.01 0.04 151 1 21 C504764 0.15 C504765 121 4 37 3 26 14 <1 < 0.01 84 18 35 7 15 26 2 < 0.01 0.24 RE C504752



Certificate#: 06H2377 Client: Paget Resources Corp Project: METS Shipment#: PO#: No. of Samples: 14 Analysis #1: Au(FA/AAS 30g) ICP(AqR)30 Analysis #2: Analysis #3: Comment #1: Comment #1: Comment #2: Date In: Aug 28, 2006 Date Out: Sep 07, 2006

Sample Name	Cr	V	Mn	La	Sr	Zr	Sc	Tì	AI
	ppm	%	%						
Blank iPL	-	_	_	_		_	_	_	-
FA_GS1B	-	_		_			-		
FA_G\$1B REF	-	-	-	-	-	-	-	-	-
Minimum detection	1	1	1	2	1	1	1	0.01	0.01
Maximum detection	10000	10000	10000	10000	10000	10000	10000	10	10
Method	ICP	ICP	ICP						

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\* Values highlighted (in yellow) are over the hi



Certificate#: 06H2377 Client: Paget Resources Corp Project: METS Shipment#: PO#: No. of Samples: 14 Analysis #1: Au(FA/AAS 30g) ICP(AqR)30 Analysis #2: Analysis #3: Comment #1: Comment #1: Comment #2: Date In: Aug 28, 2006 Date Out: Sep 07, 2006

Sample Name	Ca	Fe	Mg	к	Na	Р
·	%	%	%	%	%	%
C504752	0.04	1.67	0.02	0.18	0.01	0.04
C504753	0.21	3.05	0.12	0.13	0.01	0.10
C504754	0.01	1.44	0.01	0.02	<0.01	0.01
C504755	0.02	2.47	0.02	0.23	0.01	0.07
C504756	0.01	1.05	0.01	0.11	0.01	0.02
C504757	0.02	1.00	0.01	0.13	0.01	0.03
C504758	0.01	1.15	0.01	0.32	0.01	0.02
C504759	0.01	0.77	0.01	0.07	<0.01	0.01
C504760	0.01	2.24	<0.01	0.19	0.01	0.06
C504761	0.01	1.59	<0.01	0.04	0.01	0.01
C504762	<0.01	0.73	<0.01	0.01	<0.01	0.01
C504763	0.01	1.48	<0.01	0.04	<0.01	<0.01
C504764	0.01	0.83	<0.01	0.04	<0.01	0.01
C504765	0.04	0.74	0.01	0.12	<0.01	0.02
RE C504752	0.04	1.67	0.02	0.18	0.01	0.04

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Certificate#: 06H2377 Client: Paget Resources Corp Project: METS Shipment#: PO#: No. of Samples: 14 Analysis #1: Au(FA/AAS 30g) ICP(AqR)30 Analysis #2: Analysis #3: Comment #1: Comment #2: Date In: Aug 28, 2006 Date Out: Sep 07, 2006 Sample Name Mg Ca Fe К Na % % % % % Blank iPL \_ \_ \_ \_ \_ FA\_GS1B -------------\_\_\_ FA\_GS1B REF \_ \_ \_ ---\_ Minimum detection 0.01 0.01 0.01 0.01 0.01 0.01 Maximum detection 10 10 10 10 10

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Certificate#: 0612484 Client: Paget Resources Corp Project: Ball Creek Shipment#: PO#: No. of Samples: 227 Analysis #1: Au(FA/AAS 30g) ICP(AqR)30 Analysis #2: Analysis #3: Comment #1: Comment #1: Comment #2: Date In: Sep 06, 2006 Date Out: Sep 15, 2006

Sample Name	SampleType	Au	Au	Ag	Cu	Pb	Zn	As	Sb
		g/mt	g/mt	ppm	ppm	ppm	ppm	ppm	ppm
C504773	Rock	<0.01	_	0.3	20	<2	58	26	<5
C504774	Rock	11.20	11.00	480.0	172	42	53	17	<5
C504775	Rock	0.02	_	2.3	3	2	42	56	<5
C504776	Rock	0.14	_	23.0	20	13	51	<5	<5
C504777	Rock	0.07	_	12.4	50	16	13	37	84
C504778	Rock	0.01	_	0.6	160	<2	20	<5	<5
C504779	Rock	0.01		1.6	13 <del>9</del>	<2	73	25	<5
C504517	Soil	<0.01	_	0.3	12	<2	65	20	<5
C504518	Soil	<0.01		0.2	10	<2	67	21	<5
C504519	Soil	<0.01	_	0.1	10	<2	62	23	<5
C504520	Soil	<0.01	_	0.1	11	<2	57	21	<5
C504521	Soil	<0.01	_	0.1	12	<2	60	20	<5
C504522	Soil	<0.01	_	<0.1	12	<2	84	25	<5
C504523	Soil	<0.01	_	0.2	16	<2	82	24	<5
C504524	Soil	<0.01	_	0.1	16	<2	78	27	<5

