2010 Assessment Report

Geological Mapping
and
Rock and Silt Sampling
on the
Mount Bisson Property

Omineca Mining Division
North-central British Columbia

55°32'25'' N 123°58''23' W
NTS 93N/9, 93O/5, 93O/12

Paget Minerals Corporation
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December, 2010

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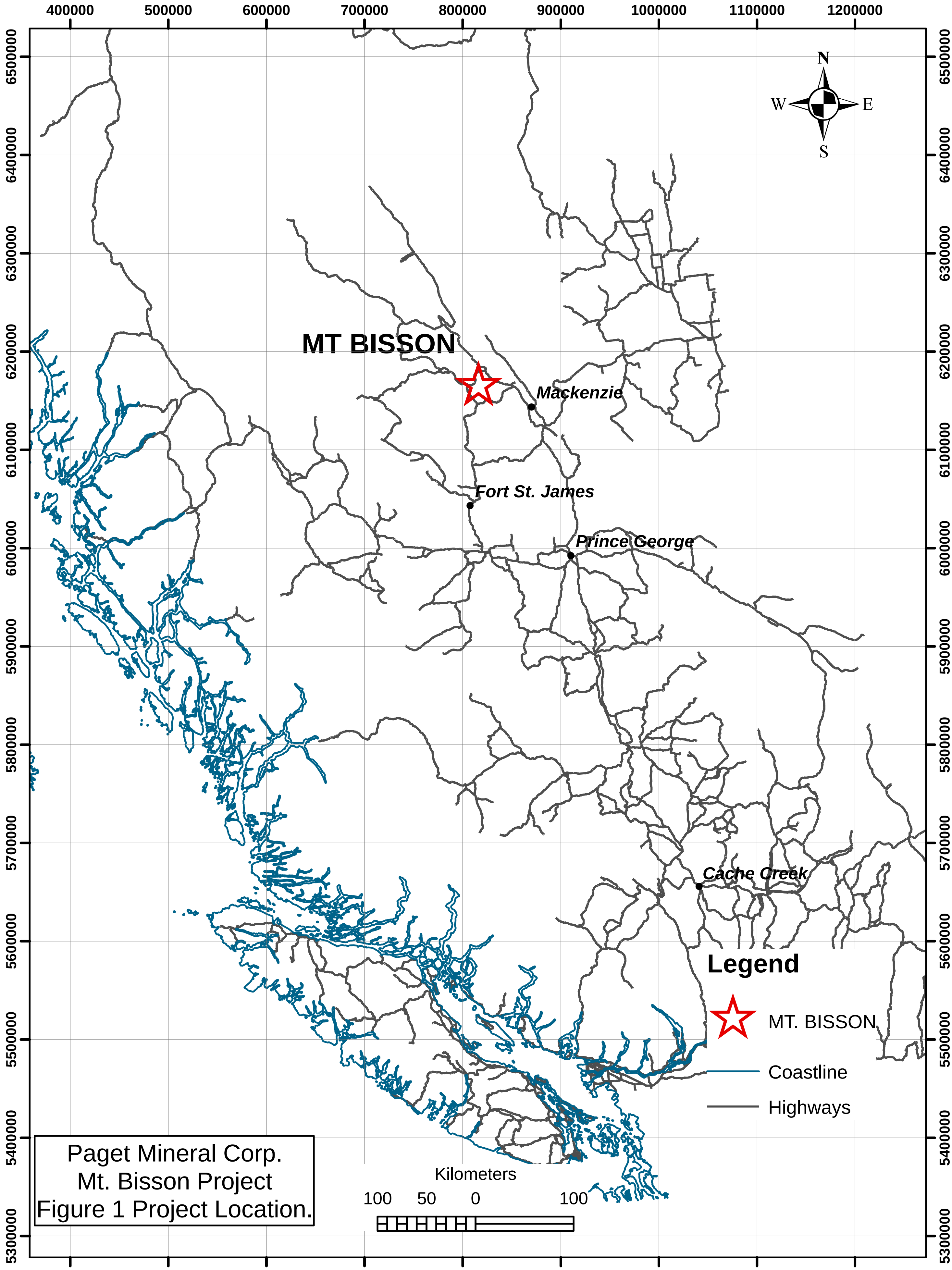
Introduction

The Mt. Bisson property was visited between July 2 and July 16 by the author and geology student Eric Alexander. Geological mapping, prospecting and rock and silt sampling were conducted with the aim of better understanding the occurrence of rare-earth-element (REE) mineralization. The focus of the program was 1) to create a geological map that places mineralization in a property scale geological context; 2) prospect for REE mineralization in previously underexplored areas that are now exposed by new logging; and 3) determine the cause of radiometric highs identified in Luckman (2007). All work including report writing was completed at a cost of $ 26,256.84.

Location and Access

The Mount Bisson property is located in north-central British Columbia (Figure 1), approximately 58 kilometers northwest of Mackenzie and 36 kilometers southeast of Manson Creek. It straddles a series of roughly east-west trending ridges west of Mount Bisson and east of Munro Creek and Manson River. Numerous logging roads provide access by all-terrene-vehicle to the southern and western margins of the property. The property is accessible via the Fort St James-Manson Creek logging road or the Finlay-Nation forestry road from Mackenzie.



Paget Mineral Corp.
Mt. Bisson Project
Figure 1 Project Location.

Physiography, Climate and Vegetation

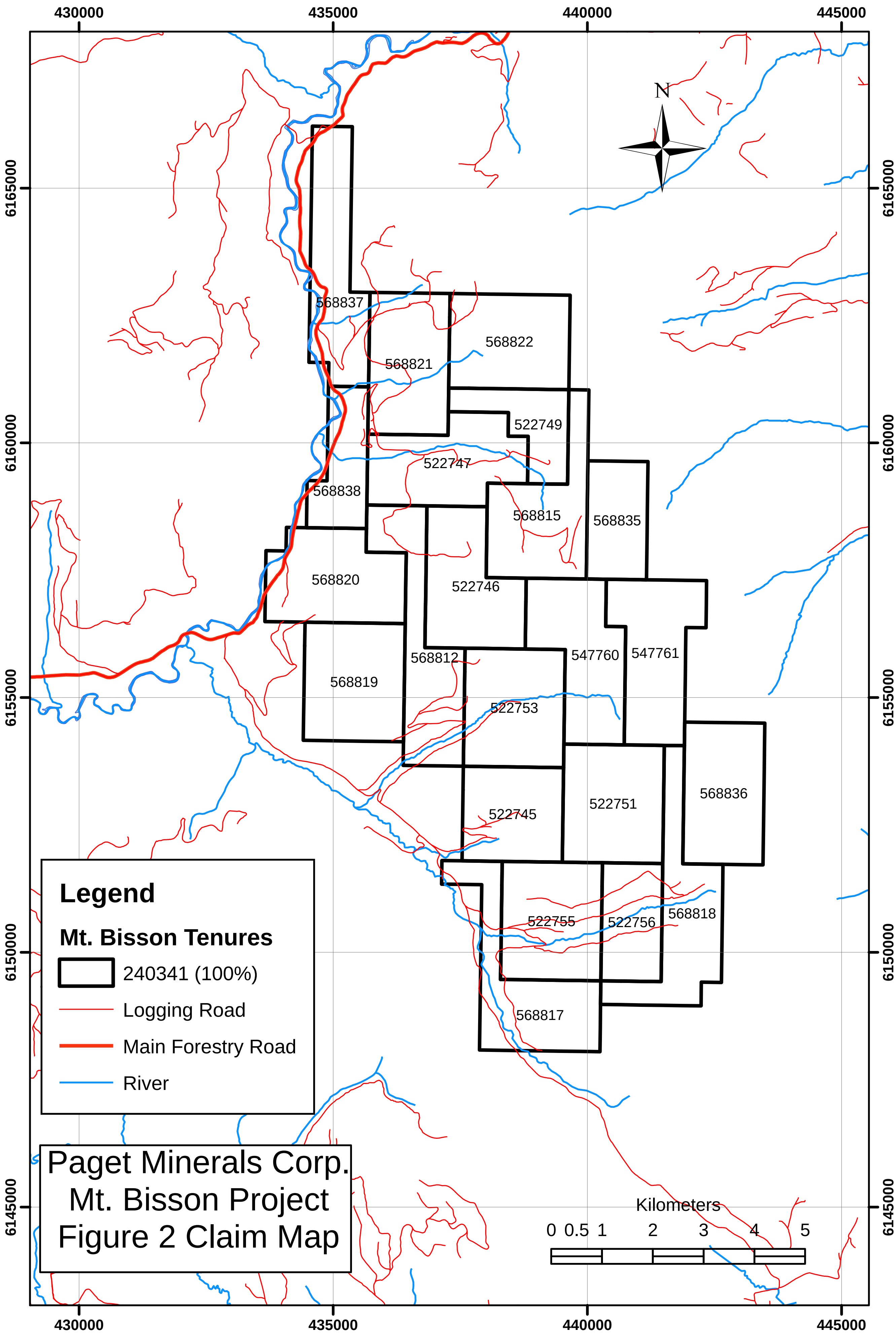
Elevations on the Mt. Bisson Property range from approximately 1000 to 1600 meters. A north-south oriented drainage divide dominates the physiography on the eastern portion of the property, culminating on Mt. Bisson. East-West oriented valleys descend from the main divide, westward across the property to the Manson river and Munro Creek. The lower reaches of the property are heavily logged and reforested and the age of forests drastically affects the occurrence, visibility and accessibility of outcrop. Where logging has not taken place, old-growth forests are easily navigable with large widely spaced softwood trees and mossy forest floors with limited undergrowth. The upper reaches of the property are at or above the tree line and are dominated by short stunted softwood trees, lichen and bare rock. The Mt. Bisson property is located on the interior plateau of BC where the weather is warmer and dryer than along the coast. However, unlike the southern plateau, temperatures are more moderate during the summer, and snowfall can be heavy during the winter.

Claims and Ownership

The Mt. Bisson Property consists of twenty-two contiguous claims which total 9096.32 hectares, as indicated on Figure 2. They are/were owned 100% by Paget Minerals Corporation (BCE ID number 213190) of 1160-1040 W. Georgia St., Vancouver, BC. Twelve claims are currently valid until Feb 24, 2012, and the remaining expired between the date of this work, and the submission of the assessment report.

Table 1: Claim Status

Tenure	NAME	OWNER	Good to Date	STATUS	AREA
568818	YETI 4	240341 (100%)	2010/aug/30	EXPIRED	458.10
568822	YETI 8	240341 (100%)	2010/aug/30	EXPIRED	438.67
568835	YETI 16	240341 (100%)	2010/aug/30	EXPIRED	274.38
568837	YETI 18	240341 (100%)	2010/aug/30	EXPIRED	456.79
522746	BISS 2	240341 (100%)	2010/dec/20	GOOD	439.15
522755	LAURA 3	240341 (100%)	2010/dec/21	GOOD	458.13
568812	YETI 1	240341 (100%)	2010/aug/30	GOOD	457.57
568817	YETI 3	240341 (100%)	2010/aug/30	EXPIRED	458.26
568819	YETI 5	240341 (100%)	2010/aug/30	EXPIRED	457.64
568821	YETI 7	240341 (100%)	2010/aug/30	EXPIRED	438.72
522745	BISS 1	240341 (100%)	2010/dec/20	GOOD	366.34
522751	LAURA 1	240341 (100%)	2010/dec/21	GOOD	457.90
522756	LAURA 4	240341 (100%)	2010/dec/20	GOOD	274.88
568838	YETI 19	240341 (100%)	2010/aug/30	EXPIRED	256.03
568815	YETI 2	240341 (100%)	2010/aug/30	GOOD	439.01
568820	YETI 6	240341 (100%)	2010/aug/30	EXPIRED	457.44
568836	YETI 17	240341 (100%)	2010/aug/30	EXPIRED	439.54
522747	BISS 3	240341 (100%)	2010/nov/26	GOOD	457.19
522749	BISS 4	240341 (100%)	2010/nov/26	GOOD	237.70
522753	LAURA 2	240341 (100%)	2010/dec/20	GOOD	457.70
547760	BISS 5	240341 (100%)	2010/dec/20	GOOD	457.59
547761	BISS 6	240341 (100%)	2010/dec/21	GOOD	457.58
				Total	9096.32



