GM 65441

TECHNICAL REPORT AND RECOMMENDATIONS, 2010 EXPLORATION PROGRAM, PAYNE BAY PROPERTY

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ITEM 1 TITLE PAGE

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Technical Report

Technical Report and Recommendations 2010 Exploration Program, Payne Bay Property, Québec

VIRGINIA MINES INC.
ANGLO AMERICAN EXPLORATION (CANADA) LTD.
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Volume 1 of 2

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ITEM 3 SUMMARY

As of October 2010, the Payne Bay Property covered an area of 11,946 hectares near the Inuit village of Kangirsuk, on the western bank of Ungava Bay in Northern Québec. The property, divided into four blocks of claims, is located at the northern extremity of the New Québec Orogen. The orogen represents the northeastern extension of the Trans-Hudson Orogen, an early Proterozoic collisional zone that borders the Superior Province. The Trans-Hudson Orogen also includes the Thompson Belt of Manitoba and the Cape Smith Belt of northern Québec, both of which host important nickel mining camps. This report summarizes fieldwork and results from the summer 2010 activities on the Payne Bay Property.

The northern part of the property covers volumetrically important mafic/ultramafic complexes having an apparent thickness up to 1000 metres and a cumulative strike length of 50 kilometres. Several peridotite-gabbro units within the Qarqasiaq Block, interpreted as subvolcanic feeders and possible flows, have mineralized discordant bases that thermally and mechanically eroded the underlying sediments. This fertile environment offers an excellent economic potential and is apt to host 3% to 4% nickel massive sulphide deposits near the base of the interpreted magma conduits. Up to 14 Ni-Cu±Co±PGE showings are known in Qarqasiaq, the richest one grading 6.5% Ni. The Chaunet Block, also found in the northern part of the property, consists of several stacked gabbro-pyroxenite-peridotite sills, in part sheared and dismembered, that were intruded near thick graphitic-sulfidic schist units. Up to now the only significant Ni-Cu±Co±PGE occurrence (Chaunet showing) known in this block is hosted in gabbro on the southeastern shore of Chaunet Lake. However, several EM anomalies within gabbro-peridotite remain unexplained. The Des Chefs Block, located two kilometres east of the southernmost extremity of Chaunet's, lacks major ultramafic units at surface. Elongated and highly-magnetic features striking in a northwest direction suggest ultramafic rocks may be found at a shallow depth below the volcano-sedimentary rocks in this block.

The Kyak Block, situated in the southern portion of the property, includes a continuous, vertically dipping layered intrusive sequence striking northwest-southeast, with younging direction to the southwest. The interpreted base comprises a heterolithic package that includes a number of large and irregular masses of peridotite and norite partially intruded by the overlying gabbronoritic complex. At least 28 sulphide showings were observed in the peridotite "lobes" and nearby gabbronorite, ten of which contained semi-massive and/or net-textured sulphides. The latter ten showings returned nickel assays ranging from 0.86% to 2.90% Ni. The basal portion of the Kyak intrusion shows geological and structural features that are critical to the formation of economic nickel deposits.

The Payne Bay Property covers geological units that fulfill the essential requirements for the formation of economic nickel deposits, i.e. olivine-bearing magmas intruded into sulfur-bearing supracrustal rocks. The 2010 exploration campaign - the first managed by Virginia Mines after Osisko have stopped working in the area in 2001 - confirmed the potential of mafic/ultramafic complexes at surface.

The focus is now turning into the evaluation at depth of the potential of these complexes. Sporadic drilling was carried on in Qarqasiaq and Kyak blocks from 1999 to 2001. However, we consider that the ultramafic/mafic units are still largely unexplored; many promising geological

and geophysical targets remain untested. We recommend pursuing an extensive follow-up program that will, first, include a highly-detailed airborne magnetic survey that will cover a significant portion of the Roberts Syncline. This newly-acquired data will enable us to proceed to an adequate 3D inversion modeling in order to estimate the vertical extension of the ultramafic lithologies and to locate primary igneous and/or structural embayments that could potentially host Ni-Cu±Co±PGE deposits. Then, another campaign of prospecting and geological mapping is required in the most promising areas and in the newly-acquired claims. A ground-based TDEM survey using the Squid technology should be completed over the most interesting portions of the property. Drilling should follow after all these works have been accomplished.

ITEM 4 INTRODUCTION

This report provides the status of current technical geological information relevant to the 2010 exploration program conducted by Virginia Mines on the Payne Bay property in Québec. It has been prepared in accordance with the Form 43-101F1 Technical Report format outlined under NI-43-101. The report also provides recommendations for future work.

All information and data contain in this report or used in its preparation were obtained either from the last exploration campaign or from previous geological reports related to this property as shown in the reference section.

The first author François Huot, Ph.D. in marine geosciences and senior project geologist, has supervised and participated to the 2010 summer activities on the Payne Bay Property. The second author Jean-François Boivin, B.Sc. in geological engineering and junior engineer, was involved with the first author in prospecting, mapping and collecting rock samples together with technicians Alexandre Martel and Éric Gilbert. The third author Paul Archer, M.Sc. in geological engineering and Vice-president Exploration and Acquisitions, reviewed and corrected the present report.

ITEM 5 RELIANCE ON OTHER EXPERTS

This section is not applicable to this report.

ITEM 6 PROPERTY DESCRIPTION AND LOCATION

The Payne Bay Property is located between 8 and 30 kilometres north of Kangirsuk, on the western bank of Ungava Bay in Northern Québec (Fig. 1). As of October 2010, it included four blocks of claims (Qarqasiaq, Chaunet, Des Chefs, Kyak) which summed up to 309 designated claims (Fig. 2) for a total of 11,946 hectares. The list of claims is shown in appendix I.

The coordinates of Kangirsuk and maps covered by the project are:

Latitude:	60°01' 13'' N
Longitude:	-70°01' 06'' W
SNRC:	25 C/04, D/01 and D/08
UTM zone:	19 (Nad27)
NTS:	443250 E
	6653900 N

Mining rights are held by Virginia Mines Inc. (62.79%) ["**Virginia**"] and Osisko Mining Corporation (37.21%) ["**Osisko**"] but Virginia will soon acquire a 100% interest in the property. The southern part of the Qarqasiaq Block is located within Category I Inuit land, which is controlled by the Saputik Land Holding Corporation of Kangirsuk. The corporation gave Osisko and Virginia permission to carry out exploration work on Category I land in 1999-2000 through a lease giving access to the area. A new 3-year lease was signed with the corporation during fall 2008. During spring 2010, Virginia entered into a joint venture agreement with Anglo American Exploration (Canada) Ltd ["**AAEC**"]. In order to earn a 50% interest in the property, AAEC has to spend CA$4 million in exploration expenditures over a 6-year period.

ITEM 7 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

Access to the northern village of Kangirsuk is provided by Air Inuit which offers daily flights from Montréal or other major southern cities via Kuujjuaq. First Air also provides daily flights to Kuujjuaq. The whole property is easily accessible all-year round by helicopter, whereas floatplanes and all-terrain vehicles can be used in specific areas during summer. When snow covers the landscape, snowmobile is a effective means of transportation to reach all four blocks of claims. Large cargo can be sent to Kangirsuk by air transportation, but may also be shipped by boats at cheaper prices using services provided by Taqramut Transport Inc. which supplies the village during the summer season. Local resources in Kangirsuk include accommodations, groceries, fuel and some limited services.

The property, located well above the tree line, is entirely covered by tundra. High terrains commonly consist of extensive exposures of outcrops. The terrain is locally rugged with escarpments oriented into a NW-SE direction. Altitude varies from 50 to 800 metres. Lakes are abundant but tend to be relatively small and have a shallow depth. Summer field season is short, with temperatures ranging between 0 and 20°C from late June to late September, during which outcrops are generally free of snow. Weather conditions become increasingly unpredictable late in the field season with fog, sleet, snow squall and high winds occurring frequently mainly due to the proximity of the Ungava Bay.

ITEM 8 HISTORY

Exploration work in the Payne Bay area historically focussed on iron ore along the margin of the Roberts Syncline (Fig. 3), with documented activity beginning in 1938 and persisting intermittently until the mid 1960's. Although substantial deposits were discovered, none were put

into production. The Kyak intrusion was investigated briefly in the 1960's and early 1970's for its nickel potential, with exploration work including two independent airborne EM-MAG surveys, grid mapping and prospecting, limited ground geophysical surveys, as well as 2,850 metres of drilling (26 holes, EX core) (Dubuc, 1968; Séguin, 1970; Bergmann, 1973). Ground work was essentially limited to a 1.25 kilometre by 1.5 kilometre zone covering the northernmost portion of the basal peridotite, the southern extension of which was essentially ignored. No additional work was done over the Kyak intrusion until 1986, when the northeastern half of the complex was subject to reconnaissance mapping for PGE mineralization.

Other mafic/ultramafic complexes in the Roberts Syncline were apparently not systematically explored for nickel prior to the acquisition of permits by Osisko in the late 1990's. The La Fosse Platinum Group prospected the area of Chaunet Lake in 1987 discovering a few occurrences of anomalous tenors in platinum and palladium in gabbro and ultramafics sills (Ward, 1988). Despite these findings, commonly associated with significant amounts of chalcopyrite, pyrrhotite and pentlandite, nickel and copper were not analyzed. In 1966, the Québec Government has also mapped the Lac des Chefs region, reporting the occurrence of a serpentinite massif at Chaunet Lake, in particular (Hardy, 1968).

After a compilation of the area north of Kangirsuk, Osisko carried out a 10-day reconnaissance mapping and prospecting program on the northern portion of the Qarqasiaq complex in August of 1998, resulting in the discovery of several nickel showings. Virginia optioned the property in December 1998 and an airborne frequency-domain EM-MAG survey was immediately flown over the Qarqasiaq, Chaunet East and Chaunet West complexes. Another field program was carried out during summer 1999, focussing mainly on the Qarqasiaq complex but covering also portions of the Chaunet complexes. Prospecting and mapping were completed over selected airborne EM-MAG anomalies in the Qarqasiaq complex, followed by gridding, detailed mapping, limited ground geophysics (MaxMin, Mag) and a 7-hole reconnaissance drilling program, totalling 480 metres. A small drill was used and technical problems limited drilling to targets less than 70 metres deep.

Exploration focus switched to the Kyak intrusion in the summer of 2000 (Kiddie and Mungall, 2000). Detailed geological mapping and prospecting were carried out over the peridotite lobes at the base of the Kyak intrusion, along with ground magnetic and DEEPEM surveys. The final phase of the 2000 program entailed a 6-hole, 1,556-metre drill program. A second program including nine holes for a total of 1,648 metres was carried out the following summer on one specific peridotite lobe (Muskox lobe). Several holes in both drilling phases were surveyed by borehole Pulse EM.

Realizing that this fertile Ni-Cu±Co±PGE property had never been probe using a modern helicopter-borne TDEM survey, Virginia, operator of the project since 2008, contracted Aeroquest Ltd. to undertake a geophysical survey of the entire property using the AeroTEM IV system. The survey, totalling 1,352 linear kilometres, was completed in October 2008 over the four blocks of claims. Lines were flown at 150-metre spacing.

ITEM 9 GEOLOGICAL SETTING

9.1. Regional geology

The property is located at the northern extremity of the New Québec Orogen. The New Québec Orogen (NQO, also known as the Labrador Trough) represents the northeastern extension of the Trans-Hudson Orogen, an early Proterozoic collisional zone that borders the Superior Province. The NQO is an 800-kilometre long northwest-trending orogenic belt (2.17 – 1.87 Ga) that separates the Superior Province from the Churchill (Rae) Province. The Trans-Hudson Orogen also includes the Thompson Belt of Manitoba and the Cape Smith Belt of northern Québec, both of which host important nickel mining camps.

The Payne Bay Property lies within the Roberts Syncline (Fig. 3). In this area, the contact between supracrustal rocks of the NQO and Archean gneisses of the Superior is a thrust fault. The allochthonous units were folded into a synclinal structure 20-kilometre wide and 80-kilometre long that plunges gently to the southeast. The Roberts Syncline is rimmed by sedimentary rocks (iron formation, turbidites, sulphidic/graphitic mudstone and minor dolomite) and cored by a thick sequence of basalt containing interbeds of sulphidic/graphitic mudstone. The basaltic pile is intruded by abundant gabbro sills and by several tabular, undulating mafic-ultramafic complexes (Hardy, 1976; Kiddie 1999a).