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Certificate#: 0612484 Client: Paget Resources Corp Project: Ball Creek Shipment#: PO#: No. of Samples: 227 Analysis #1: Au(FA/AAS 30g) ICP(AqR)30 Analysis #2: Analysis #3: Comment #1: Comment #2: Date In: Sep 06, 2006 Date Out: Sep 15, 2006

Sample Name	Hg ppm	Mo ppm	TI ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
	pp	ppm	PPIN	ppm	ppm	PP.II	PPIN	ppm	PPm
C504773	<3	<1	<10	<2	<0.2	4	<1	79	<5
C504774	<3	3	<10	<2	<0.2	3	1	111	<5
C504775	<3	3	<10	<2	<0.2	3	<1	99	<5
C504776	<3	<1	<10	<2	<0.2	3	<1	74	<5
C504777	<3	<1	<10	<2	<0.2	<1	<1	72	9
C504778	<3	2	<10	<2	<0.2	1	<1	502	6
C504779	<3	2	<10	<2	<0.2	5	<1	154	<5
C504517	<3	<1	<10	<2	<0.2	5	17	214	<5
C504518	<3	<1	<10	<2	<0.2	7	17	316	<5
C504519	<3	<1	<10	<2	<0.2	4	18	253	<5
C504520	<3	2	<10	<2	<0.2	4	15	208	<5
C504521	<3	<1	<10	<2	<0.2	6	11	318	<5
C504522	<3	<1	<10	<2	<0.2	5	8	177	<5
C504523	<3	<1	<10	<2	<0.2	5	13	141	<5
C504524	<3	3	<10	<2	<0.2	7	8	149	<5

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Certificate#: 0612484 Client: Paget Resources Corp Project: Ball Creek Shipment#: PO#: No. of Samples: 227 Analysis #1: Au(FA/AAS 30g) ICP(AqR)30 Analysis #2: Analysis #3: Comment #1: Comment #2: Date In: Sep 06, 2006 Date Out: Sep 15, 2006

Sample Name	Cr	v	Mn	La	Sr	Zr	Sc	Ti	AI
	ppm	%	%						
C504773	55	100	350	9	5	31	3	0.05	0.36
C504774	65	88	594	10	10	27	4	0.03	0.78
C504775	87	61	686	12	8	27	3	0.04	0.22
C504776	72	67	383	7	6	25	2	0.03	0.26
C504777	56	359	67	8	8	38	1	0.02	0.26
C504778	66	21	81	8	12	14	<1	<0.01	0.24
C504779	55	64	550	10	14	34	5	<0.01	0.36
C504517	25	24	495	13	24	30	3	0.02	2.00
C504518	29	23	715	13	36	26	3	0.02	2.11
C504519	28	23	527	13	29	15	2	0.01	2.05
C504520	26	24	532	14	23	18	3	0.02	1.77
C504521	16	57	653	16	45	33	4	0.05	1.49
C504522	15	71	777	13	24	39	5	0.06	1.73
C504523	17	87	848	20	16	34	5	0.06	1.38
C504524	11	87	901	16	26	44	6	0.11	1,56

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Certificate#: 06l2484 Client: Paget Resources Corp Project: Ball Creek Shipment#: PO#: No. of Samples: 227 Analysis #1: Au(FA/AAS 30g) ICP(AqR)30 Analysis #2: Analysis #3: Comment #1: Comment #1: Comment #2: Date In: Sep 06, 2006 Date Out: Sep 15, 2006

Sample Name	Ca	Fe	Mg	к	Na	Р
	%	%	%	%	%	%
C504773	0.07	2.27	0.05	0.18	0.03	0.05
C504774	0.29	2.01	0.41	0.15	0.04	0.07
C504775	0.10	1.76	0.03	0.17	0.01	0.05
C504776	0.06	1.57	0.03	0.15	0.01	0.05
C504777	0.12	3.23	0.02	0.19	0.01	0.05
C504778	0.10	1.23	0.01	0.16	0.01	0.05
C504779	0.13	2.80	0. <b>04</b>	0.17	0.01	0.06
C504517	0.10	1.86	0.30	0.08	0.01	0.06
C504518	0.12	1.92	0.31	0.08	0.02	0.06
C504519	0.10	1.87	0.29	0.07	0.02	0.06
C504520	0.10	1.82	0.29	0.07	0.02	0.05
C504521	0.29	2.40	0.26	0.07	0.03	0.06
C504522	0.23	2.97	0.29	0.08	0.02	0.09
C504523	0.17	2.89	0.27	0.06	0.02	0.09
C504524	0.33	2.96	0.30	0.08	0.03	0.11