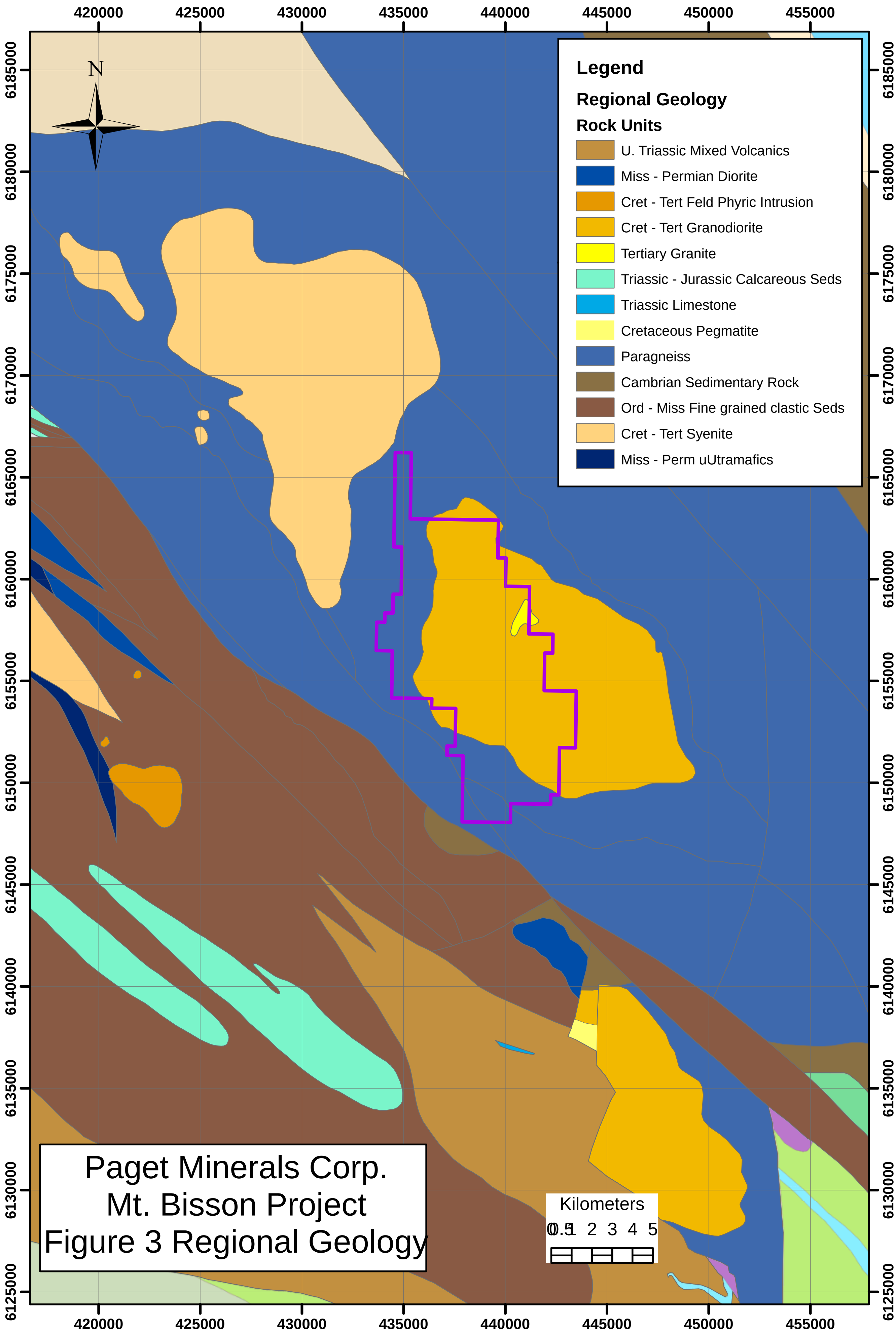
Paget Minerals Corp.
Mt. Bisson Project
Figure 2 Claim Map

Exploration History

Placer gold exploration has a long history in the Munro Creek - Manson Creek area beginning with a gold rush in the 1870's. The first known bedrock exploration on the Mt Bisson property was related to a graphite showing (Halleran, 1985). Rare earth elements were first identified as an exploration target on Mt. Bisson in 1986 and 1987 and in 1988 Chevron Inc. conducted the first published exploration work (Halleran 1988,) detailing the Ursa, Will #1, Will #2, and Laura showings, which consists of REE enriched pegmatites. The work consisted of mapping, soil sampling and a scintillometer survey on grids over the showings. Follow-up work comprised of mapping, sampling, and petrographic studies, including microprobe mineral analysis, which culminated in a M.Sc. thesis (Halleran, 1991). No further work was conducted until 1996, when the property was briefly revisited (AR 24861, Leighton, 1997). Recent work has been conducted by Paget Resources Corp/ Paget Minerals Corp. including an airborne magnetic-radiometric survey in 2006 (AR 28877, Luckman, 2007) with 595 line-kilometers. Follow-up fieldwork and bedrock geochemistry was conducted by F. Breaks, in 2007 and 2008, who examined the Ursa, Will and Laura showings and identified the new M-12000 road occurrence (AR 30498, 29693, Breaks 2007 and 2008). This work included petrographic analyses to identify the main REE bearing mineral phases.

Regional Geology

In 1988 Ferri and Mellville conducted regional mapping of the Manson Creek map-sheet including the area of the Mt. Bisson property. According to their work a major west-side-down normal fault and tectonic boundary lies just to the west of the property. It separates the Slide Mountain oceanic terrane – part of the intermountain morphological belt, from the autochthonous Omineca belt, which is composed of metamorphosed rocks of the Proterozoic Laurentian shelf, and intrusive rock. The Omineca belt, in this region, is composed of the Ingenika Group, and the Wolverine Complex. The Ingenika Group is mainly metamorphosed sedimentary rocks including phyllite, quartzite, schist, quartz-feldspar gneiss, calc-silicate and amphibolite gneiss. The Wolverine Complex, as described by Ferri and Mellville (1988) is composed of high grade metamorphic rock intruded by variably tectonized granitoids, which cannot be clearly correlated with other less metamorphosed rocks in the belt. They include schist, quartz-feldspar gneiss, amphibolites and calc-silicate intruded by variably foliated granitoids and related pegmatites.



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Mt. Bisson Project
Figure 3 Regional Geology

Property Geology

The Mt. Bisson property is underlain primarily by the Wolverine Complex, a metamorphic and intrusive crystalline complex comprised of highly metamorphosed Ingenika Group, which has been intruded by at least two igneous events: a pre- to syn-tectonic event which is proposed to be Cretaceous and a Tertiary event which has un-tectonized to weakly foliated granitoids (Halleran, 1993). Pegmatites cross-cut all rocks, including Tertiary intrusions, and range from completely un-tectonized to protomylonitic (Ferri and Melville 1988). Metamorphic assemblages are inconsistent due to the variability of protoliths however they are uniformly high-grade with metamorphic hornblende in quartzofeldspathic gneiss, and garnet-biotite-sillimanite assemblages in metapelites. Melt segregations are present in some gneiss indicating local anatexis. Foliation in these units strikes southeast and dips to the southwest; lineations are typically down dip.

Rare earth element mineralization occurs as 1) alkaline to subalkaline nepheline to quartz normative syenite and monzonite pegmatites, 2) sodic and calcic alteration halos in Wolverine Complex gneiss, surrounding pegmatites; 3) melanocratic segregations in quartzofeldspathic gneiss. While pegmatites are abundant and volumetrically important on the property, REE mineralization is most commonly associated with syenite and monzonite varieties; the majority of pegmatites are of granite or granodiorite composition. Halleran (1991) suggests that two types of pegmatites host REE mineralization: 1) post tectonic alkaline pegmatites with monazite as the main REE bearing mineral; and 2) pre- to syn- tectonic sub-alkaline pegmatites with allanite as the main REE bearing mineral. Alkaline alteration halos surround alkaline pegmatites, they are identified with distinct green augite-aegerine pyroxene or diopside replacement of previously existing ferromagnesian silicates (i.e. hornblende or biotite). They commonly overprint but preserve tectonic textures in the Wolverine Gneiss. The third type of REE mineralization was identified in the 2010 field season as a single allanite bearing melanocratic segregation in granitic gneiss. This 15 cm wide segregation is composed of allanite in a matrix of diopside, quartz, apatite magnetite and accessory titanite and scheelite within quartz rich biotite gneiss (appendix II).

The main REE bearing minerals on the Mt. Bisson property are allanite, a subgroup of the epidote group $(Ca,Ce,Y)_2$ $(Al,Fe^{3+})_3Si_3O_{12}(OH)]$, and monazite $(Ce, La, Pr, Nd, Th, Y)PO_4$. Other REE bearing minerals found on the property include sphene, epidote and vesuvianite (Breaks, 2008).

Work Completed 2010

The Mount Bisson area was visited between July 2 and July 15, 2010 by the author, Tony Barresi, and Eric Alexander, geology student. Geological mapping, prospecting and rock and silt sampling were conducted with the aim of better understanding the occurrence of rare-earth-element (REE) mineralization. The focus of the program was 1) to create a geological map that places mineralization in a property scale geological context; 2) prospect for REE mineralization in previously underexplored areas that are now exposed by new logging; and 3) Determine the cause of radiometric highs identified in Luckman (2006) Airborne radiometric and magnetic survey. In all, 30 rock and 11 silt samples were collected. Sample locations are shown on

Figures 4 and 5; assay results and sample locations and descriptions are in Appendix I. In addition five hand samples were sent for a petrographic study by Dr. Fred Breaks, the results of this study are in Appendix II.

Prospecting and Rock Geochemistry

Rock samples were collected, unless otherwise noted, from bedrock. They were placed in plastic sample bags and sealed with plastic zip ties. Location data for the sample sites were recorded using Universal Transverse Mercator coordinates for Zone 10 in North American Datum 1983 (NAD 83) as shown in Figure 4. These localities were marked with flagging tape and embossed aluminum tags. Samples were sent to ALS Laboratory in Vancouver BC, directly from the project area in sealed bags with security tags.

At the laboratory, the samples were dried, crushed to -10 mesh, and then pulverized to -200 mesh. The concentrations of thirty-eight trace and REE's were tested by lithium borate fusion and ICP-MS. For samples with high grade REE's, a second lithium borate fusions and ICP-MS test was conducted but using a different sample to acid ratio. Quality control at the laboratory is maintained by submitting blanks, standards and re-assaying duplicate samples from each analytical batch. Assay certificates are located in Appendix V.

Prospecting comprised of 1) Visiting outcrops newly exposed by logging; 2) traversing areas with unexplained radiometric and/or magnetic highs; 3) visiting known REE occurrences to observe and evaluate mineralization.

Table 2 Element concentrations in Sample E922522

Element	Concentration
Ce	3.97%
La	3.5%
Nd	0.733%
Pr	0.3%
Total REE	8.64%
Nb	851 ppm
Y	213 ppm
Th	783 ppm
U	88.2 ppm
W	174 ppm
V	212 ppm
Ba	3020 ppm
Cu	265 ppm

The highlight of the 2010 exploration program on the Mt. Bisson property is sample E922522 which contains 8.64% rare earth elements (Table 2), and was collected from a previously unexplored portion of the property which lies near the centre of a strong radiometric high. This sample was collected from quartz-rich quartzofeldspathic biotite gneiss along the margin of an intrusion of fine grained granite. It is composed of approximately 50% prismatic dark brown allanite in a matrix of diopside, quartz, orange apatite, magnetite and accessory titanite and scheelite. It was collected from a foliation parallel 15 cm wide melanocratic seam which is probably the result of gneissic layering but could be a magmatic vein. As shown in Table 2 Ce, La, Nd and Pr are the main rare earth elements present in the sample. The sample also contains dramatically higher than background concentrations of elements commonly associated with REE's, Nb and Y, radioactive elements Th and U, and metals Ba, Cu, W and V.

Other significant samples are displayed in Table 3 and contain between 0.021 and 0.177% total REE (arithmetic total of La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb and Lu). Most of the REE's in these samples are Ce, La, Nd and Pr. As noted by Breaks (2008), samples from the Laura showing have elevated Sr relative to most other REE bearing rocks on the property. Allanite is the most abundant REE bearing mineral in these samples and most samples have a trace of titanite. The REE enriched samples include both pegmatites and Wolverine Complex gneiss and schist. The Wolverine Complex rocks with high REE abundances have suffered Na and Ca alteration resulting in the presence of metasomatic augite-aegerine or diopside. Some of the significant pegmatite samples also contain these distinct army green alkaline minerals.

Table 3 Rock samples with significant REE concentrations

SAMPLE	Area	Total REE	Ba	Nb	Sr	Th	Y
E922641	12000 rd	937.61	206	52.2	271	63.5	21.4
E922642	12000 rd	604.85	1170	14.4	756	10.95	8.5
E922645	North	508.81	1380	28.9	412	20.9	55.6
E922649	North	250.91	994	22.5	113.5	19.7	38.9
E922702	South	214.58	384	16.9	734	15.65	21.7
E922704	South	219.24	879	17.2	395	16.55	18.2
E922707	Ursa	287.72	3500	17.5	303	30.5	4
E922716	Laura	1765.22	4170	21.9	685	85.1	26.9
E922717	Laura	1041.69	5390	178	1160	22.7	38.1
E922719	Central	262.91	1380	7.3	372	35.4	11.3

Stream Silt Geochemistry

During the 2010 exploration program eleven samples of sandy-silt were collected by hand without sieving from the main creeks that drain the western portion of the Mt. Bisson property. They were collected from active creek beds and placed in cloth bags. Location data for the sample sites were recorded using Universal Transverse Mercator coordinates for Zone 10 in North American Datum 1983 (NAD 83) as shown in Figure 5. These localities were marked with flagging tape and embossed aluminum tags. Samples were sent to ALS Laboratory in Vancouver BC, directly from the project area, in sealed rice-bags with security tags. At the lab the samples were dried and manually disaggregated. They were dry-sieved to 180 µm (80 mesh) and then tested for the concentrations of thirty-eight trace and REE's by lithium borate fusion and ICP-MS (inductively coupled plasma mass spectrometry) Quality control at the laboratory is maintained by submitting blanks, standards and re-assaying duplicate samples from each analytical batch. The sample results, locations, and descriptions are in Appendix I and assay certificates are located in Appendix V

A Regional Geochemical Survey (RGS) conducted by the British Columbia Geological Survey Branch, yielded significant REE results from silt samples collected on and near the property including three samples with Ce concentrations between 250 and 500 ppm (Figure5). Samples collected during the 2010 program also yielded high concentrations of REE's, although few as high as the RGS samples, perhaps as a result of different sampling procedures.