9.2. Property geology

The Payne Bay Property includes important mafic/ultramafic complexes that have up to 1000 metres in apparent thickness and a cumulative strike length of 50 kilometres. The 16 kilometre-long Qarqasiaq complex includes gabbro, peridotite and basalt. Several peridotite-gabbro units within the Qarqasiaq complex, interpreted as subvolcanic feeders, have mineralized discordant bases that thermally and mechanically eroded the underlying sediments. The complex may also include possible flows with thick (100 metres) peridotitic olivine cumulates. The Qarqasiaq complex is similar in style and in composition (parental liquid of about 16% MgO) to the prolific Raglan complex in the Cape Smith Belt (published resources of 25 Mt @ 2.72 % Ni and 0.80% Cu).

The Chaunet complex consists of several stacked gabbro-pyroxenite-peridotite sills, in part sheared and dismembered, that were intruded near a thick graphitic-sulfidic schist unit. The Des Chefs Block contains a lithological package similar to that in Chaunet except that ultramafic rocks are scarce and limited to pyroxenite.

The Kyak intrusive complex, situated on the eastern limb of the Roberts Syncline, was overturned during the Hudsonian Orogeny. It now occurs as a continuous, vertically dipping layered sequence striking northwest-southeast and younging to the SW. The intrusion is associated with a prominent 43 mgal residual Bouguer gravity anomaly. The base of the complex comprises a heterolithic package that includes a number of large and discontinuous peridotite/norite lobes inferred to have accumulated as early olivine-rich lag deposits from vast volumes of through-going noritic magma.

ITEM 10 DEPOSIT TYPES

The Payne Bay Property is known to host several occurrences of Ni-Cu±Co±PGE mineralization hosted in ultramafic and mafic rocks. Showings found in the Qarqasiaq area show strong geological similarities with the Katinniq mineralized lenses at Raglan Mine located 240 kilometres to the northwest and with komatiite-hosted deposits in Western Australia. In this type of deposits, ore may have magmatic, hydrothermal/metamorphic or tectonic origins (Barnes, 2006). In a broad sense, magmatic mineralization is typically found at the base of the ultramafic unit, trapped in channels, troughs and/or structural embayments (faults) and even as disseminations in large bodies. Hydrothermal/metamorphic and tectonic mineralizations are commonly associated to magmatic ones but are found, respectively, in veins in the adjacent metasedimentary footwall, and in shear zones and fold hinges remobilized away from the host rocks. Komatiite-associated orebodies are relatively small (a few million tons each) but they tend to form clusters which turn them into economic deposits. Moreover, they contain high nickel tenors commonly coupled with high contents in copper and platinum-group elements. Some of the best known examples to date are found in the Archean Yilgarn Craton of Western Australia (31.5 Mt / Hronsky and Schodde, 2006) and in the Proterozoic Cape Smith (Raglan) Belt in northern Québec (Dufresne and Lesher, 1992). The Ni-Cu±Co±PGE showings at Qarqasiaq have been classified by Clark and Wares (2004) as mineralization hosted in picritic basalt (Type 10A) and aphyric gabbro±peridotite (Type 10B).

Nickel and copper mineralization is also found at several locations in the Kyak Block. In such cases, showings are hosted in ultramafic and gabbronorite facies which are part of the large polyphased Kyak intrusion. According to Clark and Wares (2004), the Twins Lake showings may be categorized as magmatic Cu-Ni±Co±PGE occurrences in aphyric gabbro±peridotite. The Central and Muskox showings may also be included into the same category of ore deposits. Mineralization in the Kyak intrusion is found in a variety of rock types which includes gabbro, gabbronorite, norite, troctolite and harzburgite. All of these lithologies are found in the eastern part of the intrusion which is interpreted as the lower half of the magmatic chamber. We are not aware of any similar Ni-Cu-bearing geological settings in the world. Some weak comparisons may be done with deposits such as Voisey's Bay, Noril'sk or Jinchuan.

ITEM 11 MINERALIZATION

This section gives general information on the mineralized occurrences discovered since the earliest stages of exploration on the property. Refer to geological reports by Séguin (1970), Ward (1988), Mungall (1998), Kiddie (1999a, 1999b, 2001), and Kiddie and Mungall (2000) for additional description concerning each occurrence. Tables 1, 4 and 5 present results from 2010 grab samples with nickel content higher than 0.25%. Tables 2, 3, 6 and 7 present results from 2010 channel samples. Bold characters in the text below refer to 2010 analytical results. Refer to appendix II for the description of 2010 outcrops and boulders, appendix III for location of 2010 grab samples and to appendix IV for certificates of analyses. Maps in pockets show location of showings, 2010 outcrops and boulders, and 2010 grab and channel samples.

11.1. Qarqasiaq Block

Fieldwork by the Québec Governement (Hardy, 1976), by La Fosse Platinum Group (Ward, 1988) and by Osisko (Mungall, 1998) on the 16-kilometre long Qarqasiaq ultramafic complex led to the discovery of up to 11 Ni-Cu±Co±PGE showings scattered over a 7.5-kilometre strike length within two structurally distinct units, the lower Tasikutaak and the upper Qarqasiaq. The 1999 program by Osisko resulted in the discovery of three additional showings in this complex (Kiddie, 1999b). The best PGE values (0.61 g/t Pt and 0.79 g/t Pd) obtained by La Fosse Platinum Group come from a sample collected at the base of a sulphide-rich ultramafic sill, some 90 metres northwest of QB2 showing.

Mineralization within the upper Qarqasiaq unit (Q series peridotites) occurs near the base of semi-discordant lobate peridotite bodies that show little magmatic differentiation and evidence of footwall basalt/sediment assimilation. All showings in the Qarqasiaq unit contain relatively high Ni and Co tenors with grab samples of massive sulphides assaying up to 6.5% Ni and 0.34% Co. Samples collected during the 2010 summer confirmed that mineralization related to the Qarqasiaq unit has higher tenors in Ni-Cu±Co±PGE than that in the Tasikutaak unit. However, the latter unit has longer mineralized lenses. Recalculation of massive and disseminated sulphide samples to 100% sulphides yielded high nickel (average 4.91% Ni) and cobalt tenors (average 0.28% Co) with large fluctuations in copper (0.11%-3.48% Cu) (Mungall, 1998).

Lenses of semi-massive to massive sulphides within the Tasikutaak unit (T series peridotites) generally show poor metal tenors (average of 0.9% Ni in massive sulphide equivalent) and are associated, according to Mungall (1998), to picritic lava flows that have basal olivine cumulates (maximum 150-metre thick). The exception at Tasikutaak is the TA1 showing with 4.6% Ni in massive sulphide equivalent.

During the 2010 summer work, we visited all Qarqasiaq showings and collected 137 grab and 14 channel samples. Up to now, it seems that massive sulphides at QC1 showing (6.50% Ni, 0.09% Cu and 0.32% Co) are the richest in the Qarqasiaq Block. Resampling in 2010 could not repeat these values as massive sulphides were not observed. However, semi-massive sulphides (#192209) at that showing returned **0.98% Ni, 0.26% Cu, 0.05% Co, 16 ppb Au, 0.44 g/t Pt and 0.88 g/t Pd for only 8.47% S**.

Sample	Occurrence	Easting	Northing	Ni (ppm)	Cu (ppm)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)	S (%)
192202	Outcrop	427649	6671482	2600	920	152	8	54	131	0.52
192206	Outcrop	427590	6671528	3370	942	182	6	104	294	1.83
192207	Outcrop	427597	6671518	9210	3260	316	20	216	698	4.19
192209	Outcrop	427587	6671502	9760	2630	471	16	440	876	8.47
192231	Outcrop	431003	6666237	8770	2690	833	15	300	25	34.90
192233	Outcrop	431166	6666286	4990	2190	1065	8	152	261	26.60
192265	Outcrop	428975	6668994	9900	4080	517	7	120	345	9.63
192273	Outcrop	430158	6667580	3180	4290	707	3	50	328	20.00
192274	Outcrop	430158	6667579	2740	2130	607	4	48	412	30.80
192303	Outcrop	427587	6671470	3230	935	167	66	100	363	1.88

192309	Boulder	427747	6670976	3520	3860	223	20	141	466	4.01
192310	Boulder	427747	6670976	9030	3570	496	16	184	446	9.37
192322	Outcrop	428620	6669700	32500	1350	1660	9	420	108	31.30
192469	Outcrop	431140	6666349	6310	804	1155	11	135	779	24.40
198203	Outcrop	431727	6665612	2640	3450	304	26	103	264	9.55
198247	Boulder	430965	6666570	33300	6120	940	13	168	325	28.10
198300	Outcrop	430965	6666590	4370	103500	211	77	718	4860	16.65
198357	Outcrop	431082	6666629	3410	14000	533	84	80	482	32.90
198358	Outcrop	431082	6666636	2600	7670	485	36	60	349	33.90

Table 1. Anomalous contents in Ni, Cu, Co and PGE for rock samples collected in the Qarqasiaq Block.

We did two channels, using a rock saw, on TB2 and TC2 showings testing for the extent and continuity of the mineralization. Mineralization at TB2 consists in disseminated, semi-massive and massive sulphides located at the base of a large peridotite body of the Tasikutaak unit. At the site of the showing, which has visible dimensions of at least 13 x 9 metres, the lowermost 4.2 metres of the ultramafic unit consists of semi-massive to massive sulphides hosted in gabbro and pyroxenite (Fig. 4). This horizon is followed upward (towards the east) by pyroxenite grading into peridotite containing disseminated sulphides. Channel sampling returned **0.49% Ni, 0.72% Cu, 0.06% Co, 33 ppb Au, 0.16 g/t Pt and 0.34 g/t Pd over 7.2 metres**, including **0.75% Ni, 1.12% Cu, 0.08% Co, 47 ppb Au, 0.24 g/t Pt and 0.48 g/t Pd over 4.2 metres** (Fig. 5). A chalcopyrite-rich vein, about 5-7-centimetre thick, crosscuts the mineralized pyroxenite. This vein suggests sulphide remobilization has occurred.

Sample	Easting	Northing	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)	S (%)
192477	430999	6666236	0.0	0.8	0.8	103	679	15	1	<5	106	0.32
192478	431000	6666236	0.8	2.0	1.2	8300	4090	771	14	190	616	22.60
192479	431001	6666237	2.0	3.0	1.0	3600	5420	441	35	146	1030	13.65
192480	431002	6666237	3.0	4.0	1.0	10250	4450	1225	28	357	78	34.20
192481	431002	6666238	4.0	5.0	1.0	7520	32200	851	117	267	160	28.20
192482	431003	6666238	5.0	6.0	1.0	1815	1715	254	7	70	156	7.79
192483	431004	6666239	6.0	7.0	1.0	1255	1610	183	19	56	164	4.45
192484	431005	6666239	7.0	8.0	1.0	1100	1185	146	18	36	141	2.42

Table 2. Analytical results obtained in channel sampling at TB2 showing.

Mineralization at TC2 consists of a highly-weathered massive sulphide horizon at least 45-metre long and up to 3 metres in thickness (Fig. 6). This mineralized occurrence, which returned **0.35% Ni, 0.29% Cu, 0.08% Co, 1 ppb Au, 0.17 g/t Pt and 0.33 g/t Pd over 3.0 metres** (Fig. 7), is located at the contact between gabbro [or basalt according to Mungall (1998)] and peridotite on the western and eastern sides, respectively. An EM anomaly is associated to that showing. Along the contact between the lower mafic and the upper ultramafic lithologies,

50 metres to the north of TC2, we discovered a 15 to 20-centimetre thick lens of massive sulphides which returned **0.63% Ni, 0.08% Cu, 0.12% Co, 11 ppb Au, 0.14 g/t Pt and 0.78 g/t Pd** (#192469). This occurrence is hosted in gabbro/basalt and may represent a mineralized shoot near the base of the peridotite, located 5 metres to the east.