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Sample Name	SampleType	Au	Au	Ag	Cu	Pb	Zn	As	Sb
		g/mt	g/mt	ppm	ppm	ppm	ppm	ppm	ppm
C504525	Soil	<0.01		0.1	13	<2	63	23	<5
C504526	Soil	<0.01	-	<0.1	12	2	54	20	<5
C504527	Soil	<0.01	-	0.1	12	<2	62	23	<5
C504528	Soil	<0.01	-	0.1	13	<2	50	67	<5
C504529	Soil	<0.01	_	0.1	11	<2	41	62	<5
C504530	Soil	<0.01	_	0.1	8	<2	65	21	<5
C504531	Soil	<0.01	_	0.1	8	<2	58	24	<5
C504532	Soil	<0.01	_	0.1	6	<2	62	22	<5
C504533	Soil	<0.01	-	0.1	8	<2	63	21	<5
C504534	Soil	<0.01		0.1	16	<2	85	65	<5
C504535	Soil	<0.01	_	0.1	11	<2	74	21	<5
C504536	Soil	<0.01	_	0.2	9	<2	57	20	<5
C504537	Soil	<0.01	_	0.1	11	<2	64	22	<5
C504538	Soil	<0.01		0.2	15	<2	87	19	<5
C504539	Soil	<0.01	-	0.1	10	<2	73	24	<5
C504540	Soil	<0.01	_	0.1	8	<2	73	23	<5
C504541	Soil	<0.01	_	0.2	11	<2	61	24	<5
RE C504778	Repeat	0.01	_	0.6	173	<2	21	<5	<5
RE C504519	Repeat	<0.01	-	0.1	11	<2	64	30	<5
RE C504538	Repeat	<0.01	_	0.3	16	<2	84	18	<5
RE C504605	Repeat	0.03	_	0.2	636	<2	24	<5	<5
RE C504625	Repeat	<0.01	-	0.6	135	162	66	18	<5
Blank iPL	Blk iPL	<0.01	-		-	_	-	-	-
FA_GS1B	Std iPL	1.02	_			-	-	-	-
FA_GS1B REF	Std iPL	1.02	1.02	-	-		-	-	
Minimum detection		0.01	0.01	0.1	1	2	1	5	5
Maximum detection		5000	5000	100	10000	10000	10000	10000	2000
Method		FA/AAS	FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP

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\* Values highlighted (in yellow) are over the high detection limit for the corresponding methods. Other testing methods would be suggested. Please call for details.

Sample Name	Hg	Мо	П	Bi	Cđ	Co	Ni	Ba	w
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
C504525	<3	1	<10	<2	<0.2	6	19	322	<5
C504526	<3	<1	<10	<2	<0.2	4	20	291	<5
C504527	<3	<1	<10	<2	<0.2	6	24	232	<5
C504528	<3	<1	<10	<2	<0.2	5	22	375	<5
C504529	<3	<1	<10	<2	<0.2	4	15	294	<5
C504530	<3	<1	<10	<2	0.5	3	14	180	<5
C504531	<3	<1	<10	<2	<0.2	7	22	329	<5
C504532	<3	<1	<10	<2	<0.2	3	16	296	<5
C504533	<3	<1	<10	<2	<0.2	4	14	327	<5
C504534	<3	<1	<10	<2	<0.2	6	10	124	<5
C504535	<3	<1	<10	<2	<0.2	6	8	119	<5
C504536	<3	<1	<10	<2	<0.2	2	6	226	<5
C504537	<3	<1	<10	<2	<0.2	5	16	245	<5
C504538	<3	<1	<10	<2	<0.2	9	9	135	<5
C504539	<3	2	<10	<2	<0.2	4	13	313	<5
C504540	<3	<1	<10	<2	<0.2	4	17	321	<5
C504541	<3	<1	<10	<2	<0.2	7	14	161	<5
RE C504778	<3	3	<10	<2	<0.2	<1	<1	522	6
RE C504519	<3	<1	<10	<2	<0.2	6	19	248	<5
RE C504538	<3	<1	<10	<2	<0.2	5	9	131	<5
RE C504605	<3	67	<10	<2	<0.2	9	6	15	<5
RE C504625	<3	33	<10	<2	<0.2	6	8	47	· <5
Blank iPL	-		-	-	-	-	-	_	-
FA_GS1B	-	-			-	_	-	-	-
FA_GS1B REF	-		-	-		-	-	-	-
Minimum detection	3	1	10	2	0.2	1	1	2	5
Maximum detection	10000	1000	1000	2000	2000	10000	10000	10000	1000
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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\* Values highlighted (in yellow) are over the hig