The eleven samples collected in 2010 contain between 216 and 398 ppm total REE (arithmetic total of La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb and Lu). The most abundant REE`s are Ce which had an average concentration of 157 ppm, La (85 ppm), Nd (63 ppm) and Pr (18 ppm). The high concentrations of REE`s in all of the samples indicates the overall high density of REE bearing pegmatites throughout the property. Sample E922529 which has the highest total REE (398 ppm) was collected from a small drainage near Mt. Bisson and the Laura showing. The high REE concentration could be the result of REE mineralization on the lower southern slope of the ridge that hosts the Laura showing. Surprisingly sample E922528 which drains an area even closer to the Laura Showing has relatively low concentrations of REE (TREE = 233 ppm).

Mapping and Property Scale Geology

Detailed mapping between 1:10 000 and 1:20,000 scale was conducted on the Mount Bisson property by the author. Mapping included identifying lithologies, alteration, age relations and structural elements. Outcrops were placed on topographic maps and locations were identified using standard map and compass techniques as well as with GPS UTM coordinates. Figure 6 contains an interpretation geological map compiled from all new outcrop data.

Outcrop on the Mt. Bisson property is typically very sparse. Most outcrops visited in 2010 were exposed in recent logging cuts, along the edges of logging roads, and on topographic highs. Previously described outcrops in reforested areas are now covered with vegetation and surrounded by dense softwood tree growth (e.g. the Will showing). The Mt. Bisson property is underlain primarily by the Wolverine Complex which is comprised of an extremely heterogeneous assortment of metamorphic rocks which have been variably tectonized and intruded by pre- syn- and post-tectonic granitoids. Typical outcrops of modest size include multiple lithologies usually including gneiss or schist with cross-cutting leucocratic melt segregations cross-cut by less foliated granite or granodiorite, and pegmatite dikes.

The extreme heterogeneity of the Wolverine Complex on an outcrop scale, combined with a low overall amount of outcrop renders detailed mapping irrelevant. However, on a property scale there are three distinct varieties of Wolverine Complex.

1. In the northern portion of the property the Wolverine Complex is comprised mainly of variably foliated biotite hornblende migmatitic gneiss. Protoliths are apparent in less tectonized areas with remnant textures and mineralogy; they consist of equigranular medium-grained granodiorite, diorite, quartz diorite, quartz monzonite and monzonite in order of most to least abundant. These lithologies represent a pre-tectonic intrusive complex which has subsequently been metamorphosed into high grade metamorphic gneiss. Peak metamorphic assemblages in these rocks include biotite + hornblende + quartz + albite and sillimanite in the most aluminous rocks; they have also experienced partial melting and quartz + plagioclase ± biotite ± hornblende melt segregations are abundant.
2. On the southwestern portion of the property Wolverine Complex rocks are comprised of schist, gneiss, marble, calc-silicate and hornfels with sedimentary protoliths. Schist is reddish (hematite stained) to buff coloured and is comprised of muscovite ± biotite + garnet +quartz +albite ±sillimanite. Gneiss in the southwest consists of albite + quartz +

biotite + garnet; unlike gneiss in the north, biotite only forms narrow wispy bands rather than thick monomineralic layers. The protoliths of these two principle lithologies is interbedded shale and greywacke. Lesser amounts of calc-silicate and marble are interbedded with schist and are comprised of calcite, diopside, albite and quartz. At the Ursa showing calc-silicate layers are homogeneous fine grained green rock composed primarily of diopside. In a few locations where schist or gneiss has been intruded by late granitoids they have a contact metamorphic overprint and contain post-tectonic garnet + biotite + diopside and cordierite. As with the rocks exposed on the northern portion of the property, these rocks have experienced partial melting, which is most apparent as melt segregations in the gneiss.

3. The south-eastern portion of the Mt. Bisson property is underlain by augen gneiss with 1-3 cm diameter pink k-feldspar porphyroclasts within a medium to coarse grained biotite ± hornblende gneiss. While this lithology has a granitoid protolith, it is more felsic and porphyritic than the protoliths found on the northern portion of the property.

A strong S1 foliation is apparent throughout the property and strikes consistently to the SE with moderately to steep SW facing dip planes. Primary bedding in metasedimentary rocks on the southern portion of the property is transposed into the same NW-SE tectonic orientation. Some variation exists in foliation directions as a result of local folding and disruption from intrusive bodies. Mineral and stretching lineations are typically oriented down-dip. The overall tectonic orientation is consistent with the regional tectonic grain and is the result of ancient collisional tectonic (Ferri and Mellville 1988).

Intrusive bodies on the property can be divided in three types based on their timing with respect to metamorphism: pre-, syn- and post-metamorphic. Classification based on timing relative to foliation development is also possible but is less straight forward for the following reasons: 1) the presence of intrusive bodies that have outer foliated shells and unfoliated centers; 2) syn-metamorphic melt segregations that are syn- to post-tectonic and therefore have variable tectonic fabric.

Pre-tectonic intrusive bodies include an intermediate to mafic heterogeneous intrusive complex in the northern portion of the property, and a more homogeneous felsic K-feldspar porphyritic intrusion on the northeastern portion of the property. These intrusions, as discussed above, have become metamorphosed into gneiss. Syn-metamorphic intrusions are comprised of migmatitic melt segregations that occur as sills and irregular bodies within metamorphic rocks of the Wolverine Complex. They are typically medium to coarse grained and occasionally pegmatitic monzonite to granodiorite with biotite and hornblende ferromagnesian phases. Post-metamorphic bodies include fine-grained biotite granite which is sometimes weakly foliated, and abundant granite to monzonite pegmatites. Post-metamorphic fine-grained granite occurs as flat lying tabular bodies. The best example of this is on Mt Bisson where it forms a 100 meter thick horizontal layer that is both over- and under-lain by Wolverine Complex gneiss.

Pegmatites are ubiquitous on the Mt. Bisson property and occupy approximately 5% of the overall volume of rock. They range in composition from nepheline syenite, to granite and include monzonite, quartz monzonite, quartz syenite and granodiorite. Cross-cutting relationships between pegmatites and other igneous bodies and tectonic fabrics are complex and contradictory, indicating that pegmatite emplacement occurred during multiple periods of time. The earliest pegmatites observed are very coarse grained melt segregations in Wolverine Complex gneiss. These commonly follow gneissic layering, or occur in foliation parallel layers within schist; they also form highly irregular pods. Younger pegmatites cross-cut gneiss, and migmatitic pegmatites and show little evidence of deformation. These later pegmatites rarely form regular dikes or sills, rather they occur as bulbous and amoeboid shapes, or lenses which pinch and swell dramatically. Some pegmatites are cross-cut by fine grained undeformed granite, but undeformed fine grained granite is itself intruded by a significant volume of pegmatite. Alkalic pegmatites, which are the most prospective for REE`s, were only observed intruding Wolverine Complex rocks (not younger granitoids), and their unfoliated textures are evidence of post-tectonic intrusion.

Conclusions and Recommendations

Work in 2010 on the Mt. Bisson Property confirmed the results of previous exploration programs and made the following contributions:

- Identified a three part division of the Wolverine Complex based on protolith composition
- The discovery of a new type of REE mineralization, at the Central Occurrence (sample E922522)
- Ground-truthed magnetic and radiometric highs discovering that they are largely related to late intrusive bodies, but also spatially associated with the Central Occurrence.

Follow-up work on Mt. Bisson should include:

- Detailed mapping and prospecting in the vicinity of sample E922522 to determine the extent of the mineralization, and to determine the density of REE bearing gneissic layers in the area.
- Mapping and prospecting in the drainage of sample E922529 to determine the source of high REE's in this silt sample.
- The use of a scintillometer during fieldwork on the property would greatly aid in identifying the source of radiometric highs, and in discovering REE mineralization.

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Appendix I

Rock and Silt Sample Locations, Descriptions and Full Results

Sample ID	UTM E	UTM N	Sample	Description	TREE
E922522	438879	6156272	Rock	Qz rich Bt gneiss x-cut by f.g. granite. Here a 15 cm thick layer of magnetite + bt + minor plag In the gneiss was sampled.	86399.1
E922523	438785	6156536	Rock	35 m thick granitic peg body with 15 cm wide fld + .5 - 5 cm qz rare bt + hbl intrudes strongly foliated f.g. granite.	112.07
E922641	435609	6162059	Rock	Foliated monzonite with thick layers of mainly bt (up to 15 cm wide) intruded by fld rich qz poor wedges and dikes with wispy vein-like green rock/mineral (aegirine). Sample is of fld rich + aegirine intrusion?	937.61
E922642	435611	6162077	Rock	Coarse Fld rich Peg with minor Bt + 15% pale lavender qz	604.85
E922643	437443	6158614	Rock	Well foliated Hbl + Bt qz monzonite with peg. Pod that has 2-3 cm black hbl that is being replaced by light army green diopside? + euhedral qz and white & pink fld. Collected in radiometric high.	97.96
E922644	437507	6158696	Rock	Foliated Hbl Granite with layers defined by grain size. Roughly foliation parallel peg. Pods are abundant. Sample is of Peg pod with > 10 cm xl's of white fld with 1mm silver and black magnetite inclusions, and a trace of apatite up to 1 cm.	35.49
E922645	438901	6160193	Rock	Metasedimentary rx with layering between matawackies and shales (now Bt schists); intruded by three types of pegmatite blobs, dikes and pods. 1) hbl (altered to army green mineral + fld + < 10% qz with solid Bt along margin * Sample is of this; 2) Very C.G. white fld + qz + 1% bt; 3) Qz + Pink + white Fld + Bt.	508.81
E922646	438900	6160195	Rock	Type 3 peg described in previous samples E922645	73.14
E922647	438791	6160255	Rock	Coarse grained gt. Granite peg. At least 7 m wide with a 50 cm wide melanocratic xenolith	105.36
E922648	435883	6154749	Rock	10 m wide body of granitic peg. Exposed on rd cut. Bt. Clots. Fld xl's up to 15 cm	97.71
E922649	437474	6154632	Rock	Hematite stained Bt. Red garnet, qz, albite schist with foliation parallel pegmatite pods. Sample is of schist right by the peg. Where it is most rusty.	250.91
E922650	438800	6155898	Rock	Orange rusty coarse grained granite peg. Large fld + med (1 cm) qz + minor bt. Hematite stained in places. Intruding foliated qz diorite to Gd. (from Radiometric high)	60.94
E922701	436562	6154302	Rock	40 cm wide peg pod with white fld + brown and sometimes dark green (chloritized hbl?) + Bt boarder phase, intruding para-gneiss. Sample is of Peg. Some boxwork after the brown mineral.	41.51
E922702	437456	6152544	Rock	Metapelite intruded by fld + qz + rare Bt peg. Metapelite has a contact metamorphic overprint with 1-2 mm p'blasts of army green mineral (to hard to be chlorite? Aegirine? Cordierite? Seems to be in Ca rich pods so diopside?) Sample is of the metapelite. Quite a bit of layer parallel qz vein here too - excess SiO2 metamorphic reaction?	214.58
E922703	437456	6152545	Rock	Peg. From previous description (E922703).	21.76
E922704	437496	6152516	Rock	Bt. + Fld Hornfels with 1 cm diameter poikiolitic red garnet p'blasts (20 % rock volume). Garnet appears post-tectonic.	219.24
E922705	437496	6152516	Rock	Quartz rich pegmatite that intrudes hornfels from previous sample. A few % Bt +/- hbl partly altered to chlorite?	73.6
E922706	439098	6150240	Rock	Rusty 20 cm layer of sandy textured hornfels right beside 45 cm wide monzonite dike - 5% dis pyrrhotite + tr. Chalcopyrite. Rock is silicified and has biotite rich layers. Basically skarn type mineralization.	70.94
E922707	439098	6150240	Rock	White fld + qz + aligned bt. Peg that intrudes layers in previous sample (E922708)	287.72
E922708	439098	6150240	Rock	Spotty green rx in contact with peg. Hornfels with diopside? Clac-silicate.	180.92
E922709	439098	6150240	Rock	Greenish Calc-silicate layer (with qz + diopside?) + Bt layers and sandy delithified hornfels. Tr pyrrhotite.	96.95
E922710	439145	6150196	Rock	Peg. Intruding garnet, sil, bt schist. Sample is of peg with mainly white fld + minor qz + bt and trace of allanite! Small < 1 cm prismatic black xl's. Also trace of green calc-silicate (Grossular? Diopside?).	167.73
E922711	439702	6150875	Rock	Two Fld + qz + bt peg that intrudes layered orthogneiss with layers that have variable amounts of Bt. At contact Bt rich layers are altered to aegirine? Sample is of altered contact zone.	92.63
E922712	439448	6153851	Rock	Layered Bt rich Gneiss and schist with 2% layer parallel and x-cutting up to 40 cm wide white quartz veins with granular 1-2 mm xls. Sample is of quartz.	19.98
E922713	439633	6153667	Rock	2+ m thick white fld + 15% qz + bt peg intruding Bt gneiss.	28.67
E922714	439946	6153464	Rock	Peg. With 70% aegirine Xl + white plag + <10% qz + tr. Green epidote. Adjacent to augen gneiss with 30% of bt replaced by aegirine.	57.17
E922715	440685	6153276	Rock	Peg. With white fld + 30% brown weathering green mineral - prismatic up to 2 cm long. Aegirine after hbl? No qz	170.05