Sample	Easting	Northing	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)	S (%)
192471	431162	6666284	0.0	1.0	1.0	104	134	45	3	13	13	0.11
192472	431163	6666284	1.0	2.1	1.1	107	1175	33	10	15	17	0.20
192473	431164	6666284	2.1	3.1	1.0	5150	2780	1105	<1	133	302	33.20
192474	431165	6666285	3.1	4.1	1.0	3930	2940	890	2	149	379	32.10
192475	431166	6666285	4.1	5.1	1.0	1545	2880	372	1	228	314	24.70
192476	431167	6666285	5.1	5.9	0.8	836	760	104	9	71	259	1.69

Table 3. Analytical results obtained in channel sampling at TC2 showing.

The 2010 activities confirmed the potential for extensive mineralization at the base of the large, middle ultramafic Tasikutaak sill/flow (the TB unit according to Osisko). Between 250 and 350 metres north of TB2 showing, we collected samples at the base of the ultramafic unit that returned anomalous Ni-Cu±Co±PGE tenors in both the picritic chill margin and the pyroxenitic facies. In this latter lithological type, sulphides are locally present as blebs of massive pyrrhotite surrounded by chalcopyrite. An irregular chalcopyrite-rich vein about 5-10-centimetre thick was also described in the mafic chill margin. A grab sample (#198300) collected in the vein and its edges gave **0.44% Ni, 10.35% Cu, 0.02% Co, 77 ppb Au, 0.72 g/t Pt and 4.86 g/t Pd**. Moreover, a mineralized angular boulder was found at the base of the escarpment, some 20 metres south of the chalcopyrite-rich vein. That fine-grained boulder with an intermediate composition hosts a sulphide-rich vein containing more than 90% pyrrhotite and 2-3% chalcopyrite. Sample #198247, picked up from the vein, returned **3.33% Ni, 0.61% Cu, 0.09% Co, 13 ppb Au, 0.17 g/t Pt and 0.33 g/t Pd**.

Prospecting in the sedimentary and volcanic footwall up to 3 kilometres west of the ultramafic units did not lead to the discovery of interesting mineralization. All EM anomalies seem to be related to the occurrence of graphite or to barren sulphides. However, rusty zones in the footwall next to the ultramafics returned a few anomalous values in Cu. The highest Cu tenor (**0.63% Cu**) was obtained from a mafic schist with accessory native copper and injected by quartz-rich veinlets (sample #192257).

11.2. Chaunet Block

The vast majority of mineralized occurrences in the Chaunet Block consists of pyrrhotite horizons with minor chalcopyrite and sphalerite. These sulphides are hosted in basaltic rocks and graphitic mudslate/schist juxtaposed to the basaltic sequence. Anomalous contents in Cu and Zn are present but do not exceed 0.2% Cu and 0.5% Zn. Our 2010 fieldwork confirmed such anomalous contents in Cu and Zn with maximum values of **0.29% Cu and 0.23% Zn**.

Prospecting by Osisko led to the discovery of one nickel mineralized zone (Chaunet Lake showing) at the base of the Chaunet West complex (Kiddie, 1999a). More precisely, the showing had already been sampled by La Fosse Platinum Group (up to 0.12 g/t Au, 31 ppb Pt and 0.61 g/t Pd) (Ward, 1988). However, that latter company did not analyze its samples for Ni and Cu values. The Chaunet Lake showing is hosted by a gabbro sill exposed along the lakeshore of the southern extremity of Chaunet Lake. Grab samples of mineralized outcrops and boulders assayed an average of 0.32% Ni and 0.36% Cu reaching up to 0.98% Ni and 1.29% Cu (Kiddie, 1999a). Recalculation of the samples to 100% sulphides yielded an average of 3.77% Ni. The showing was not visited during 2010 summer activities.

La Fosse Platinum Group reported other PGE occurrences in peridotite and gabbro along the shoreline of Chaunet Lake. Ward (1988) also mentioned that significant copper, nickel and cobalt values were obtained in 1962 in gabbro on the east side of Chaunet Lake (1.3% Cu, 1.1% Ni, 0.11% Co) but specifies that the exact location of the sampling is not known.

Several peridotite/pyroxenite boulders have been sampled in 1999 in the area of Adamie Lake, near the extrapolated extension of the ultramafic sill. These boulders contained disseminated sulphides with anomalous values in Ni and Cu. One of them, with 3.10% Cu (Kiddie, 1999a), was resampled in 2010 and yielded **0.30% Ni, 0.62% Cu and 0.49 g/t Pd** (sample #192243). This latter result is more representative of the whole composition of the boulder. Another pyroxenite boulder (#192333), found 100 metres west of sample #192243, returned **0.67% Ni, 0.76% Cu, 0.16 g/t Pt and 0.72 g/t Pd.**

Sample	Occurrence	Easting	Northing	Ni (ppm)	Cu (ppm)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)	S (%)
198296	Outcrop	433701	6685200	2520	1505	190	1	89	56	0.93
192243	Boulder	435485	6669423	3000	6170	271	17	80	487	8.42
192333	Boulder	435007	6669388	6690	7600	329	19	157	718	6.29
198243	Outcrop	434352	6684508	3050	558	140	2	18	14	0.60

Table 4. Anomalous contents in Ni, Cu, Co and PGE for rock samples collected in the Chaunet Block.

11.3. Des Chefs Block

No significant Ni-Cu-PGE mineralization was found in the Des Chefs Block during 2010 prospecting activities. Ultramafic units in this area are restricted to a few occurrences of pyroxenite associated to gabbro. One sample (#198401), collected from an outcrop of gabbro-hosted semi-massive sulphides composed of 50% pyrrhotite with less than 1% chalcopyrite, returned **0.04% Ni, 0.16% Cu, 0.01% Co, 52 ppb Au, <5 ppb Pt and 8 ppb Pd**. A graphite-bearing mudslate (#192330) also returned **40 ppb Au, 0.04% Cu and 0.15% Zn**.

11.4. Kyak Block

At least 28 sulphide showings were observed in mafic and ultramafic lithologies of the Lower Series of the Kyak intrusive complex (Kiddie and Mungall, 2000). Most of these showings occur

in the Muskox, Central, Twin Lakes and Northern ultramafic lobes, as defined by Osisko. Ten of these showings contain semi-massive and/or net-textured sulphides having nickel tenors ranging from 0.86% to 2.90% with lower values in copper and negligible PGE. Concentrations of sulphides appear almost at random within individual peridotite-norite lobes, having been observed at upper and lower interpreted margins, as well as within the middle portions of the lobes (Fig. 8). The main nickel occurrences are known as Twin Lakes-1 through Twin Lakes-3, Central-1 through Central-5, Muskox-1 trough Muskox-9 and Norite Dyke. In 2010, besides resampling these already known showings, we discovered additional mineralization in the Central and Muskox lobes. Seven grab samples (plagioclase-bearing orthopyroxenite to harzburgite) located between Central-4 and Central-5 showings had anomalous metal contents up to **0.69% Ni and 0.84% Cu**. At Muskox, we collected two samples 70 metres apart that contained interesting metal contents. The western sample corresponds to an orthopyroxenite with **0.59% Ni, 0.11% Cu, 0.03% Co, 8 ppb Au, 14 ppb Pt and 99 ppb Pd**. The eastern one is an olivine-bearing pyroxenite that gave **0.65% Ni, 0.58% Cu, 0.05% Co, 2 ppb Au, 5 ppb Pt and 7 ppb Pd**. We also did two channels at Central-4 showing (Figs. 9 and 10) to test for continuity in mineralization. These channels, separated by a 30-centimetre thick gabbronorite dyke, returned **0.55% Ni, 0.56% Cu, 0.05% Co, 9 ppb Au, 34 ppb Pt and 16 ppb Pd over 4.0 metres** and **0.56% Ni, 0.30% Cu, 0.05% Co, 9 ppb Au, 2 ppb Pt and 14 ppb Pd over 2.0 metres** (Fig. 10).

Among the 15 holes drilled by Osisko in Central and Muskox ultramafic lobes, only two (DDH PB00-03 and DDH PB01-11) encountered significant mineralization. In DDH PB00-03, the core, containing disseminated sulphides throughout the length of the hole, graded 0.48% Ni and 0.18% Cu over 321 metres. DDH PB01-11, drilled 213 metres southeast of DDH PB00-03, returned 0.48% Ni and 0.17% Cu over 33.2 metres with only 2-3% disseminated pyrrhotite and pentlandite. Both of these holes were done in the Muskox Lobe.

The Twin Lakes ultramafic Lobe also hosts substantial mineralization (Fig. 11). The lobe was drilled in 1969 by Premium Iron Ore (Séguin, 1970). The ultramafic unit has an oval shape at least 90 metres long and 30 metres wide. Its long axis lies in a north-south direction plunging steeply to the north. Premiun Iron Ore intersected two types of lithologies mineralized with Ni- and Cu-rich sulphides. The most significant one is the peridotite itself which graded up to 0.58% Ni and 0.62% Cu over 14.8 metres. That mineralized zone, located in the core of the peridotite lobe, extends at least 50 metres vertically and remains open at depth. Gabbro, located on the southern edge of the peridotite lobe, is the second type of mineralized rock. The mineralized horizon contains 0.59% Ni and 0.46% Cu over 7.6 metres. Séguin (1970) concluded that the gabbro-hosted mineralization does not appear to be consistent. On the other hand, he suggested that mineralization in peridotite is related to a brecciated structure and that, most likely, it persists at greater depth. According to that author, it can hardly be expected that the mineralized zone would be of greater dimensions unless the size of the peridotite pipe itself increases at greater depth.

At Kyak, mineralization is also found in gabbronoritic rocks located near ultramafic lobes. One of these examples is the Central-2 showing which is at least 65 metres long and 2-8 metres wide. Grab samples have returned a maximum of **0.17% Ni and 0.32% Cu**. In 2010, we also sampled additional gossans in gabbronorite. One of them, located between Central and Northern lobes, corresponds to an irregular rusty zone covering about 15-20 m^2. The gabbronorite locally

contains 5% pyrrhotite and 1% chalcopyrite, and returned **0.36% Ni, 0.30% Cu, 0.02% Co, 6 ppb Pt and 14 ppb Pd for only 3.96% S** (sample #192497).

Sample	Occurrence	Easting	Northing	Ni (ppm)	Cu (ppm)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)	S (%)
192419	Outcrop	448298	6662222	2740	869	253	2	-5	6	3.26
192407	Outcrop	451512	6660249	2860	6110	383	6	35	44	6.37
192411	Outcrop	450540	6660458	12400	2170	736	1	5	16	10.25
192414	Outcrop	450635	6660154	5220	1175	390	25	13	15	6.81
192415	Outcrop	450578	6660043	3140	6410	218	12	-5	3	3.43
192416	Outcrop	450542	6659887	5260	2740	324	45	9	76	3.93
192420	Outcrop	448042	6661928	8290	1690	777	11	13	108	13.20
192497	Outcrop	449221	6661784	3550	3040	242	13	6	14	3.96
192499	Outcrop	449245	6661548	8280	1335	709	2	9	16	12.15
192500	Outcrop	449249	6661550	6730	1530	613	13	10	24	8.39
198206	Boulder	451502	6660215	7280	2830	594	16	7	35	9.79
198210	Boulder	450465	6660631	17600	1410	508	3	8	30	9.74
198211	Boulder	450555	6660510	12700	20000	1090	7	22	91	7.01
198216	Boulder	450559	6659881	14700	1435	774	46	16	30	12.40
198221	Boulder	448524	6661656	3790	274	427	13	21	81	6.16
198222	Outcrop	448325	6661739	3830	2860	195	30	16	33	2.26
198223	Outcrop	448328	6661742	4790	1280	214	23	19	63	2.88
198224	Outcrop	448328	6661739	2870	2500	156	29	13	16	2.47
198252	Outcrop	449331	6661469	11700	427	930	3	6	17	15.55
198260	Outcrop	449298	6661529	8940	3310	747	32	24	21	9.63
198261	Outcrop	448518	6661652	6610	9300	923	53	33	52	16.85
198262	Outcrop	448528	6661654	9120	1600	1090	66	44	121	17.70
198269	Outcrop	448901	6661773	6860	1145	386	-1	8	6	4.30
198270	Outcrop	448857	6661803	4000	1215	246	-1	8	3	2.98
198271	Outcrop	450758	6660448	5940	1100	339	8	14	99	5.36
198272	Outcrop	450826	6660458	6470	5760	466	2	5	7	7.25
198273	Outcrop	450702	6660724	11900	1535	1205	8	14	65	15.35
198292	Boulder	448987	6661826	3220	1540	267	7	9	18	3.27

Table 5. Anomalous contents in Ni, Cu, Co and PGE for rock samples collected in the Kyak Block.