Sample Name	Cr	v	Mn	La	Sr	Zr	Sc	Ti	AI
	ppm	%	%						
C504525	30	27	540	16	44	19	3	0.02	2.07
C504526	27	21	512	17	40	22	3	0.02	1.76
C504527	32	26	611	16	25	24	4	0.02	1.98
C504528	26	22	540	17	57	25	3	0.02	1.78
C504529	22	23	440	16	38	16	3	0.02	1.36
C504530	29	24	368	13	21	24	2	0.01	2.11
C504531	28	24	519	15	36	20	3	0.03	2.05
C504532	25	30	431	13	36	27	3	0.04	1.83
C504533	25	28	485	14	37	23	3	0.03	1.89
C504534	13	98	976	18	20	43	6	0.07	1.62
C504535	17	66	792	12	16	30	2	0.03	1.65
C504536	19	35	924	15	25	21	<1	0.01	1.67
C504537	27	31	601	14	27	24	3	0.03	1.93
C504538	15	63	922	16	13	34	2	0.01	1.35
C504539	30	32	629	15	36	24	2	0.02	1.89
C504540	28	23	456	14	34	31	2	0.02	1,98
C504541	18	74	572	10	18	31	3	0.05	1.88
RE C504778	80	23	91	9	16	14	<1	<0.01	0.23
RE C504519	28	24	542	14	29	19	3	0.01	2.05
RE C504538	15	62	903	16	12	27	2	0.01	1.33
RE C504605	35	85	195	9	32	29	2	0.12	0.65
RE C504625	57	48	840	13	104	31	3	0.07	0.93
Blank iPL	_		-		-	-	_	-	_
FA_GS1B	_		-		-		_	-	_
FA_GS1B REF	-		-	-	-		-	-	-
Minimum detection	1	1	1	2	1	1	1	0.01	0.01
Maximum detection	10000	10000	10000	10000	10000	10000	10000	10	10
Method	ICP	ICP							

\* Values highlighted (in yellow) are over the hig

Sample Name	Ca	Fe	Mg	к	Na	Р
	%	%	%	%	%	%
C504525	0.16	1.91	0.32	0.09	0.03	0.04
C504526	0.13	1.71	0.30	0.07	0.03	0.04
C504527	0.11	1.92	0.35	0.08	0.03	0.05
C504528	0.16	1.78	0.31	0.08	0.03	0.04
C504529	0.15	1.65	0.29	0.05	0.02	0.03
C504530	0.09	1.97	0.31	0.07	0.02	0.05
C504531	0.14	1.85	0.31	0.10	0.03	0.05
C504532	0.14	1.95	0.30	0.08	0.02	0.06
C504533	0,15	1.89	0.32	0.08	0.03	0.06
C504534	0.25	3.19	0.49	0.07	0.03	0.09
C504535	0.11	2.51	0.33	0.07	0.03	0.10
C504536	0.12	2.08	0.20	0.06	0.02	0.12
C504537	0.13	2.02	0.32	0.09	0.03	0.06
C504538	0.07	2.94	0.21	0.06	0.02	0.12
C504539	0.15	2.15	0.31	0.09	0.03	0.10
C504540	0.11	1.89	0.29	0.08	0.03	0.05
C504541	0.18	2.93	0.34	0.06	0.03	0.05
RE C504778	0.10	1.22	0.01	0.16	0.01	0.05
RE C504519	0.10	1.88	0.30	0.07	0.03	0.06
RE C504538	0.07	2.94	0.20	0.06	0.02	0.12
RE C504605	1.18	2.40	0.22	0.10	0.08	0.17
RE C504625	2.31	2.02	0.37	0.13	0.10	0.10
Blank iPL	-			_	-	
FA_GS1B	-			-	~	_
FA_GS1B REF		-	-	-		-
Minimum detection	0.01	0.01	0.01	0.01	0.01	0.01
Maximum detection	10	10	10	10	10	5
Method	ICP	ICP	ICP	ICP	ICP	ICP

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\* Values highlighted (in yellow) are over the hig