Sample ID	Ce	La	Ag	Ba	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho	Lu	Mo	Nb	Nd	Ni	Pb	Pr
E922522	39700	35000	3	3020	24.9	20	0.48	265	58.8	47.5	112.5	173	690	3	8.78	2.11	6	851	7220	9	11	3010
E922523	50.2	41.4	<1	1790		100	0.69	52	0.62	0.39	0.41	15.8	1.33	1.5	0.1	0.05	<2	8	11.6	44	22	4.25
E922641	443	269	<1	206	13.9	30	2.93	7	4.65	2.61	2.65	18.6	14.9	5.7	0.8	0.35	<2	52.2	137	13	7	43.7
E922642	274	235	1	1170	1.8	40	1.37	7	1.73	0.98	1.62	16	5.67	0.8	0.3	0.11	<2	14.4	57.4	6	59	21.7
E922643	39.4	18.2	<1	1105	21.1	70	1.85	26	2.73	1.68	1	18.3	3.52	4.1	0.55	0.25	<2	8.8	19.6	44	13	5.05
E922644	14.9	7.5	<1	5540	7.1	20	2.42	21	0.65	0.33	0.5	14.2	1.07	1	0.13	0.05	<2	2.5	6.9	10	23	1.8
E922645	222	93	<1	1380	21.2	50	3.96	<5	11.35	5.96	3.87	22.5	15.05	1.8	2.09	0.63	<2	28.9	102	31	19	27.7
E922646	28.5	15.4	<1	908	3.7	10	1.84	<5	2.8	1.54	1.37	17.1	2.9	1.2	0.56	0.16	<2	8.4	12.1	8	21	3.29
E922647	45.2	23.7	<1	1450	1.6	30	1.46	<5	2.22	1.14	0.99	14	3.14	0.7	0.42	0.11	<2	3.1	18.3	<5	31	5.21
E922648	42.3	24.6	<1	1640	0.8	10	2.46	<5	1.53	0.73	0.8	17.7	2.73	2.9	0.26	0.1	<2	7.4	15.7	<5	40	4.73
E922649	103	52.9	<1	994	14.7	90	2.88	20	7.05	4.76	1.34	26.2	7.57	6.2	1.46	0.74	<2	22.5	45	23	17	12.35
E922650	22.5	11.8	<1	530	3.4	60	1.04	21	2.58	1.67	0.64	17.9	2.46	3.3	0.54	0.26	3	8.9	10.7	6	9	2.81
E922701	17.5	10	<1	1580	8.4	50	1.06	8	0.84	0.64	0.81	20	1.01	20.3	0.18	0.17	<2	10.3	6.3	16	10	1.82
E922702	90.6	50.8	<1	384	13.7	90	1.23	<5	4.16	2.42	1.18	21.6	5.85	2.9	0.81	0.31	<2	16.9	37.9	39	5	10.95
E922703	7.4	3.7	<1	1270	0.6	10	4.47	<5	1.52	0.4	0.35	13.1	1.52	1.1	0.21	0.02	<2	8.5	3.8	<5	12	1
E922704	91.9	52.7	<1	879	17.5	120	6.34	13	3.61	2	1.42	25	5.73	3.7	0.71	0.26	<2	17.2	40.2	41	17	11.25
E922705	29.5	16.4	<1	73.3	5.8	40	1.58	18	1.72	1.08	0.66	17.6	2.26	1.2	0.35	0.22	<2	11.5	13.4	18	<5	3.72
E922706	25.8	13	<1	130	97.3	310	2.4	358	2.88	1.74	1.44	16.2	2.93	2.2	0.58	0.25	2	19.6	13.5	397	5	3.42
E922707	130	73.5	<1	3500	3.1	30	2.02	<5	1.26	0.42	0.95	18	5.72	1.5	0.16	0.03	<2	17.5	52.8	<5	25	14.9
E922708	77.2	44.7	<1	146.5	14.5	80	2.38	7	2.91	1.45	1.16	20.4	4.63	2.2	0.5	0.19	<2	18.4	31.7	36	13	9.12
E922709	38.2	21.4	<1	87.6	33.5	230	2.2	45	2.58	1.4	1.27	14.5	3.29	2.1	0.5	0.17	<2	13.2	18	149	6	4.71
E922710	75	45	<1	3340	3.1	20	3.81	10	1.14	0.52	1.14	18.6	3.22	1.4	0.17	0.05	<2	6.3	28.4	6	20	8.43
E922711	37.5	21	<1	89.9	12.9	50	4.88	<5	2.41	1.35	0.61	19.4	2.96	1.5	0.47	0.2	<2	18.5	16.4	23	7	4.66
E922712	8.4	4.5	<1	20.7	1.2	20	0.26	<5	0.53	0.33	0.12	2.2	0.62	1.1	0.11	0.05	<2	1.5	3.3	8	<5	0.91
E922713	11.3	6.8	<1	825	2.7	40	1.02	8	0.9	0.6	1.19	14	0.81	0.7	0.19	0.07	<2	2.4	4.1	<5	29	1.18
E922714	24.3	11.4	<1	38.9	17	20	0.26	<5	1.35	0.85	0.37	13.2	1.81	3.1	0.26	0.19	<2	4.9	10.4	21	<5	2.79
E922715	49.1	13	<1	1015	6.3	10	0.6	<5	12.9	6.64	3.1	18.6	11.6	1	2.46	0.56	2	80.3	42.7	<5	16	8.74

Sample ID	Rb	Sm	Sn	Sr	Ta	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
E922522	13	496	50	1480	2.4	38	783	<0.5	2.2	88.2	212	174	213	15.3	174	110
E922523	110	1.21	2	433	0.7	0.13	5.6	<0.5		2.05		5	3.3	0.38	5	47
E922641	49.2	15.3	3	271	5.2	1.29	63.5	<0.5	0.25	3.43	90	6	21.4	2.11	78	243
E922642	96.1	5.02	1	756	0.5	0.48	10.95	<0.5	0.12	5.11	11	5	8.5	0.72	19	23
E922643	99.5	3.66	2	569	0.7	0.51	4.41	<0.5	0.25	3.25	117	3	15.1	1.56	82	136
E922644	212	1.17	<1	1065	0.1	0.13	1.26	0.5	0.05	0.42	30	3	3.4	0.31	20	42
E922645	146.5	17.45	10	412	1.1	2.17	20.9	<0.5	0.86	2.16	165	2	55.6	4.68	161	41
E922646	127.5	2.63	1	595	0.5	0.48	3.62	<0.5	0.22	1.22	21	1	14.7	1.19	29	41
E922647	133	3.45	<1	666	0.2	0.45	6.34	<0.5	0.15	0.61	7	1	11.5	0.88	13	23
E922648	215	3.12	<1	316	0.6	0.34	15.7	0.6	0.1	1.97	<5	1	7.5	0.67	8	81
E922649	180	8.01	2	113.5	1.1	1.17	19.7	<0.5	0.78	3.25	118	2	38.9	4.78	104	196
E922650	33.6	2.51	2	415	1.2	0.42	8.26	<0.5	0.28	3.5	29	2	15.3	1.77	25	102
E922701	81.4	1.06	1	292	0.5	0.13	2.26	<0.5	0.13	1.43	23	2	5	0.92	34	700
E922702	42	6.4	4	734	1	0.8	15.65	<0.5	0.36	2.7	73	3	21.7	2.04	113	104
E922703	301	1.32	<1	483	1.6	0.29	1.64	0.5	0.03	1.31	<5	2	6.4	0.2	11	24
E922704	166.5	6.61	2	395	1.1	0.75	16.55	<0.5	0.3	2.31	81	2	18.2	1.8	103	123
E922705	33.9	2.45	1	236	0.7	0.32	5.1	<0.5	0.18	2.41	41	2	10	1.34	36	39
E922706	41.1	3.01	5	402	1.1	0.48	4.85	<0.5	0.28	2.7	155	4	15.3	1.63	127	80
E922707	190.5	7.28	1	303	0.9	0.49	30.5	0.6	0.01	2.12	5	2	4	0.2	65	49
E922708	49.6	5.32	5	625	1.1	0.59	13.5	<0.5	0.22	3.63	50	7	14.1	1.23	152	74
E922709	55.6	3.62	4	462	0.8	0.48	7.38	<0.5	0.2	1.42	152	3	13.2	1.13	129	75
E922710	196.5	3.96	1	594	0.6	0.33	15.25	<0.5	0.06	1.77	7	2	5.1	0.31	62	43
E922711	17.7	3.1	2	430	1.5	0.44	9.67	<0.5	0.2	5.42	48	3	13.1	1.33	153	45
E922712	5.8	0.66	<1	23.8	0.2	0.1	1.7	<0.5	0.04	0.89	5	1	3.2	0.31	5	40
E922713	61.1	0.74	<1	353	0.2	0.14	2.98	<0.5	0.09	1.46	<5	1	5.6	0.56	5	20
E922714	5.6	1.97	2	148	0.5	0.27	7.35	<0.5	0.15	3.06	36	3	7.7	1.06	214	104
E922715	37.1	11.45	5	845	11.2	2.19	1.32	<0.5	0.97	2.52	61	2	63.1	4.64	57	16

Sample ID	UTM E	UTM N	Sample	Description	TREE
E922716	440728	6153247	Rock	Hbl + White fld + Qz peg. 4 cm long Hbl xl's. Fld has round qz inclusions. Hbl has 1 mm - 1 cm orange sphene inclusions.	1765.22
E922717	440589	6153264	Rock	Very interesting m.g. monzonite? with 50% white fld. 40% army green aegirine? 10% sphene and a trace of a vitreous black mineral, that seems to have no cleavage, and is reddish tinted - is this monazite?	1041.69
E922718	440585	6153260	Rock	Very rusty fld + qz peg with small bt inclusions in fld megacrysts. 1 % .5 - 1 cm silverish-black magnetite xl's. Qz is stained redish in places.	7.14
E922719	442123	6154957	Rock	F.G. weakly foliated granite with Bt segregations. Orange and rusty.	262.91

Sample ID	Ce	La	Ag	Ba	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho	Lu	Mo	Nb	Nd	Ni	Pb	Pr
E922716	851	589	<1	4170	4.7	30	1.38	44	6.3	3.26	3.53	20.4	20.8	12.9	1.07	0.31	<2	21.9	194	<5	24	72.8
E922717	477	310	<1	5390	5	30	2.42	10	7.87	4.22	3.44	18.1	16.3	1.1	1.41	0.41	<2	178	149.5	8	32	48.1
E922718	3	1.8	<1	1425	<0.5	10	0.72	40	0.1	0.13	0.31	13.8	0.12	6.1	0.03	0.05	<2	1.7	0.9	<5	21	0.3
E922719	121.5	66.1	<1	1380	3.8	40	2.34	18	2.29	1.23	1.01	18.2	4.99	7.2	0.42	0.17	2	7.3	44.2	<5	11	13.1

Sample ID	Rb	Sm	Sn	Sr	Ta	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
E922716	147	18.85	2	685	1.3	1.73	85.1	<0.5	0.39	4.73	26	1	26.9	2.18	30	618
E922717	211	17.75	6	1160	4.3	1.82	22.7	0.5	0.57	3.26	68	1	38.1	3.3	58	30
E922718	95.8	0.12	<1	280	0.1	0.01	2.7	<0.5	0.01	1.4	7	1	1	0.26	6	218
E922719	86.1	6.09	3	372	0.4	0.55	35.4	<0.5	0.17	2.32	66	1	11.3	1.09	52	245