Sample	Easting	Northing	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)	S (%)
198286	449246	6661546	0.0	1.0	1.0	4780	3480	416	8	21	6	4.99
198287	449247	6661547	1.0	2.0	1.0	6340	13950	472	24	57	17	7.03
198288	449247	6661548	2.0	3.0	1.0	4760	3080	446	3	49	20	4.53
198289	449248	6661549	3.0	4.0	1.0	6300	1940	520	2	8	20	5.52

Table 6. Analytical results obtained in the 4-metre long channel at Central-4 showing.

Sample	Easting	Northing	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)	S (%)
198290	449247	6661551	0.0	1.0	1.0	6970	3300	610	12	<5	13	6.64
198291	449247	6661552	1.0	1.8	0.8	5310	3290	525	8	<5	18	4.80

Table 7. Analytical results obtained in the 2-metre long channel at Central-4 showing.

ITEM 12 EXPLORATION

The 2010 summer field program focused on prospecting all four blocks of claims. The main objectives were to visit all known Ni-Cu-PGE showings, to find additional mineralized occurrences and to develop new drilling targets. The scientific team, composed entirely of employees from Virginia, included François Huot (senior project geologist), Jean-François Boivin (geologist) and Alexandre Martel and Éric Gilbert (geological technicians). The geological team arrived in Kangirsuk on July 19th and left on August 17th. Adamie Thomassie and Jeeka Kudluk, two Inuits from Kangirsuk, accompanied us on the field during the whole month. An Astar 350 BA, operated by Heli-Inter, was used on a daily basis to access different areas of the property. Clément Dombrowsky and Pascal Paré from AAEC visited the property from August 6th to 12th. The whole crew stayed at the Coop Hotel in Kangirsuk.

The section summarizes field observations made since the beginning of exploration work in the region a few decades ago. The high density of outcropping areas and relative simplicity of the geological lithostratigraphy in the Roberts Syncline explain why most of the observations made by predecessors are fairly adequate. Most commonly, we will rely on geological observations made by Osisko to which we will add comments based on field descriptions we made during summer 2010.

All used abbreviations are from the geological legend developed by the Québec Government (Sharma, 1996).

12.1. Qarqasiaq Block

Up to 14 Ni-Cu±Co±PGE showings scattered along a 7-kilometre stretch are known in the Qarqasiaq Block. Most of these mineralized occurrences have been visited, described and sampled in 2010. Prospecting allowed us to discover additional mineralized occurrences at the base of the ultramafic sills and/or flows supporting the idea that the Qarqasiaq Complex is fertile in terms of Ni-Cu-Co-PGE. Overall, we described 255 outcrops and 13 boulders while collecting 137 grab and 14 channel samples. These channels were done on TB2 and TC2 showings.

This complex was first described by Hardy (1976). These Qarqasiaq and Tasikutaak units are separated by a generally-concordant thrust fault which follows a horizon of interbedded sulphide-rich meta-chert, siltstone and slate. Below the fault (i.e. with younging direction to the northeast), the Tasikutaak Unit comprises three main horizons that are named alphabetically in ascending stratigraphic order: horizons TA through TC. Above the fault, the Qarqasiaq Unit also comprises three mains horizons called QA, QB and QC (Mungall, 1998). According to this author, the Qarqasiaq Complex is in part extrusive with flows made up of basal olivine cumulates looking like intrusive peridotite, and lower and upper margins of the units consisting in pillow basalt (locally associated with pillow breccia having a pyroxene matrix) and chaotic flow-top breccias, respectively. At the moment, we are not convinced that these ultramafic units are truly extrusive and prefer to consider them as sub-volcanic sills.

Four showings (QB1, QB3-QB4, QC1 and TC2) were drill-tested for down-dip extensions to depths less than 100 metres, producing minor intersections of disseminated sulphides. Drilling had to be stopped before reaching the targets in three out of nine holes due to technical problems. Based on drill results and ground geophysics, Kiddie (1999b) suggested that showings within the Qarqasiaq complex are small near-surface features.

Based on Osisko, these data suggest a predominantly volcanic environment with distal or overbank flows for Tasikutaak. Bunting (2000) demonstrated that this ultramafic unit both thermally and mechanically eroded the basal sedimentary substrate.

It is possible that the two units represent different positions along the length of a single volcanic channel that has been structurally repeated by faulting. The thicker Qarqasiaq flows with their higher Ni and Co grades may thus represent a more proximal environment to a feeder system (Kiddie, 1999b). The Q series ultramafic bodies are therefore interpreted to represent thick (150-300 metres) sub-volcanic magma conduits (Kiddie, 1999b).

12.2. Lac Chaunet Block

Following work by La Fosse Platinum Group and the Québec Government, Osisko conducted a program of prospecting and 1:20,000 scale reconnaissance mapping in 1999. At that time, the area was formerly known as Chaunet East and Chaunet West complexes and was part of permit PEM 1413. The Chaunet complex includes several lobate peridotite intrusions at the base that grade upward (eastward) into gabbro, as well as several stacked sills of gabbro-pyroxenite-peridotite separated by sediments. Most of the Chaunet Block is located on the western limb of the Roberts Syncline. However, the northeast part of this block is part of the eastern limb.

Overall, in this block, we described 406 outcrops and 33 boulders while collecting 152 grab samples.

The magnetic signature of the Chaunet Block shows two different patterns. The southern half of the block is characterized by elongated northwest-southeast magnetic features. Lithologies in that region consist of pillow basalt and graphitic mudslate intruded by ultramafic to mafic sills. The northern half of the block rather has several irregular and very magnetic features which are explained by large and discontinuous peridotite bodies. In this area, the whole lithological package is folded several times along the northern hinges of the Roberts Syncline. The complex is characterized by a topographic plateau of basalt bordered by a semi-circular ridge of graphitic sediment along its northern and southwestern sides. A broad, sub-horizontal peridotite sill occurs along the northeastern border of the block of claims. Low-angle thrust faults are commonly observed at the contact between the sedimentary footwall and the peridotite/pyroxenite/gabbro/basalt hangingwall (Fig. 12). The large magnetic signature covered by more than 200 AeroTEM anomalies could not be explained by the 2010 field observations. We think that graphitic sediment and ultramafic rocks underly, at shallow depth, the outcropping basaltic horizon. That hypothesis is supported by the presence of gabbro and peridotite in the northernmost part of Chaunet Block. These latter lithologies form the core of a smaller-scale anticline capped by metabasalt.

Prospecting by Osisko focused on airborne frequency-domain EM anomalies; most of them magnetic located within the complexes or along their fringes. That work demonstrated that the majority of EM anomalies are attributable to semi-massive and massive sulphides hosted by graphitic mudslate/schist and basaltic flows. Sulphides include banded pyrrhotite with minor chalcopyrite and sphalerite that only returned anomalous contents in Cu and Zn. These gossan-rich horizons are very extensive as they can be trace over several linear kilometres in the volcano-sedimentary footwall commonly underlying peridotite, pyroxenite and gabbro.

Peridotite in the Chaunet Block is mostly barren of sulphides whereas gabbro locally contains disseminated pyrrhotite and chalcopyrite. The Chaunet Lake nickel showing is hosted by a gabbro sill that occurs near the base of the complex, between EM anomalies known as CHW-20 and CHW-21 (SIAL anomalies). The unexposed conductive rocks, detected by the AeroTEM survey too, are located at the base of a peridotite unit that lies under the mineralized gabbro. The showing consists of sporadic disseminated sulphide zones, up to two-metre thick, scattered over a 40-metre strike length. Talus boulders scattered over a distance of 200 metres northwest of the showing were also found to be sporadically mineralized.

12.3. Des Chefs Block

The Des Chefs Block is located on the western limb of the Roberts Syncline, very close to its axial plan. Magnetic features and lithological units show strong similarities with the southern half of the Chaunet Block. Graphitic mudslate and schist are found in a northwest-southeast topographic valley in the central part of the block. Graphite occurrence explains the abundance of linear EM anomalies. A sequence of mafic volcanics occupies the western part of the block. The basaltic sequence includes massive and pillowed facies with very minor horizons of flow breccias. Polarity shows a younging stratigraphy towards the northeast. Carbonate-rich sediments, found between individual pillows, have been described on one outcrop. The graphitic

mudslate and schist unit, some 500 metres wide, is fault-bounded on its eastern side by a gabbro/pyroxenite sill marked by an elongated northwest-southeast ridge up to 150 metres high. East of this sill, mafic volcanics crop out on the topographic plateau. Overall, in this block, we described 77 outcrops and three boulders while collecting 21 grab samples.

12.4. Kyak Block

According to previous workers, the Kyak intrusive complex is situated on the east limb of the Roberts Syncline and was emplaced at the contact between siltstone and greywacke and overlying pillow and flow basalt. The entire package, metamorphosed to the greenschist facies during the Hudsonian Orogeny, forms a homoclinal sequence striking northwest-southeast with a subvertical dip and younging direction to the southwest. The base of the intrusion most commonly consists of a heterolithic and heterogeneously deformed package up to one-kilometre thick and five-kilometre long known as the Lower Series. It comprises high-grade hornfels at the basal contact, septa of sediments intruded by contaminated gabbroic intrusions and irregular masses of norite cored by peridotite. Leucogabbro, gabbronorite, norite and melanorite of the Layered Series occur above the Lower Series. The Layered Series is about three-kilometre thick and extends for nine kilometres. Although adjacent layers vary widely in composition there appears to be a general trend from more melanocratic layers near the base to more leucocratic layers toward the top of the Layered Series. The deformation overprint is highly heterogeneous, ranging from massive facies to mylonitic zones with different orientations (Fig. 13). That series is also found at the base of the intrusion in direct contact with the footwall sediments. The Upper Series, a two-kilometre thick diorite body about 16 kilometres in length, caps the Layered Series. Overall, in this block, we described 235 outcrops and 12 boulders while collecting 110 grab and six channel samples. These channels were done on Central-4 showing.

Kiddie and Mungall (2000) suggested that the lower sequence represents the point of entry of magma into the Kyak intrusion during most of its evolution. That interpretation relies on the idea that the norite and peridotite lobes are younger than other lithologies of the Lower Series. However, we observed at several localities that norite and peridotite masses are crosscut by gabbronorite dykes (Fig. 14). We rather suggest that the so-called ultramafic lobes (Northern, Central, Muskox, Twin Lakes) are relicts of an earlier stage in the Kyak magmatic history.

ITEM 13 DRILLING

No drilling has been done in 2010. Refer to reports written by Séguin (1970), Kiddie (1999b, 2001), Wares (2000) and Kiddie and Mungall (2000) for a complete description of drilling results.

ITEM 14 SAMPLING METHOD AND APPROACH

Rock samples collected during the 2010 summer program were obtained to determine the elemental concentrations in a quantitative way by ALS Chemex of Val-d'Or (Québec). These samples included mineralized rocks as well as others which were barren but of interest for

lithological controls. Samples were collected from outcrops and boulders using a hammer or a rock saw.

All samples were placed in individual bags with their appropriate tag number and sealed with fibreglass tape directly on the field. The authors are not aware of sampling factors that would impact the reliability of the samples. The even distribution of the sulphides in the samples ensured that they were of high quality and representative of the material or mineralization being sampled.

ITEM 15 SAMPLE PREPARATION, ANALYSES AND SECURITY

15.1. Sample security, storage and shipment

All samples were collected by Virginia and AAEC employees. After collecting, they were immediately placed in plastic sample bags, tagged and recorded with their unique sample number on site. All samples were initially stored in a garage at the Kangirsuk Airport. Sealed samples were then placed in shipping bags, which in turn were sealed with fibreglass tape. These bags were then shipped by Air Inuit to the La Grande Airport in Radisson where they were picked up by Kepa Transport and transported by truck to the ALS Chemex sample preparation facility in Val-d'Or. The bags remained sealed until they were opened by the staff of ALS Chemex.