Sample ID	UTM E	UTM N	Sample	Description	TREE
E922519	435344	6162449	Silt	Collected by hand, 1 meter wide moderate flowing stream with good silt. Lots of granitoid and gneiss clasts	289.87
E922520	436445	6158727	Silt	Collected by hand from a .5 to 1 m creek, moderate flow. Good silt collected from 3 pools. Granitoid and FG green rock clasts.	339.12
E922521	436511	6153809	Silt	Collected by hand from fast 2 m wide creek with cobbles and boulders of Gneiss, peg. And granitoid - largely unfoliated. Sand mixed with silt from top layer of center bars.	274.16
E922524	434522	6155681	Silt	Collected by hand from 1 m wide stream with moderate flow. Lots of granitoid and peg. Boulders + gravel + minor quartz + metamorphic rocks	250.92
E922525	437720	6152079	Silt	Sandy-silt collected by hand from 1.5 meter wide moderately fast flowing creek. Lots of peg. + granitoid + Gneiss boulders.	306.76
E922526	438818	6150363	Silt	70 cm wide moderate flowing creek with lots of rusty metaseds + granitoids. Sandy silt collected by hand	216.54
E922527	437948	6150412	Silt	2.3 meter wide shallow moderate-fast creek with lots of granitoid clasts. Sandy-silt collected by hand.	347.45
E922528	441236	6151141	Silt	Silt collected by hand from creek in 20 year old logging cut. 1 m wide swift creek - sandy silt.	232.68
E922529	442273	6151400	Silt	Silt collected by hand from creek with old growth on one side and 20 year old logging cut on the other. Sandy silt from 1 m wide swift shallow creek. Sandy silt.	397.72
E922530	434979	6159810	Silt	Silt from 3 m wide shallow, moderate flowing creek. Collected with bucket and sieve. Lots of peg cobbles + Bt gneiss. Sandy silt, big sample	330.13
E922531	435814	6161207	Silt	Good silt collected from 2 m wide mod-slow shallow creek with lots of deadfall. Collected with bucket and sieve and by hand. Clasts are 50% granitoid 50% bt gneiss.	315.63

Sample ID	Ce	La	Ag	Ba	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho	Lu	Mo	Nb	Nd	Ni	Pb	Pr
E922519	149	82.3	<1	805	11.3	140	1.49	15	6.68	4.01	1.95	12.9	9.64	11.3	1.3	0.58	<2	23.3	64	36	11	17.9
E922520	177	94.9	<1	976	10.5	90	1.57	12	7.58	4.42	1.99	16.5	11.25	11.8	1.45	0.61	<2	23.7	75.2	25	13	20.7
E922521	142.5	77.2	<1	1005	11.5	90	1.73	15	6.37	3.41	1.83	16.3	9.29	10.3	1.14	0.47	<2	28.1	60	29	16	16.6
E922524	120.5	64.8	<1	900	11.1	100	1.76	27	8.83	7.4	1.79	15.7	8.92	13.7	2.16	1.33	2	18.6	50	30	10	14
E922525	162	90	<1	881	10.4	100	2.28	16	5.61	3.2	1.71	17.5	9.59	8.1	1.09	0.43	<2	18.4	62.6	68	9	17.95
E922526	114.5	63	<1	903	10.6	100	2.09	16	4.21	2.1	1.39	16.5	6.8	6.2	0.76	0.28	<2	13.9	43.3	36	9	12.5
E922527	184.5	97.2	<1	970	10.1	80	1.94	16	6.92	3.4	1.98	16.6	11.65	15.1	1.24	0.42	<2	16.3	76.2	29	11	21.3
E922528	121.5	67.3	<1	1040	8.6	70	1.94	12	4.71	2.63	1.49	17.2	7.22	6.9	0.91	0.35	<2	15	48.1	27	10	14
E922529	204	118	<1	1020	10	80	1.69	14	9.42	5.25	2.34	16.5	12.15	10.9	1.92	0.59	2	29	80	22	11	23.4
E922530	179	93.6	<1	1040	10.1	70	1.4	13	5.57	2.83	1.81	16.1	9.91	5.2	0.94	0.31	5	17.2	71.1	28	11	20.1
E922531	170.5	85.6	<1	1105	11.3	80	1.32	12	6.28	3.21	1.86	15.7	10.55	9.1	1.14	0.38	2	18.5	67.9	26	15	19.25

Sample ID	Rb	Sm	Sn	Sr	Ta	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
E922519	57.9	10.75	2	264	1.5	1.32	22.2	<0.5	0.64	7.28	87	2	35.9	3.8	72	417
E922520	70.1	13.05	2	352	1.5	1.5	35.5	<0.5	0.67	7.27	81	2	40.2	4	59	420
E922521	74.6	10.4	2	336	1.1	1.28	24	<0.5	0.52	6.93	82	2	34.6	3.15	61	337
E922524	65.8	9.86	2	341	1.3	1.37	20.2	<0.5	1.28	7.83	92	5	63.1	8.68	77	487
E922525	79.9	10.7	2	374	1.2	1.16	28.1	<0.5	0.41	7.8	83	5	31.5	2.91	77	282
E922526	70.3	7.92	2	362	0.9	0.88	18.75	<0.5	0.25	3.76	92	5	20.9	1.95	74	233
E922527	72.6	14.05	2	336	1	1.46	31	<0.5	0.45	6.98	79	5	34.2	2.88	79	534
E922528	78.8	8.82	2	411	1.1	0.96	20.2	<0.5	0.4	5.05	70	5	25.2	2.39	76	254
E922529	69.1	14	2	361	1.5	1.79	28.8	<0.5	0.73	10.6	83	6	54.6	4.13	70	405
E922530	70.3	12.25	2	363	1.2	1.24	32.7	<0.5	0.33	5.03	84	5	26.9	2.24	56	164
E922531	65.2	12.45	2	370	1.8	1.39	30.5	<0.5	0.43	5.95	89	5	33.1	2.59	61	359

Appendix II

Petrographic Report of Rock Samples from Mt. Bisson

Mount Bisson Petrographic Description of Selected 2010 Samples

922522

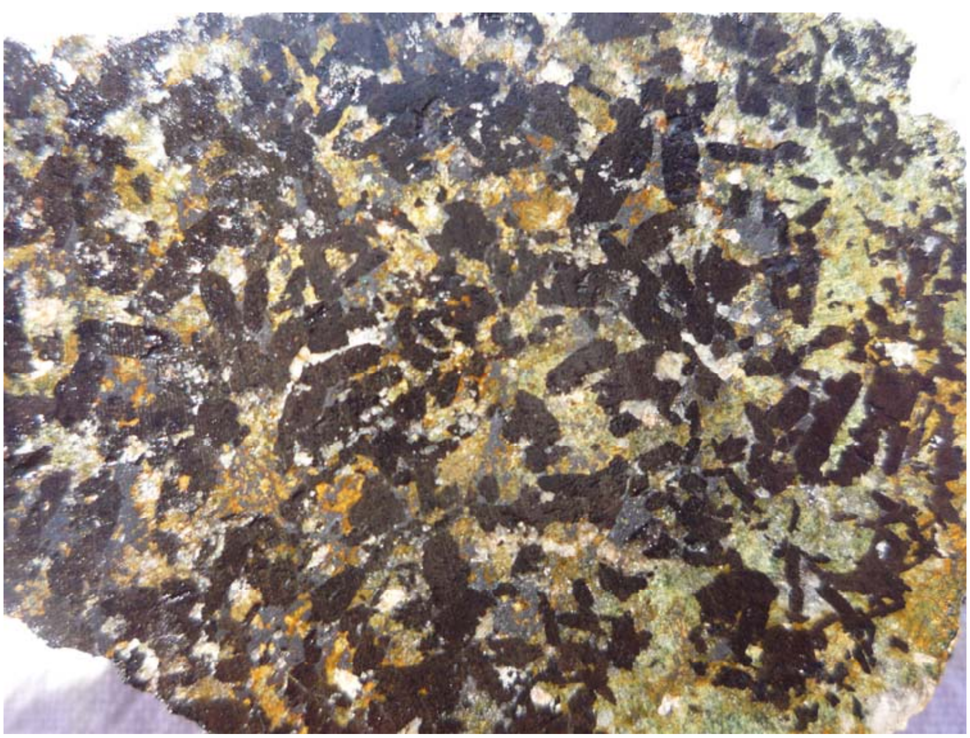
Central Occurrence

∑REE = 8.64 wt.%
∑HREE = 863 ppm
Y = 213 ppm

Grab sample from 15 cm wide layer or vein hosted in Wolverine gneiss and situated about 3.5 km NW of the Laura occurrence and 6.6 km SE of the M12000 Road occurrence.

This very interesting specimen contains the second highest ∑REE value and highest ∑HREE content documented for the Mount Bisson claim group in the data-base that includes historical data. This comparison does not include the questionable data of Leighton (1997) from the Laura showing.

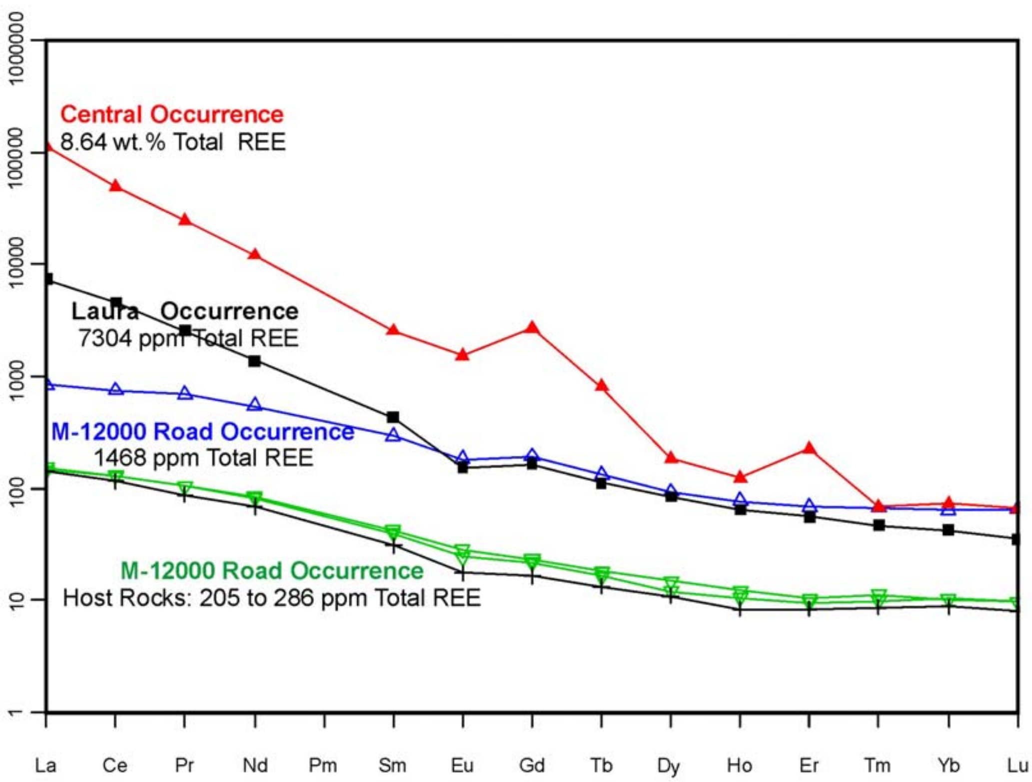
The photo below, on an unpolished cut surface, shows abundance of coarse prismatic, dark brown allanite in a matrix of diopside (light green), quartz, orange apatite, magnetite and sparse titanite. Specks of very sparse, fine grained scheelite were confirmed by UV lamp and corroborated by an anomalous W content of 174 ppm. Field of view = 5 cm.



The showing consists of an undeformed, REE-rich vein or layer of unknown strike length and orientation, possibly related to same REE mineralization event that produced the post-tectonic apatite-allanite-titanite-diopside-plagioclase-quartz veins at the M12000 Road occurrence or the titanite-allanite-diopside skarn material at the Laura occurrence.

The chondrite-normalized REE pattern of the allanite-rich material from the Central occurrence, however, reveals a notable disparity when compared to patterns from the other two occurrences in much higher LREE and enrichment in some of the HREE such as Gd, Tb and Dy.

The chondrite profile at the M12000 Road showing is notably flatter (43-101 report: sample 926529 with ∑REE =1468 ppm). The spike in the Er content of the Central Zone sample is curious and may represent an analytical error as this value should fall on the normally smooth HREE part of the plot.



Similar maximum values of yttrium of 174 and 213 ppm are found at the M-12000 Road and Central showings. A similar range in bulk rock yttrium contents (12 to 282 ppm) was also documented in the historical work at the Laura occurrence by Halleran (1988 a,b,c).

The sample contains 40-50% allanite as euhedral to subhedral individual and masses of crystals up to 5 by 15 mm that is the highest amount thus far observed in the claim-group. Pleochroism of the allanite is yellow brown, red brown to olive green. All crystals are fresh, unzoned and unaltered and intergrown with a small % of epidote. The interstices between the randomly oriented generally prismatic allanite grains are filled with quartz, apatite, magnetite, diopside and minor euhedral to anhedral titanite.

The apatite, which comprises ~5% of the rock, is mainly euhedral and the earliest formed mineral as it occurs as inclusions in all other phases including allanite. Magnetite (~ 3%) is relatively late and its grain contacts against diopside and allanite are commonly irregular and suggest corrosion. Furthermore, there are aphanitic masses of an unknown secondary mineral that comprises 20-40% of some diopside grains. This alteration mainly occurs where there is contact with the late magnetite.

Most of the rare-earth elements (total 8.65 wt.%) are likely contained in the allanite (~20 ∑LREE at other locations on claim-group as documented in 2009 probe work) but the apatite and sphene could also have elevated REEs. This rock is rather unique as no plagioclase was observed.

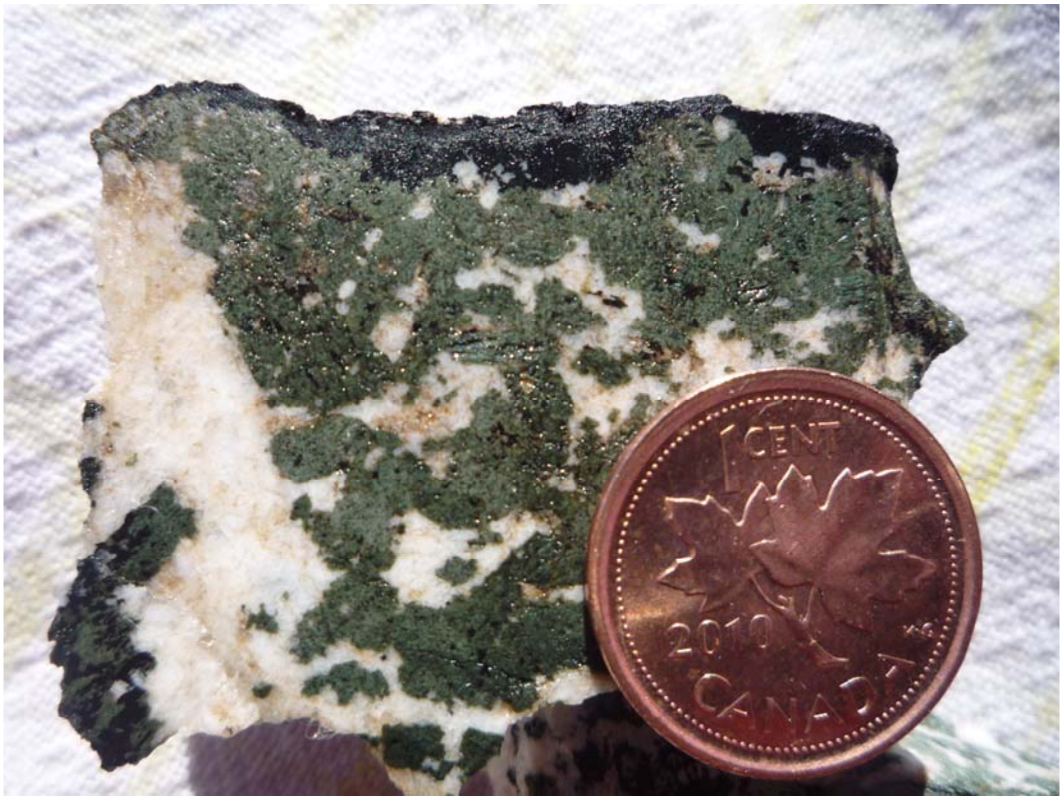
The elevated Th (783 ppm) and U (88 ppm) indicate that RS-125 gamma ray spectrometer would greatly aid in locating further such mineralization in the area.

922641

M12000 Road Occurrence

∑REE = 938 ppm

Grab sample of coarse-grained mafic rock with 80% dark green diopside. Diopside occurs mainly as subhedral crystals up to 0.9 by 1.5 cm and contains inclusions of all other phases: plagioclase, black hornblende, bright orange titanite, up to 2.5 by 5 mm, and sparse magnetite, allanite, epidote and apatite. Wispy layers rich in black hornblende are locally present as along the edge of photo below. Light to deep brown pleochroic allanite, up to 2 by 4 mm, apatite and titanite are the main hosts for the rare earth elements.

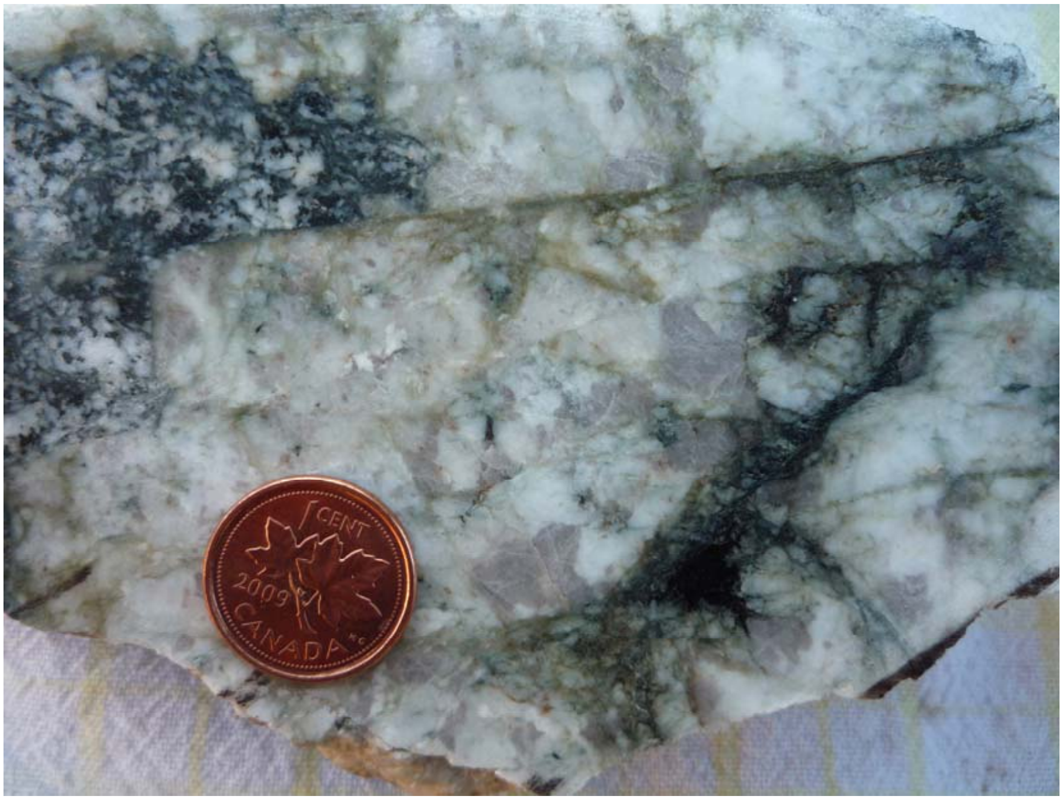


922642

M12000 Road Occurrence

∑REE = 605 ppm

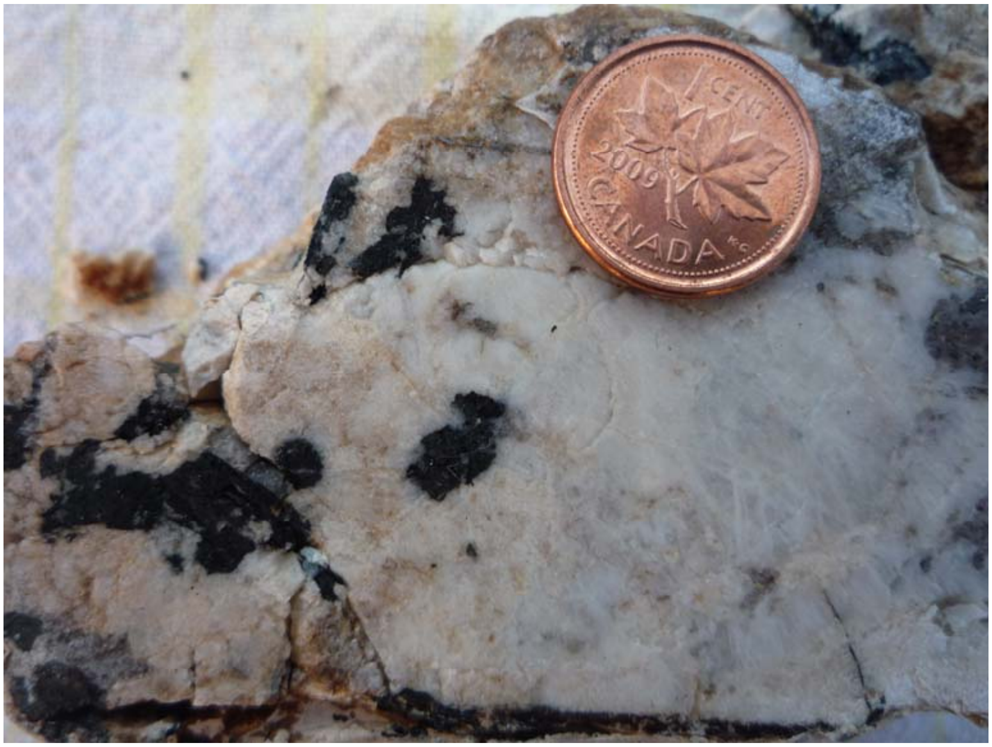
White feldspar granitic pegmatite, cut by thin brittle shears, with 15 % faint lavender quartz and minor biotite, hornblende and titanite and sparse chlorite and magnetite. The chlorite mostly represents altered biotite due to the shearing. Small pieces of partly assimilated hornblende quartz diorite are apparent in upper left of photo below. The mafic minerals mostly occur in clumps up to 0.4 by 0.8 cm that are enveloped by zones of microbreccia. Allanite was not observed in thin section.


CENT
2009
CANADA

922716

Laura Occurrence

∑REE =1765 ppm



White feldspar pegmatite possibly of monzonite composition with coarse individual and aggregates of black hornblende (5-10%) and grey quartz (5%). The hornblende contains cores of an orange aphanitic alteration mineral that has largely replaced an original diopside core. Sparse, fine-grained apatite, magnetite, titanite and deep brown allanite were observed in thin section.

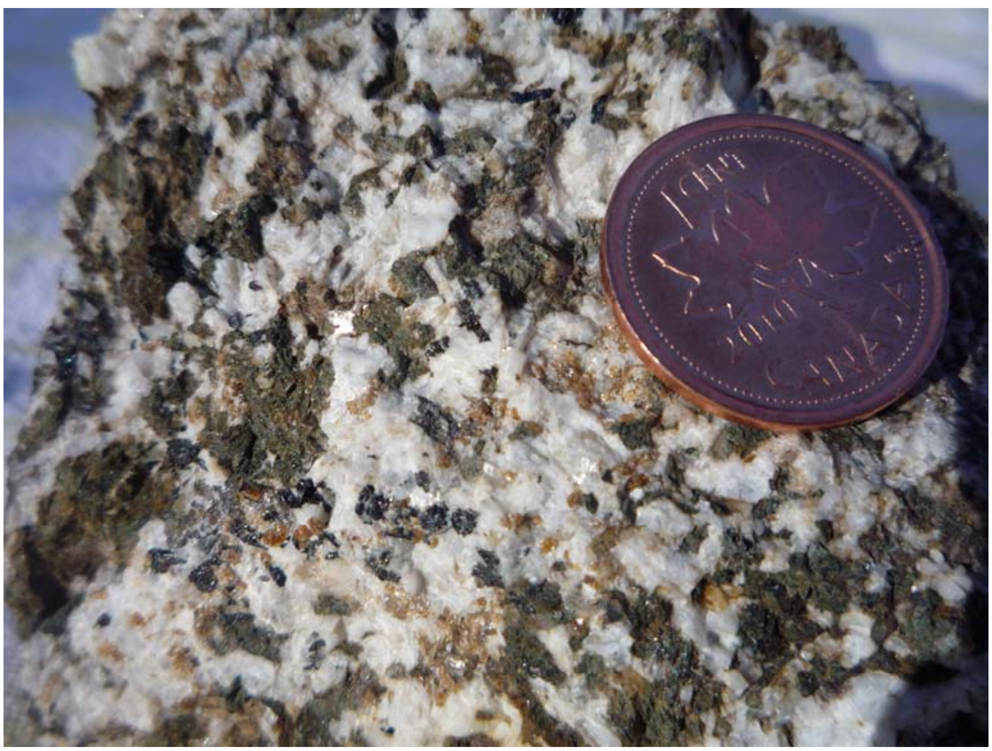
The ∑REE content of 1765 ppm is the highest at the Laura occurrence in the work undertaken from 2007 to present. Historical ∑REE values lie in a range of 0.11 to 13.5 wt.% at the Laura occurrence and values >3 wt.% higher have yet to be confirmed by the recent work.

922717

Laura Occurrence

∑REE = 1042 ppm

Grab sample from regolith/talus on top of mountain. The sample is too thin to produce a good thin section. Examination was undertaken with binocular microscope at 10X magnification. This sample is megascopically similar to the magnetite-titanite-diopside-syenite described in the 43-101 report (09-FWB-20) with higher ∑REE content (1466 ppm).