15.2. Sample preparation and assay procedures

After logging in, the samples were crushed in their entirety at the ALS Chemex preparation laboratory in Val-d'Or to 70% passing two millimetres (ALS Chemex Procedure CRU-31). From these coarse rejects a sub-sample of 200 to 250 grams was split and pulverized to 85% passing 75 microns (200 mesh - ALS Chemex Procedure PUL-31). From each such pulp, a 100-gram sub-sample was split and shipped to the ALS Chemex laboratory for assay. The remainder of the pulp (nominally 100 to 150 grams) and the rejects were held at the processing lab for about three months for future reference.

Samples were analyzed by either the Gole or the Au+Scan package depending on the expected type of mineralization as deduced by the geologist on the field. The Gole package includes quantitative detection of Ag, Co, Cu, Ni, Au, Pt, Pd, S, SiO_2, Al_2O_3, Fe_2O_3, CaO, MgO, Na_2O, K_2O, Cr_2O_3, TiO_2, MnO, P_2O_5, SrO, BaO and LOI. The Au+Scan package includes Au, Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Th, Ti, Tl, U, V, W and Zn.

For the Gole package, base metals of economic interest (Ni, Cu, Co) and Ag were determined using ALS Chemex Geochemical Procedure ME-AA61, a four-acid digestion followed by atomic absorption spectrometry (AAS). The upper limit for the base metals determined by this method is 1%. Samples having higher values were re-assayed using a 0.4-gram aliquot and an AAS finish. The precious metals Au, Pt and Pd were determined by ALS Chemex Geochemical Procedure PGM-ICP23, a 30-gram fire assay followed by ICP-AES finish. Elements of more general, geochemical interest such as Si, Al, Fe, Ca, Mg, Na, K, Cr, Ti, Mn, P, Sr and Ba were determined using ALS Chemex Geochemical Procedure ME-XRF06, a lithium metaborate fusion followed

by XRF. Total sulphur was determined using a Leco sulphur analyzer (Geochemical Procedure S-IR08). The sample (0.5 to 5.0 grams) is heated to approximately 1350°C in an induction furnace while passing a stream of oxygen through the sample. Sulphur dioxide released from the sample is measured by an IR detection system and the total sulphur result is provided.

For the Au+Scan package, all elements except Au were determined by ALS Chemex Geochemical Procedure ME-ICP-41, an aqua regia leach followed by ICP-AES. Gold was determined by ALS Chemex Geochemical Procedure Au-AA-23, a 30-gram fire assay followed by AAS.

ITEM 16 DATA VERIFICATION

Due to the nature of the exploration program, rigorous data verification procedures were not in place. The first two authors were involved in collecting, recording, interpreting and presenting the data in this report and the accompanying maps. Data has been reviewed and checked by the first author and is believed to be accurate. As part of their standard quality control, ALS Chemex introduced duplicate check samples and standards in the samples series. No sample was assayed at other laboratories.

ITEM 17 ADJACENT PROPERTIES

This section is not applicable to this report.

ITEM 18 MINERAL PROCESSING AND METALLURGICAL TESTING

This section is not applicable to this report.

ITEM 19 MINERAL RESOURCE AND MINERAL RESERVE ESTIMATES

This section is not applicable to this report.

ITEM 20 OTHER RELEVANT DATA AND INFORMATION

This section is not applicable to this report.

ITEM 21 INTERPRETATION AND CONCLUSIONS

The last field operations held during July and August 2010 were conducted on all four blocks of claims. The high density of outcrops exposes extensive surface of ultramafic and mafic rocks which were the targets of our program. This fact certainly explains why no new major discovery was done in 2010.

Even if previous prospecting was adequately completed over most of the areas, we did find additional mineralization in specific areas. One of these examples is the occurrence of pyrrhotite/pentlandite blebs surrounded by chalcopyrite at the base of one of the Tasikutaak sills in Qarqasiaq about 200 metres north of TB2 showing. These blebs demonstrate that immiscibility existed between sulphide-rich and picritic magmas. Moreover, the presence of a chalcopyrite-rich vein (0.44% Ni, 10.35% Cu, 0.72 g/t Pt, 4.86 g/t Pd) near these blebs strongly supports the hypothesis that a mineralized lens may be present at shallow depth. The overall lithological package and mineralized lenses in the Qarqasiaq Block show strong similarities with the geological setting of the Cape Smith Belt in the vicinity of the Raglan Mine. Osisko only drilled nine holes (three encountered technical problems) in 1999 on four out of 14 showings at Qarqasiaq. The large number of relatively small mineralized lenses at the base of the ultramafic units may indicate that more mineralization has yet to be found at depth. It would be quite surprising if Ni-Cu±Co±PGE mineralization were only found at surface in Qarqasiaq. Testing vertical extensions of known showings and finding additional lenses requires closely-spaced drilling and persistence.

Up to now, no major mineralization was discovered in the Chaunet Block. One Ni-Cu±Co±PGE occurrence is known in a gabbroic sill (Chaunet Showing) in addition to a few mineralized pyroxenitic boulders. The high proportion of magnesian-rich peridotite adjacent to sulphide-rich graphitic-bearing mudslates and the large number of EM anomalies are positive criteria in considering this block of claims are a fertile geological setting. Basically, the lithological package in Chaunet is similar to that in Qarqasiaq, except that in the latter area mineralized mafic/ultramafic units were emplaced at a shallow depth and even, possibly, as lava flows. One of the exploration challenges in the northern part of Chaunet is to take into consideration the proximity of the hinge of the large Roberts Syncline. Structural features such as low-angle thrust faults, strike-slips, and small-scale anticlines and synclines are common.

Since the Roberts Syncline plunges at a low-angle towards the southeast, volcano-sedimentary rocks of the Des Chefs Block appear to be positioned stratigraphically higher than those in the northern portion of Chaunet Block. This spatial relationship may explain the scarcity of ultramafic rocks - commonly located lower in the sequence – both in the former block and in the southernmost part of Chaunet. We suspect these ultramafic lithologies are present at a shallow depth below volcano-sedimentary rocks as suggested by highly-magnetic features elongated into a northwest direction.

In 2000 and 2001, Osisko drilled 15 holes for a total of 3,204 metres in Central and Muskox peridotite/norite lobes to test a DEEPEM conductor and to investigate the potential for large, low-grade, near-surface nickel mineralization. After the 2001 program, Osisko concluded that drilling combined with the DEEPEM and Pulse EM surveys support the idea that there is no potential within the lobes for a large deposit (>100 Mt) of low-grade, near-surface nickel

mineralization to depths less than 250 metres. This conclusion may also apply for the Twin Lake Lobe which was drill-tested by Premium Iron Ore in 1969. However, re-interpretation of the borehole Pulse EM data, in Muskox in particular, tends to support the idea that significant mineralization may have been missed by drilling. Moreover, the 2010 fieldwork has revealed larger-than-expected mineralized zones.

ITEM 22 RECOMMENDATIONS

We recommend additional work in at least three of the four blocks that we have prospected during summer 2010. The only one that may be left aside at this stage of exploration is the Des Chefs Block. Below is a list of further work that could be accomplished in Qarqasiaq, Kyak and Chaunet blocks.

A highly detailed airborne magnetic survey should be done over a significant portion of the Roberts Syncline. In order to proceed to an adequate inversion modeling the survey has to cover a region significantly larger than the one outlined by the claims. This new survey will enable us to interpret the vertical extension of the ultramafic lithologies and to locate primary igneous and/or structural embayments that could potentially host Ni-Cu±Co±PGE deposits.

A ground-based TDEM survey using the low-temperature Squid technology would be appropriate to find anomalies caused by sulphides in ultramafic lithologies. This type of survey should be completed over the most interesting portions of the blocks.

A second exploration phase should be carried on once the highly-detailed airborne and ground TDEM (if possible) surveys have been done. This phase would include more prospecting, in particular over the newly-acquired claims, and detailed mapping around known showings that could be good candidates for a future drilling campaign. Additional work is required around Chaunet Lake, especially in areas where there are known Ni-Cu occurrences that have not been visited in 2010. After all these works have been accomplished, we could proceed to drilling in 2012.

ITEM 23 REFERENCES

Agarwal, R.G., 1971. *Induced polarization survey, Kyak Bay.* Velocity Surveys, GM 27238, 10 pages and 15 maps.

Anonymous, 1973. *Copper-Nickel, Kyak Nickel.* Lone Star Mining and Exploration Company Ltd., GM 28739, 31 pages and 6 maps.

Anonymous, 1973. *Technical information on the Kyak copper-nickel project.* Lone Star Mining and Exploration Company Ltd., GM 35779, 30 pages and 1 map.

Barnes, S.J., 2006. *Komatiite-hosted sulphide deposits: geology, geochemistry, and genesis.* In: Nickel deposits of the Yilgarn Craton: geology, geochemistry, and geophysics applied to exploration. Edited by Barnes, S.J., Special Publication Number 13, Society of Economic Geologists, p. 51-97.

Bergmann, H.J., 1973. *Report on geophysical surveys, Kyak Bay area, New Québec.* Prospecting Geophysics Ltd., GM 29761, 7 pages and 4 maps.

Bunting, S., 2000. *Evidence for thermal erosion and assimilation of substrate by picritic lavas: The Lake Tasikutaak Complex.* GM 59945, 50 p.

Clark, T. and Wares, R., 2004. *Synthèse lithotectonique et métallogénique de l'orogène du Nouveau-Québec (Fosse du Labrador).* Gouvernement du Québec, MM 2004-01, 182 p.

Dubuc, F., 1968. *Rapport géologique et géophysique sur le gabbro de Payne Bay.* SOQUEM, GM 25323, 10 pages.

Dufresne, M.W., and Lesher, C.M., 1992. *Field Trip Notes Katinniq – August 1997 (Geological Report).* Edited by Thibert, F. and Dubé, R., Raglan Project Falconbridge Ltd., 44 p.

Hardy, R., 1968. *Géologie de la région du lac des Chefs, Territoire du Nouveau-Québec (Rapport préliminaire).* Ministère des Richesses naturelles du Québec, RP 574, 16 pages.

Hardy, R., 1976. *Région des lacs Roberts – Des Chefs.* Ministère des Richesses naturelles du Québec, RG 171, 99 pages and maps.

Hronsky, J.M.A. and Schodde, R.C., 2006. *Nickel exploration history of the Yilgarn Craton: from the nickel boom to today.* Edited by Barnes, S.J., Special Publication Number 13, Society of Economic Geologists, p. 1-11.

Kiddie, A., 1999a. *Report on the 1999 reconnaissance program, Payne Bay Property (PEM 1413).* Groupe-conseil Cygnus inc., GM 57203, 89 pages and 4 maps.

Kiddie, A., 1999b. *Report on the 1999 exploration program, Payne Bay Property.* Groupe-conseil Cygnus inc., GM 58155, 133 pages and 8 maps.

Kiddie, A., 2001. *Report on the 2001 exploration program, Payne Bay Property (PEM 1507), Ungava*. Groupe-conseil Cygnus inc., GM 59480, 72 pages and 1 map.

Kiddie, A. and Mungall, J., 2000. *Final report on the 2000 exploration program, Payne Bay Property (PEM 1507), Ungava, Québec*. Groupe-conseil Cygnus inc., GM 58723, 96 pages and 1 map.

Lambert, G., 1999. *Report on magnetic and horizontal loop E.M. (Max-Min) surveys, Payne Bay Property*. Gérard Lambert Géosciences, GM 58154, 12 pages and 2 maps.

Lambert, G., 2000. *Rapport sommaire sur des travaux géophysiques au sol: levés magnétométriques et électromagnétiques "DeepEM", propriété Payne Bay, Grille Kyak*. Gérard Lambert Géosciences, GM 58721, 11 pages and 8 maps.

Lambert, G., 2000. *Rapport sommaire sur des travaux géophysiques au sol : levé Pulse E.M. en forages, propriété Payne Bay, Grille Kyak*. Gérard Lambert Géosciences, GM 58722, 24 pages and 1 map.