White, massive, medium-grained monzonite or syenite, that consists of white feldspar, dark green diopside, grey quartz, orange titanite and sparse magnetite. Allanite is probably present but too fine grained for identification.

Appendix III

Statement of Costs

Mt. Bisson Project Budget
Paget Minerals Corp.

Professional Fees and Wages	Days/units	Rate/unit	Total
Tony Barresi	14	$ 475.00	$ 6,650.00
Eric Alexander	14	$ 250.00	$ 3,500.00
Subtotal			**$ 10,150.00**
Equipment Rental			
Truck Rental (x2)	14	$ 85.00	$ 1,190.00
Satellite Telephones (X2)	14	$ 20.00	$ 280.00
ATV	14	$ 80.00	$ 1,120.00
Subtotal			**$ 2,590.00**
Expenses			
Geochemical Analysis	41	$ 30.65	$ 1,256.65
Helicopter	3.1	$ 1,300.00	$ 4,030.00
Accommodations			$ 1,526.00
Food			$ 494.21
Report	7	$ 475.00	$ 3,325.00
Gas			$ 639.78
Freight			$ 83.94
Subtotal			**$ 11,355.58**
Mob/Demobe			
Tony Barresi	2	$ 475.00	$ 950.00
Eric Alexander	2	$ 250.00	$ 500.00
Truck Rentals	2	$ 155.63	$ 311.26
Accommodation			$ 200.00
Food			$ 200.00
Subtotal			**$ 2,161.26**
Total			**$ 26,256.84**

Appendix IV

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Tony Barresi certify that:

1. I am presently employed under contract as a Project Geologist by Paget Minerals Corporation with a business address located at
   920-1040 W. Georgia St.
   Vancouver, BC, Canada
   V6E 4H1

2. I graduated from Mount Allison University in 1998 with a B.A., and then from Saint Mary's University with a Bachelor of Science in Geology in 2004. I am currently a Ph.D. candidate at Dalhousie University.

3. Since 2002 I have been employed as a geologist, primarily in the base and precious metal exploration industry in British Columbia.

4. I supervised and participated in the 2010 exploration program between July 2 and July 16 and am therefore personally familiar with the geology of the Mount Bisson Property and the work conducted in 2010. I have prepared all the sections of this report.

Dated this 21st day of December, 2010

Tony Barresi
Signature

Tony Barresi, B.A., B.Sc., Ph.D. candidate

Appendix V

Assay Certificates

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: PAGET MINERALS CORPORATION
1160 - 1040 W. GEORGIA ST.
VANCOUVER BC V6E 4H1

Finalized Date: 2-AUG-2010
Account: PAGMIN

CERTIFICATE VA10098098

Project: Mt. Bisson
P.O. No.:
This report is for 13 Soil samples submitted to our lab in Vancouver, BC, Canada on 19-JUL-2010.
The following have access to data associated with this certificate:

JOHN BRADFORD	NIGEL LUCKMAN	DAVID VOLKERT

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS81	38 element fusion ICP-MS	ICP-MS

To: **PAGET MINERALS CORPORATION**
ATTN: JOHN BRADFORD
1160 - 1040 W. GEORGIA ST.
VANCOUVER BC V6E 4H1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: PAGET MINERALS CORPORATION
1160 - 1040 W. GEORGIA ST.
VANCOUVER BC V6E 4H1

Finalized Date: 2-AUG-2010
Account: PAGMIN

Project: Mt. Bisson

CERTIFICATE OF ANALYSIS VA10098098

Sample Description	WEI-21	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
Analyte	Recvd Wt.	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho
Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOR	0.02	1	0.5	0.5	0.5	10	0.01	5	0.05	0.03	0.03	0.1	0.05	0.2	0.01
E922519	0.74	<1	805	149.0	11.3	140	1.49	15	6.68	4.01	1.95	12.9	9.64	11.3	1.30
E922520	0.94	<1	976	177.0	10.5	90	1.57	12	7.58	4.42	1.99	16.5	11.25	11.8	1.45
E922521	0.90	<1	1005	142.5	11.5	90	1.73	15	6.37	3.41	1.83	16.3	9.29	10.3	1.14
E922522	Not Recvd														
E922523	Not Recvd														
E922524	1.00	<1	900	120.5	11.1	100	1.76	27	8.83	7.40	1.79	15.7	8.92	13.7	2.16
E922525	0.84	<1	881	162.0	10.4	100	2.28	16	5.61	3.20	1.71	17.5	9.59	8.1	1.09
E922526	0.90	<1	903	114.5	10.6	100	2.09	16	4.21	2.10	1.39	16.5	6.80	6.2	0.76
E922527	1.22	<1	970	184.5	10.1	80	1.94	16	6.92	3.40	1.98	16.6	11.65	15.1	1.24
E922528	0.74	<1	1040	121.5	8.6	70	1.94	12	4.71	2.63	1.49	17.2	7.22	6.9	0.91
E922529	0.54	<1	1020	204	10.0	80	1.69	14	9.42	5.25	2.34	16.5	12.15	10.9	1.92
E922530	2.02	<1	1040	179.0	10.1	70	1.40	13	5.57	2.83	1.81	16.1	9.91	5.2	0.94
E922531	1.70	<1	1105	170.5	11.3	80	1.32	12	6.28	3.21	1.86	15.7	10.55	9.1	1.14

ALS Minerals
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: PAGET MINERALS CORPORATION
1160 - 1040 W. GEORGIA ST.
VANCOUVER BC V6E 4H1

Finalized Date: 2-AUG-2010
Account: PAGMIN

Project: Mt. Bisson

CERTIFICATE OF ANALYSIS VA10098098

Sample Description	Method / Analyte / Units / LOR	ME-MS81 La ppm 0.5	ME-MS81 Lu ppm 0.01	ME-MS81 Mo ppm 2	ME-MS81 Nb ppm 0.2	ME-MS81 Nd ppm 0.1	ME-MS81 Ni ppm 5	ME-MS81 Pb ppm 5	ME-MS81 Pr ppm 0.03	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05
E922519		82.3	0.58	<2	23.3	64.0	36	11	17.90	57.9	10.75	2	264	1.5	1.32	22.2
E922520		94.9	0.61	<2	23.7	75.2	25	13	20.7	70.1	13.05	2	352	1.5	1.50	35.5
E922521		77.2	0.47	<2	28.1	60.0	29	16	16.60	74.6	10.40	2	336	1.1	1.28	24.0
E922522																
E922523																
E922524		64.8	1.33	2	18.6	50.0	30	10	14.00	65.8	9.86	2	341	1.3	1.37	20.2
E922525		90.0	0.43	<2	18.4	62.6	68	9	17.95	79.9	10.70	2	374	1.2	1.16	28.1
E922526		63.0	0.28	<2	13.9	43.3	36	9	12.50	70.3	7.92	2	362	0.9	0.88	18.75
E922527		97.2	0.42	<2	16.3	76.2	29	11	21.3	72.6	14.05	2	336	1.0	1.46	31.0
E922528		67.3	0.35	<2	15.0	48.1	27	10	14.00	78.8	8.82	2	411	1.1	0.96	20.2
E922529		118.0	0.59	2	29.0	80.0	22	11	23.4	69.1	14.00	2	361	1.5	1.79	28.8
E922530		93.6	0.31	5	17.2	71.1	28	11	20.1	70.3	12.25	2	363	1.2	1.24	32.7
E922531		85.6	0.38	2	18.5	67.9	26	15	19.25	65.2	12.45	2	370	1.8	1.39	30.5

ALS Canada Ltd.
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North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

ALS Minerals

To: PAGET MINERALS CORPORATION
1160 - 1040 W. GEORGIA ST.
VANCOUVER BC V6E 4H1

Finalized Date: 2-AUG-2010
Account: PAGMIN

Project: Mt. Bisson

CERTIFICATE OF ANALYSIS VA10098098

Sample Description	Method Analyte Units LOR	ME-MS81 Tl ppm 0.5	ME-MS81 Tm ppm 0.01	ME-MS81 U ppm 0.05	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.5	ME-MS81 Yb ppm 0.03	ME-MS81 Zn ppm 5	ME-MS81 Zr ppm 2
E922519		<0.5	0.64	7.28	87	2	35.9	3.80	72	417
E922520		<0.5	0.67	7.27	81	2	40.2	4.00	59	420
E922521		<0.5	0.52	6.93	82	2	34.6	3.15	61	337
E922522										
E922523										
E922524		<0.5	1.28	7.83	92	5	63.1	8.68	77	487
E922525		<0.5	0.41	7.80	83	5	31.5	2.91	77	282
E922526		<0.5	0.25	3.76	92	5	20.9	1.95	74	233
E922527		<0.5	0.45	6.98	79	5	34.2	2.88	79	534
E922528		<0.5	0.40	5.05	70	5	25.2	2.39	76	254
E922529		<0.5	0.73	10.60	83	6	54.6	4.13	70	405
E922530		<0.5	0.33	5.03	84	5	26.9	2.24	56	164
E922531		<0.5	0.43	5.95	89	5	33.1	2.59	61	359

ALS Minerals

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: PAGET MINERALS CORPORATION
1160 - 1040 W. GEORGIA ST.
VANCOUVER BC V6E 4H1

Finalized Date: 8-AUG-2010
Account: PAGMIN

CERTIFICATE VA10097991

Project: Mt. Bisson

P.O. No.:

This report is for 31 Rock samples submitted to our lab in Vancouver, BC, Canada on 19-JUL-2010.

The following have access to data associated with this certificate:

JOHN BRADFORD	NIGEL LUCKMAN	DAVID VOLKERT

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS81	38 element fusion ICP-MS	ICP-MS
ME-MS81h	High grade REE by fusion/ICPMS	ICP-MS

To: PAGET MINERALS CORPORATION
ATTN: JOHN BRADFORD
1160 - 1040 W. GEORGIA ST.
VANCOUVER BC V6E 4H1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: PAGET MINERALS CORPORATION
1160 - 1040 W. GEORGIA ST.
VANCOUVER BC V6E 4H1

Finalized Date: 8-AUG-2010
Account: PAGMIN

Project: Mt. Bisson

CERTIFICATE OF ANALYSIS VA10097991

Sample Description	Method	WEI-21	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Recvd Wt.	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	1	0.5	0.5	0.5	10	0.01	5	0.05	0.03	0.03	0.1	0.05	0.2	0.01
E922701		1.38	<1	1580	17.5	8.4	50	1.06	8	0.84	0.64	0.81	20.0	1.01	20.3	0.18
E922702		1.34	<1	384	90.6	13.7	90	1.23	<5	4.16	2.42	1.18	21.6	5.85	2.9	0.81
E922703		1.34	<1	1270	7.4	0.6	10	4.47	<5	1.52	0.40	0.35	13.1	1.52	1.1	0.21
E922704		1.34	<1	879	91.9	17.5	120	6.34	13	3.61	2.00	1.42	25.0	5.73	3.7	0.71
E922705		2.02	<1	73.3	29.5	5.8	40	1.58	18	1.72	1.08	0.66	17.6	2.26	1.2	0.35
E922706		0.86	<1	130.0	25.8	97.3	310	2.40	358	2.88	1.74	1.44	16.2	2.93	2.2	0.58
E922707		1.90	<1	3500	130.0	3.1	30	2.02	<5	1.26	0.42	0.95	18.0	5.72	1.5	0.16
E922708		1.92	<1	146.5	77.2	14.5	80	2.38	7	2.91	1.45	1.16	20.4	4.63	2.2	0.50
E922709		1.04	<1	87.6	38.2	33.5	230	2.20	45	2.58	1.40	1.27	14.5	3.29	2.1	0.50
E922710		1.58	<1	3340	75.0	3.1	20	3.81	10	1.14	0.52	1.14	18.6	3.22	1.4	0.17
E922711		1.30	<1	89.9	37.5	12.9	50	4.88	<5	2.41	1.35	0.61	19.4	2.96	1.5	0.47
E922712		1.32	<1	20.7	8.4	1.2	20	0.26	<5	0.53	0.33	0.12	2.2	0.62	1.1	0.11
E922713		1.46	<1	825	11.3	2.7	40	1.02	8	0.90	0.60	1.19	14.0	0.81	0.7	0.19
E922714		1.38	<1	38.9	24.3	17.0	20	0.26	<5	1.35	0.85	0.37	13.2	1.81	3.1	0.26
E922715		1.50	<1	1015	49.1	6.3	10	0.60	<5	12.90	6.64	3.10	18.6	11.60	1.0	2.46
E922716		1.42	<1	4170	851	4.7	30	1.38	44	6.30	3.26	3.53	20.4	20.8	12.9	1.07
E922717		0.88	<1	5390	477	5.0	30	2.42	10	7.87	4.22	3.44	18.1	16.30	1.1	1.41
E922718		1.38	<1	1425	3.0	<0.5	10	0.72	40	0.10	0.13	0.31	13.8	0.12	6.1	0.03
E922719		1.22	<1	1380	121.5	3.8	40	2.34	18	2.29	1.23	1.01	18.2	4.99	7.2	0.42
E922522		0.90	3	3020	>10000	24.9	20	0.48	265	60.0	44.6	105.5	173.0	668	2.7	8.63
E922523		1.24	<1	1790	50.2	<0.5	100	0.69	52	0.62	0.39	0.41	15.8	1.33	1.5	0.10
E922641		1.36	<1	206	443	13.9	30	2.93	7	4.65	2.61	2.65	18.6	14.90	5.7	0.80
E922642		1.22	1	1170	274	1.8	40	1.37	7	1.73	0.98	1.62	16.0	5.67	0.8	0.30
E922643		1.46	<1	1105	39.4	21.1	70	1.85	26	2.73	1.68	1.00	18.3	3.52	4.1	0.55
E922644		1.90	<1	5540	14.9	7.1	20	2.42	21	0.65	0.33	0.50	14.2	1.07	1.0	0.13
E922645		1.22	<1	1380	222	21.2	50	3.96	<5	11.35	5.96	3.87	22.5	15.05	1.8	2.09
E922646		2.04	<1	908	28.5	3.7	10	1.84	<5	2.80	1.54	1.37	17.1	2.90	1.2	0.56
E922647		1.88	<1	1450	45.2	1.6	30	1.46	<5	2.22	1.14	0.99	14.0	3.14	0.7	0.42
E922648		2.14	<1	1640	42.3	0.8	10	2.46	<5	1.53	0.73	0.80	17.7	2.73	2.9	0.26
E922649		1.90	<1	994	103.0	14.7	90	2.88	20	7.05	4.76	1.34	26.2	7.57	6.2	1.46
E922650		1.64	<1	530	22.5	3.4	60	1.04	21	2.58	1.67	0.64	17.9	2.46	3.3	0.54

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To: PAGET MINERALS CORPORATION
1160 - 1040 W. GEORGIA ST.
VANCOUVER BC V6E 4H1

Finalized Date: 8-AUG-2010
Account: PAGMIN

Project: Mt. Bisson

CERTIFICATE OF ANALYSIS VA10097991

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	2	0.2	0.1	5	5	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05
E922701		10.0	0.17	<2	10.3	6.3	16	10	1.82	81.4	1.06	1	292	0.5	0.13	2.26
E922702		50.8	0.31	<2	16.9	37.9	39	5	10.95	42.0	6.40	4	734	1.0	0.80	15.65
E922703		3.7	0.02	<2	8.5	3.8	<5	12	1.00	301	1.32	<1	483	1.6	0.29	1.64
E922704		52.7	0.26	<2	17.2	40.2	41	17	11.25	166.5	6.61	2	395	1.1	0.75	16.55
E922705		16.4	0.22	<2	11.5	13.4	18	<5	3.72	33.9	2.45	1	236	0.7	0.32	5.10
E922706		13.0	0.25	2	19.6	13.5	397	5	3.42	41.1	3.01	5	402	1.1	0.48	4.85
E922707		73.5	0.03	<2	17.5	52.8	<5	25	14.90	190.5	7.28	1	303	0.9	0.49	30.5
E922708		44.7	0.19	<2	18.4	31.7	36	13	9.12	49.6	5.32	5	625	1.1	0.59	13.50
E922709		21.4	0.17	<2	13.2	18.0	149	6	4.71	55.6	3.62	4	462	0.8	0.48	7.38
E922710		45.0	0.05	<2	6.3	28.4	6	20	8.43	196.5	3.96	1	594	0.6	0.33	15.25
E922711		21.0	0.20	<2	18.5	16.4	23	7	4.66	17.7	3.10	2	430	1.5	0.44	9.67
E922712		4.5	0.05	<2	1.5	3.3	8	<5	0.91	5.8	0.66	<1	23.8	0.2	0.10	1.70
E922713		6.8	0.07	<2	2.4	4.1	<5	29	1.18	61.1	0.74	<1	353	0.2	0.14	2.98
E922714		11.4	0.19	<2	4.9	10.4	21	<5	2.79	5.6	1.97	2	148.0	0.5	0.27	7.35
E922715		13.0	0.56	2	80.3	42.7	<5	16	8.74	37.1	11.45	5	845	11.2	2.19	1.32
E922716		589	0.31	<2	21.9	194.0	<5	24	72.8	147.0	18.85	2	685	1.3	1.73	85.1
E922717		310	0.41	<2	178.0	149.5	8	32	48.1	211	17.75	6	1160	4.3	1.82	22.7
E922718		1.8	0.05	<2	1.7	0.9	<5	21	0.30	95.8	0.12	<1	280	0.1	0.01	2.70
E922719		66.1	0.17	2	7.3	44.2	<5	11	13.10	86.1	6.09	3	372	0.4	0.55	35.4
E922522		>10000	2.07	6	1000	7770	9	11	>1000	12.8	500	53	1480	2.8	35.7	702
E922523		41.4	0.05	<2	8.0	11.6	44	22	4.25	110.0	1.21	2	433	0.7	0.13	5.60
E922641		269	0.35	<2	52.2	137.0	13	7	43.7	49.2	15.30	3	271	5.2	1.29	63.5
E922642		235	0.11	<2	14.4	57.4	6	59	21.7	96.1	5.02	1	756	0.5	0.48	10.95
E922643		18.2	0.25	<2	8.8	19.6	44	13	5.05	99.5	3.66	2	569	0.7	0.51	4.41
E922644		7.5	0.05	<2	2.5	6.9	10	23	1.80	212	1.17	<1	1065	0.1	0.13	1.26
E922645		93.0	0.63	<2	28.9	102.0	31	19	27.7	146.5	17.45	10	412	1.1	2.17	20.9
E922646		15.4	0.16	<2	8.4	12.1	8	21	3.29	127.5	2.63	1	595	0.5	0.48	3.62
E922647		23.7	0.11	<2	3.1	18.3	<5	31	5.21	133.0	3.45	<1	666	0.2	0.45	6.34
E922648		24.6	0.10	<2	7.4	15.7	<5	40	4.73	215	3.12	<1	316	0.6	0.34	15.70
E922649		52.9	0.74	<2	22.5	45.0	23	17	12.35	180.0	8.01	2	113.5	1.1	1.17	19.70
E922650		11.8	0.26	3	8.9	10.7	6	9	2.81	33.6	2.51	2	415	1.2	0.42	8.26

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VANCOUVER BC V6E 4H1

Finalized Date: 8-AUG-2010
Account: PAGMIN

Project: Mt. Bisson

CERTIFICATE OF ANALYSIS VA10097991

Sample Description	Method Analyte Units LOR	ME-MS81 Tl ppm 0.5	ME-MS81 Tm ppm 0.01	ME-MS81 U ppm 0.05	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.5	ME-MS81 Yb ppm 0.03	ME-MS81 Zn ppm 5	ME-MS81 Zr ppm 2	ME-MS81h Ce ppm 3	ME-MS81h Dy ppm 0.3	ME-MS81h Er ppm 0.2	ME-MS81h Eu ppm 0.2	ME-MS81h Gd ppm 0.3	ME-MS81h Hf ppm 1
E922701		<0.5	0.13	1.43	23	2	5.0	0.92	34	700						
E922702		<0.5	0.36	2.70	73	3	21.7	2.04	113	104						
E922703		0.5	0.03	1.31	<5	2	6.4	0.20	11	24						
E922704		<0.5	0.30	2.31	81	2	18.2	1.80	103	123						
E922705		<0.5	0.18	2.41	41	2	10.0	1.34	36	39						
E922706		<0.5	0.28	2.70	155	4	15.3	1.63	127	80						
E922707		0.6	0.01	2.12	5	2	4.0	0.20	65	49						
E922708		<0.5	0.22	3.63	50	7	14.1	1.23	152	74						
E922709		<0.5	0.20	1.42	152	3	13.2	1.13	129	75						
E922710		<0.5	0.06	1.77	7	2	5.1	0.31	62	43						
E922711		<0.5	0.20	5.42	48	3	13.1	1.33	153	45						
E922712		<0.5	0.04	0.89	5	1	3.2	0.31	5	40						
E922713		<0.5	0.09	1.46	<5	1	5.6	0.56	5	20						
E922714		<0.5	0.15	3.06	36	3	7.7	1.06	214	104						
E922715		<0.5	0.97	2.52	61	2	63.1	4.64	57	16						
E922716		<0.5	0.39	4.73	26	1	26.9	2.18	30	618						
E922717		0.5	0.57	3.26	68	1	38.1	3.30	58	30						
E922718		<0.5	0.01	1.40	7	1	1.0	0.26	6	218						
E922719		<0.5	0.17	2.32	66	1	11.3	1.09	52	245						
E922522		<0.5	2.57	98.9	212	182	229	15.25	174	91	39700	58.8	47.5	112.5	690	3
E922523		<0.5	<0.01	2.05	<5	5	3.3	0.38	5	47						
E922641		<0.5	0.25	3.43	90	6	21.4	2.11	78	243						
E922642		<0.5	0.12	5.11	11	5	8.5	0.72	19	23						
E922643		<0.5	0.25	3.25	117	3	15.1	1.56	82	136						
E922644		0.5	0.05	0.42	30	3	3.4	0.31	20	42						
E922645		<0.5	0.86	2.16	165	2	55.6	4.68	161	41						
E922646		<0.5	0.22	1.22	21	1	14.7	1.19	29	41						
E922647		<0.5	0.15	0.61	7	1	11.5	0.88	13	23						
E922648		0.6	0.10	1.97	<5	1	7.5	0.67	8	81						
E922649		<0.5	0.78	3.25	118	2	38.9	4.78	104	196						
E922650		<0.5	0.28	3.50	29	2	15.3	1.77	25	102						

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VANCOUVER BC V6E 4H1

Finalized Date: 8-AUG-2010
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Project: Mt. Bisson

CERTIFICATE OF ANALYSIS VA10097991

Sample Description	Method Analyte Units LOR	ME-MS81h Ho ppm 0.05	ME-MS81h La ppm 3	ME-MS81h Lu ppm 0.05	ME-MS81h Nb ppm 1	ME-MS81h Nd ppm 0.5	ME-MS81h Pr ppm 0.2	ME-MS81h Rb ppm 1	ME-MS81h Sm ppm 0.2	ME-MS81h Sn ppm 5	ME-MS81h Ta ppm 0.5	ME-MS81h Tb ppm 0.05	ME-MS81h Th ppm 0.3	ME-MS81h Tm ppm 0.05	ME-MS81h U ppm 0.3	ME-MS81h W ppm 5
E922701																
E922702																
E922703																
E922704																
E922705																
E922706																
E922707																
E922708																
E922709																
E922710																
E922711																
E922712																
E922713																
E922714																
E922715																
E922716																
E922717																
E922718																
E922719																
E922522		8.78	35000	2.11	851	7220	3010	13	496	50	2.4	38.0	783	2.20	88.2	174
E922523																
E922641																
E922642																
E922643																
E922644																
E922645																
E922646																
E922647																
E922648																
E922649																
E922650																

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CERTIFICATE OF ANALYSIS VA10097991

Sample Description	Method Analyte Units LOR	ME-MS81h Y ppm 3	ME-MS81h Yb ppm 0.2	ME-MS81h Zr ppm 10
E922701				
E922702				
E922703				
E922704				
E922705				
E922706				
E922707				
E922708				
E922709				
E922710				
E922711				
E922712				
E922713				
E922714				
E922715				
E922716				
E922717				
E922718				
E922719				
E922522		213	15.3	110
E922523				
E922641				
E922642				
E922643				
E922644				
E922645				
E922646				
E922647				
E922648				
E922649				
E922650				

434000
436000
438000
440000
442000
444000
6166000
6164000
6162000
6160000
6158000
6156000
6154000
6152000
6150000
6148000
N
E922641
E922642
E922647
E922646
E922645
E922644
E922643
E922523
E922522
E922650
E922648
E922649
E922701
E922712
E922713
E922714
E922717
E922718
E922716
E922705
E922711
E922709
E922710
Legend
Mt Bisson Claim
Rock Geochemistry
Total REE
7 - 250
250 - 500
500 - 1000
1000 - 2000
2000 - 86399
Logging Road
Main Forestry Road
River
Kilometers
0
0.5
1
2
3
4
5
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Figure 4 Rock Samples

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Figure 5 Silt Samples


Mt. Bisson
Property Geology
N
Legend
Mt Bisson Claim
Logging Road
Main Forestry Road
River
Property Geology
Units
Augen Gneiss
Calc-Silicate
Garnet Mica Schist
Granodiorite
Fine Grained Granite
Micaceous Quartzite
Meta-Sedimentary
Orthogneiss
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Figure 6 Mt. Bisson Geology
Kilometers
0 0.5 1 2 3 4 5
434000 436000 438000 440000 442000 444000
6166000 6164000 6162000 6160000 6158000 6156000 6154000 6152000 6150000 6148000