Lambert G., 2001. *Rapport sommaire sur des travaux de géophysique au sol : levé Pulse E.M. en forages, propriété Payne Bay, Grille Kyak*. Gérard Lambert Géosciences, GM 59479, 15 pages and 1 map.

Latrous, A., Smith, G. and Boivin, M., 2009. *Report on a helicopter-borne AeroTEM system electromagnetic and magnetic survey, Payne Bay*. Aeroquest Surveys, GM 64027, 27 pages and 9 maps.

Madore, L. and Larbi, Y., 2001. *Geology of the rivière Arnaud area and adjacent coastal areas*. Géologie Québec, RG 2001-06, 35 p.

Mungall, J., 1998. *Final report on the 1998 reconnaissance program, Payne Bay Property*. Groupe-conseil Cygnus inc., GM 56799, 60 pages and 2 maps.

Séguin, É., 1970. *Report on the property of Premium Iron Ore Ltd., Kyak Bay area, New Québec*. Premium Iron Ore Ltd., GM 27279, 69 pages and 8 maps.

Sharma, K.N.M., 1996. Légende générale de la carte géologique, édition revue et augmentée. Ministère des Ressources naturelles, Gouvernement du Québec, MB 96-28, 89 p.

St-Hilaire, C., 1998. *Levé électromagnétique et magnétique héliporté à haute résolution, région de la baie Payne (Kangirsuk)*. Sial Géosciences Inc., GM 56800, 73 pages and 12 maps.

Stemp, R.W., 1972. Report on airborne geophysical survey of the Kyak Bay Area, project no. 72197. Spartan Aero Ltd., GM 28740, 11 pages and 8 maps.

Ward, J., 1988. *Report on 1987 exploration results on permits 808 and 834, Chef Lake Area, New Québec*. La Fosse Platinum Group Inc., GM 47540, 21 pages and 1 map.

Wares, R., 2000. *Evaluation report on the Kyak Bay Permit (PEM 1507), Payne Bay Property.* Osisko Exploration Ltd., GM 58720, 21 p.

ITEM 24 DATE AND SIGNATURE PAGE

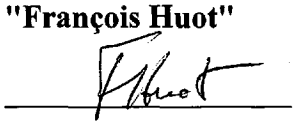
CERTIFICATE OF QUALIFICATIONS

I, *François Huot*, resident at 4174 rue D'Estrées, Québec, Qc, G2A 3P2, hereby certify that:

- I am presently employed as a Senior Project Geologist with Virginia Mines Inc., 116 St-Pierre, Suite 200, Québec, Qc, G1K 4A7.
- I received a Ph.D. in Marine Geosciences from the Université de Bretagne Occidentale (Brest, France) in 2001, a M.Sc. in Earth Sciences from Laval University (Québec) in 1997, and a B.Sc. in Geology in 1994 from Laval University (Québec).
- I have been working as a mineral exploration geologist since 1994.
- I am a professional geologist presently registered to the board of the *Ordre des Géologues du Québec*, permit number 502.
- I am a qualified person with respect to the Payne Bay Project in accordance with section 5.1 of the National Instrument 43-101.
- I have been working on the property during summer 2010.
- I am responsible for writing the present technical report utilizing proprietary exploration data generated by Virginia Mines Inc. and information from various authors and sources as summarized in the reference section of this report.
- I am not aware of any missing information or changes, which would have caused the present report to be misleading.
- I do not fulfil the requirements set out in section 5.3 of the National Instrument 43-101 for an « independent qualified person » relative to the issuer being a direct employee of Virginia Mines Inc.
- I have been involved in the Payne Bay Project since January 2010.
- I read and used the National Instrument 43-101 and the Form 43-101A1 to make the present report in accordance with their specifications and terminology.

Dated in Québec, Qc, this 7th day of January 2011.

"François Huot"



François Huot, Ph.D., P. Géo.

CERTIFICATE OF QUALIFICATIONS

I, *Jean-François Boivin*, resident at 7, rue Côté, Ferland-et-Boilleau, Qc, G0V 1H0, hereby certify that:

- I am presently employed as a Geologist with Virginia Mines Inc., 116 St-Pierre, Suite 200, Québec, Qc, G1K 4A7.
- I received a B.Sc. in Geological Engineering from the Université du Québec à Chicoutimi in 2009.
- I have been working as a mineral exploration geologist since 2009.
- I am an active junior engineer in geology presently registered to the board of the *Ordre des Ingénieurs du Québec*, permit number 5009684.
- I am a qualified person with respect to the Payne Bay Project in accordance with section 5.1 of the National Instrument 43-101.
- I have been working on the property during summer 2010.
- In collaboration with other authors, I am responsible for writing the present technical report utilizing proprietary exploration data generated by Virginia Mines Inc. and information from various authors and sources as summarized in the reference section of this report.
- I am not aware of any missing information or changes, which would have caused the present report to be misleading.
- I do not fulfil the requirements set out in section 5.3 of the National Instrument 43-101 for an « independent qualified person » relative to the issuer being a direct employee of Virginia Mines Inc.
- I have been involved in the Payne Bay Project since July 2010.
- I read and used the National Instrument 43-101 and the Form 43-101A1 to make the present report in accordance with their specifications and terminology.

Dated in Québec, Qc, this 7th day of January 2011.

"Jean-François Boivin"

Jean-François Boivin, B.Sc., Eng. Jr

CERTIFICATE OF QUALIFICATIONS

I, *Paul Archer*, resident at the 4772 rue du Courlis, St-Augustin-de-Desmaures, Qc, G3A 2B5, hereby certify that:

- I am presently the Vice-president Exploration and Acquisitions with Virginia Mines Inc., 116 St-Pierre, Suite 200, Québec, Qc, G1K 4A7.
- I received a B.Sc. in Geological Engineering from the Université du Québec à Chicoutimi in 1979 and a M.Sc.A. in Earth Sciences from the Université du Québec à Chicoutimi in 1982.
- I have been working as a professional geologist in exploration since 1980.
- I am an active professional engineer in geology presently registered to the board of the *Ordre des Ingénieurs du Québec*, permit number 36271.
- I am a qualified person with respect to the Payne Bay Project in accordance with section 5.1 of the National Instrument 43-101.
- I have never visited the property.
- In collaboration with the first author, I am responsible for writing the present technical report, utilizing proprietary exploration data generated by Virginia Mines inc. and information from various authors and sources as summarized in the reference section of this report.
- I am not aware of any missing information or change, which would have caused the present report to be misleading.
- I do not fulfil the requirements set out in section 5.3 of the National Instrument 43-101 for an «independant qualified person» relative to the issuer being a direct employee of Virginia Mines inc.
- I have been involved in the Payne Bay Project since 1998.
- I read and used the National Instrument 43-101 and the Form 43-101A1 to make the present report in accordance with their specifications and terminology.

Dated in Québec, Qc, this 7th day of January 2011.

"Paul Archer"

Paul Archer, M.Sc., P. Eng.

PAUL ARCHER
QUÉBEC

ITEM 25 ADDITIONAL REQUIREMENTS FOR TECHNICAL REPORTS ON DEVELOPMENT PROPERTIES AND PRODUCTION PROPERTIES

ITEM 26 ILLUSTRATIONS

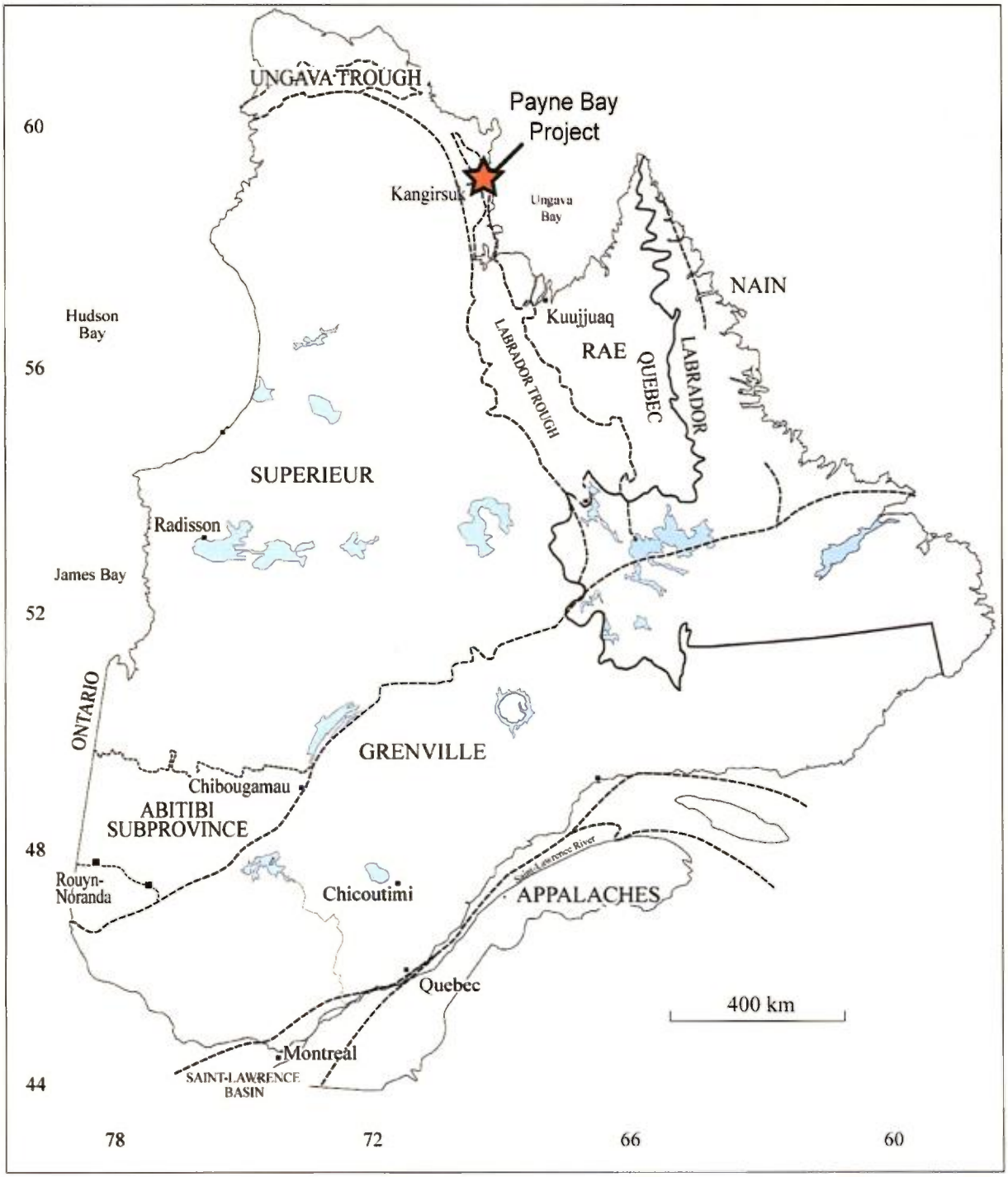


Figure 1. Location of the Payne Bay Project.

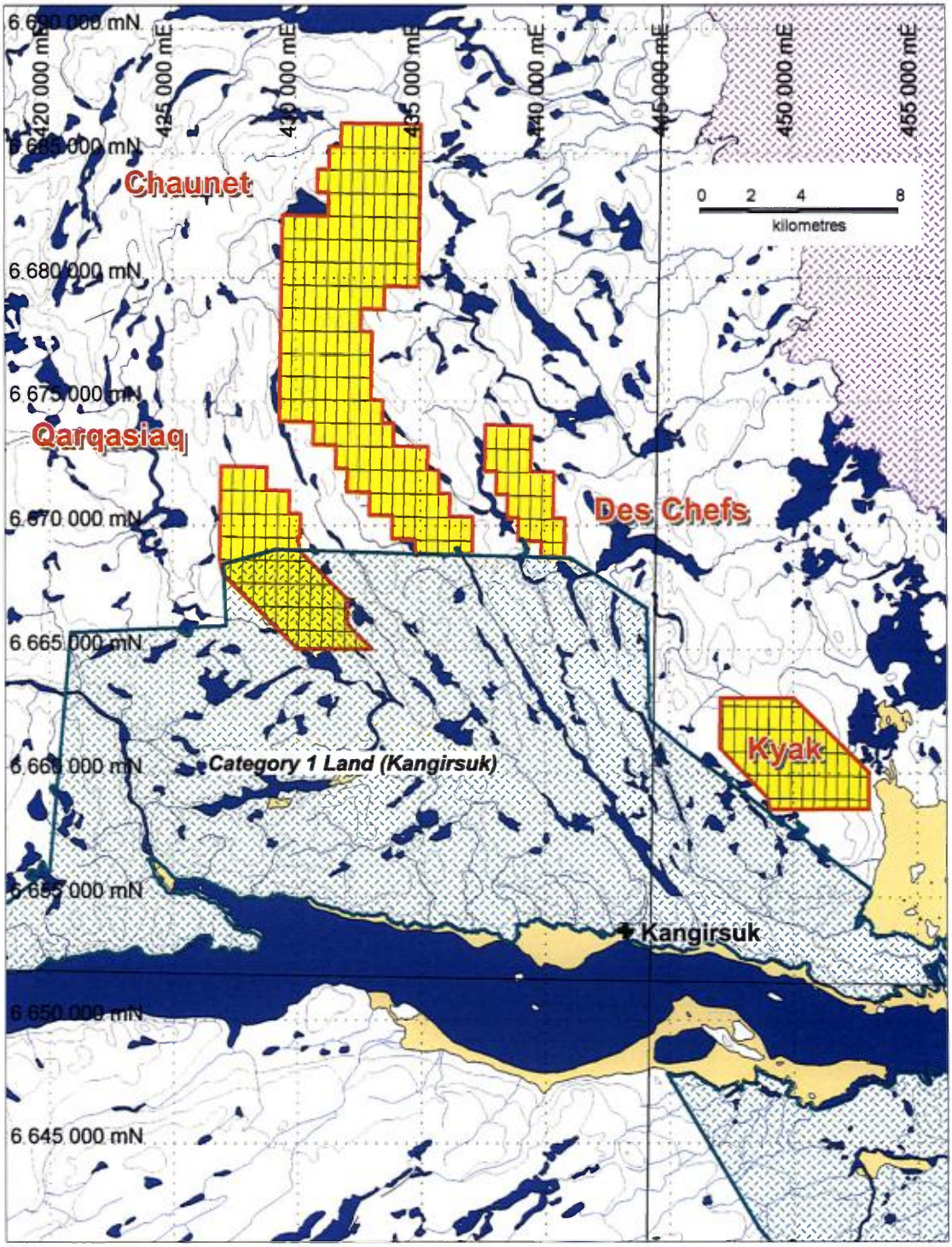


Figure 2. Location of claims (as of October 2010).

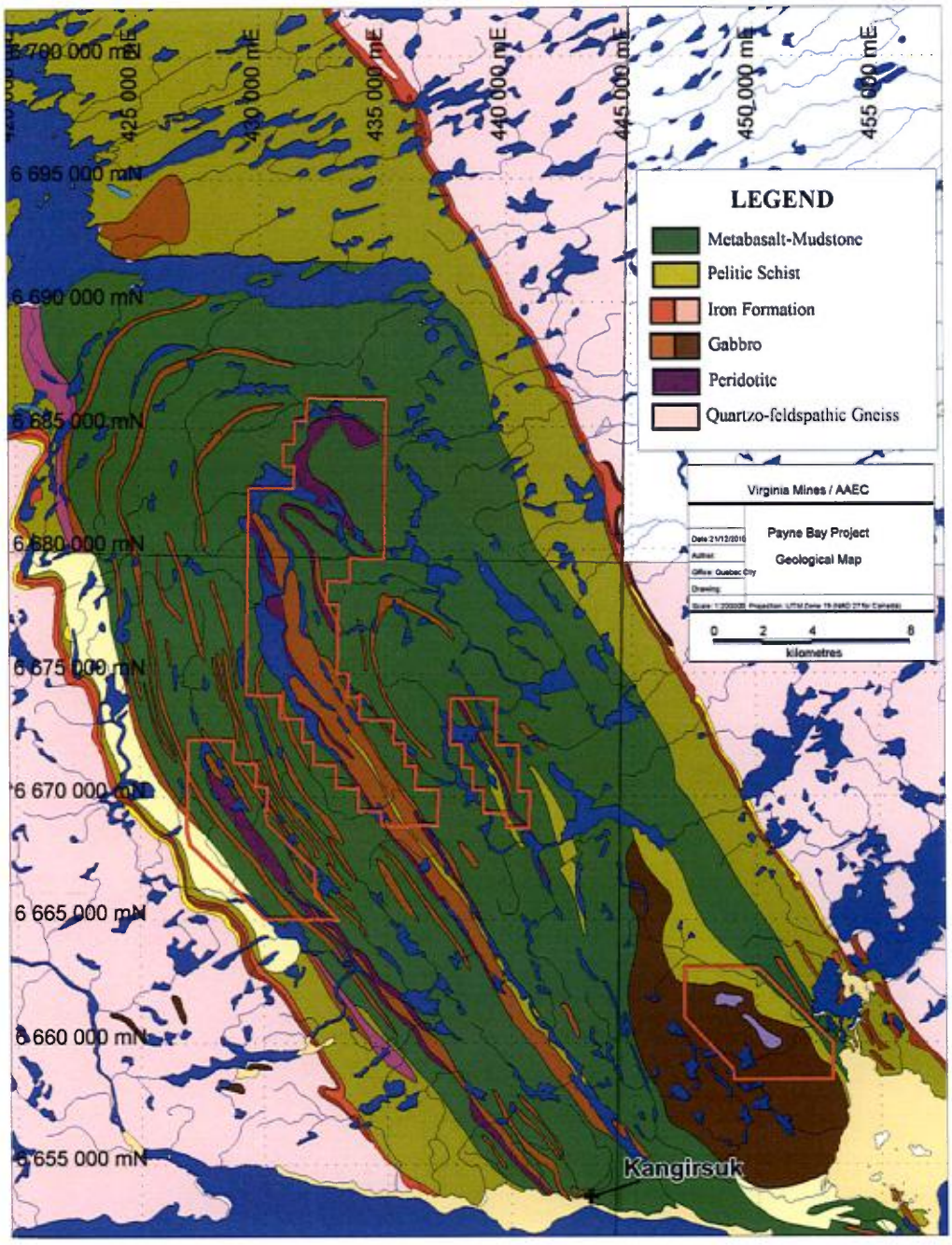


Figure 3. Geological map of the Roberts Syncline.

Figure 4. General view of the TB2 showing at the base of a 150-metre thick Tasikutaak peridotite unit (looking east).

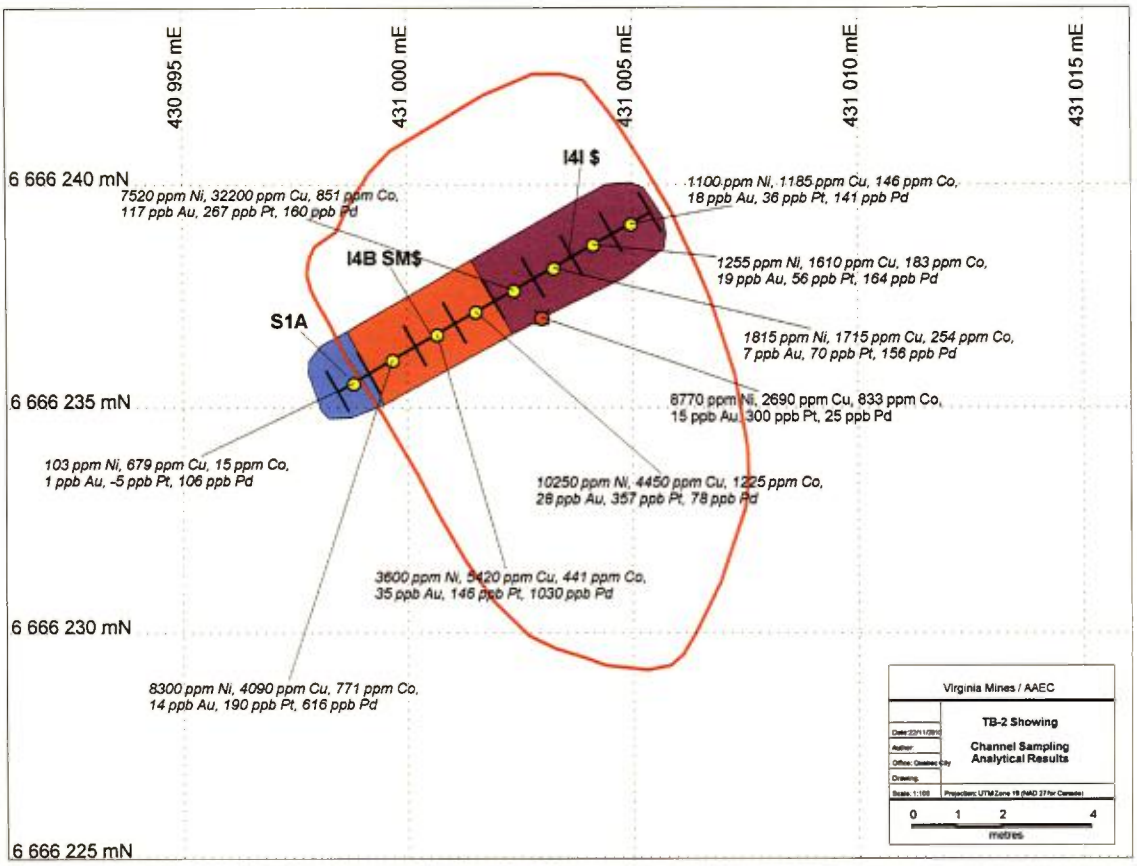


Figure 5. Geological map of the TB2 showing with analytical results of the channel samples.

Figure 6. General view of the TC2 showing at the contact between two Tasikutaak ultramafic-mafic units (looking northwest).

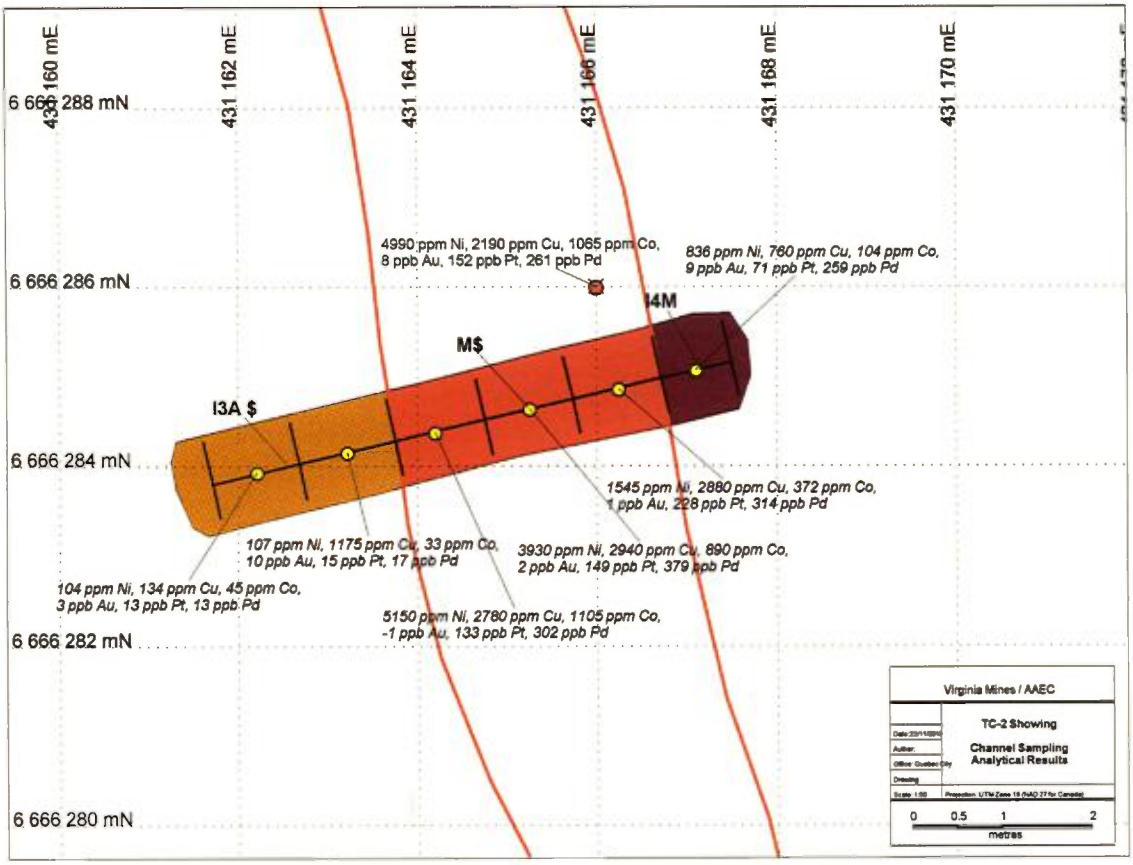


Figure 7. Geological map of the TC2 showing with analytical results of the channel samples.

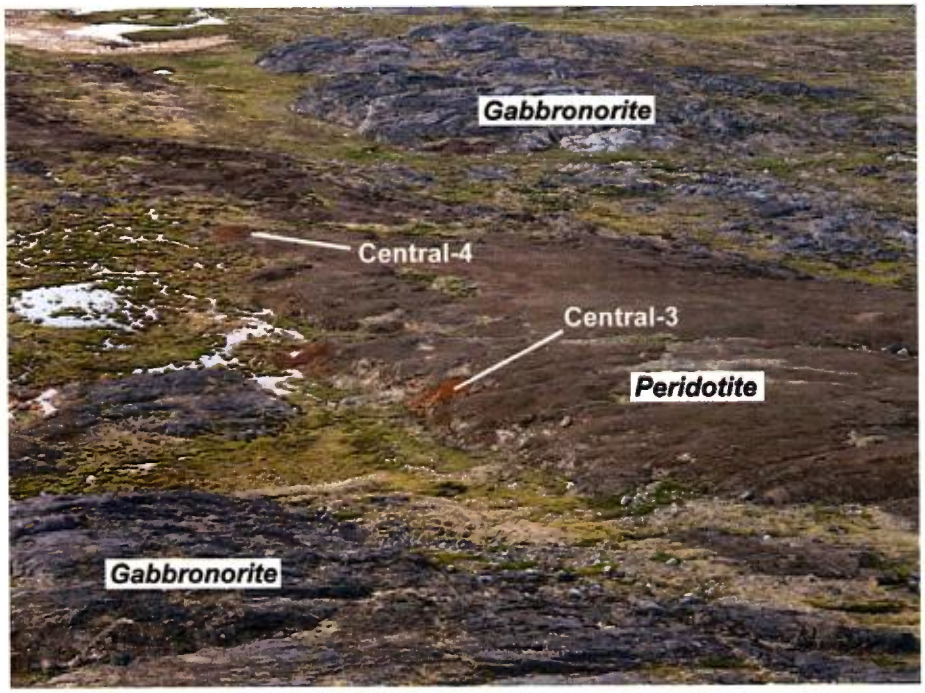


Figure 8. Aerial view of the Central peridotite/norite Lobe with its Ni-Cu showings (looking northeast).

Figure 9. General view of the Central-4 showing in the Kyak Block (looking northwest).

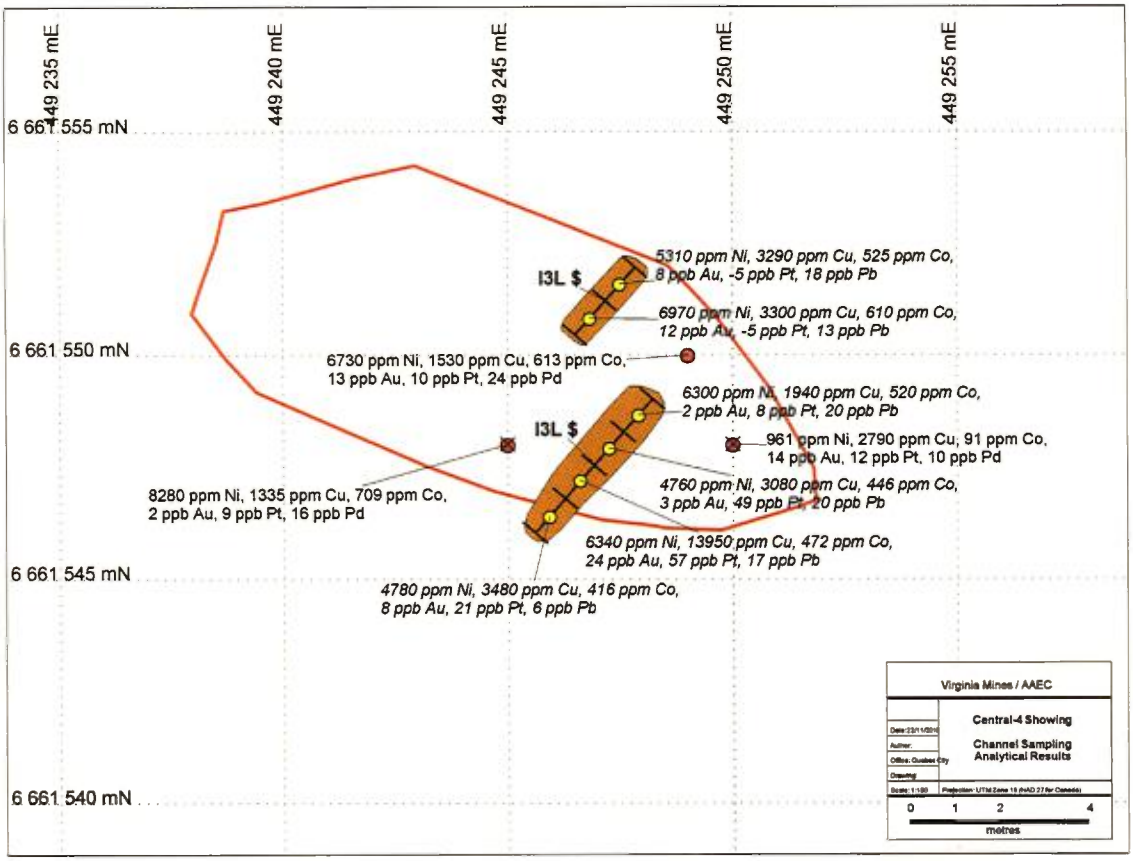


Figure 10. Geological map of the Central-4 showing with analytical results of the channel samples.

Figure 11. General view of the Twin Lakes-1 showing in the Kyak Block (looking north).

Figure 12. Low-angle sheared contact (sinistral thrust fault) near the major fold axis of the Roberts Syncline (looking north).

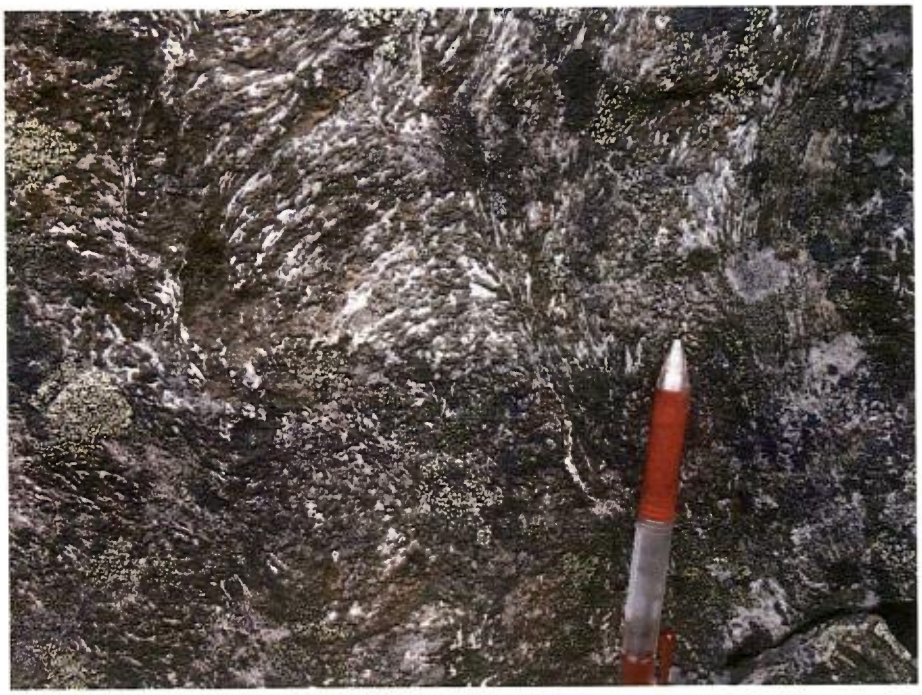


Figure 13. Highly-deformed gabbronorite of the Layered Series. The penetrative and variable foliation is thought to have a magmatic origin (BPA2010-FH-256).

Figure 14. Harzburgite of the Twin Lakes Lobe crosscut by several gabbronorite dykes (BPA2010-FH-240).

APPENDIX I: List of claims.

Claim No	NTS	Row	Column	Surface (ha)	Expiration Date
1114961	25 D/08	1	29	42.81	20130119
1114962	25 D/08	1	33	42.81	20130119
1114963	25 D/08	1	37	42.81	20130119
1114964	25 D/08	1	38	42.81	20130119
1114965	25 D/08	1	39	42.81	20130119
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1114968	25 D/08	2	31	42.80	20130119
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1115039	25 D/01	29	30	42.83	20130119
1115040	25 D/01	29	34	42.83	20130119
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2124175	25 D/01	23	35	42.90	20110925
2124176	25 D/01	23	36	42.90	20110925
2124177	25 D/01	23	37	42.90	20110925
2124178	25 D/01	23	38	42.90	20110925
2124179	25 D/01	23	39	42.90	20110925
2124180	25 D/01	23	40	42.90	20110925
2124181	25 D/01	23	46	42.90	20110925
2124182	25 D/01	23	47	42.90	20110925
2124183	25 D/01	23	48	42.90	20110925
2124184	25 D/01	23	49	42.90	20110925
2124185	25 D/01	24	31	42.89	20110925
2124186	25 D/01	24	32	42.89	20110925
2124187	25 D/01	24	33	42.89	20110925
2124188	25 D/01	24	34	42.89	20110925
2124189	25 D/01	24	36	42.89	20110925
2124190	25 D/01	24	37	42.89	20110925
2124191	25 D/01	24	46	42.89	20110925
2124192	25 D/01	24	47	42.89	20110925
2124193	25 D/01	24	48	42.89	20110925

2124194	25 D/01	24	49	42.89	20110925
2124195	25 D/01	25	28	42.88	20110925
2124196	25 D/01	25	29	42.88	20110925
2124197	25 D/01	25	30	42.88	20110925
2124198	25 D/01	25	31	42.88	20110925
2124199	25 D/01	25	32	42.88	20110925
2124200	25 D/01	25	35	42.88	20110925
2124201	25 D/01	25	36	42.88	20110925
2124202	25 D/01	26	28	42.87	20110925
2124203	25 D/01	26	29	42.87	20110925
2124204	25 D/01	26	30	42.87	20110925
2124205	25 D/01	26	33	42.87	20110925
2124206	25 D/01	26	34	42.87	20110925
2124207	25 D/01	26	35	42.87	20110925
2124208	25 D/01	27	28	42.86	20110925
2124209	25 D/01	27	29	42.86	20110925
2124210	25 D/01	27	30	42.86	20110925
2124211	25 D/01	27	31	42.86	20110925
2124212	25 D/01	27	33	42.86	20110925
2124213	25 D/01	27	34	42.86	20110925
2124214	25 D/01	27	35	42.86	20110925
2124215	25 D/01	28	28	42.85	20110925
2124216	25 D/01	28	29	42.85	20110925
2124217	25 D/01	28	32	42.85	20110925
2124218	25 D/01	28	33	42.85	20110925
2124219	25 D/01	28	34	42.85	20110925
2124220	25 D/01	29	28	42.83	20110925
2124221	25 D/01	29	29	42.83	20110925
2124222	25 D/01	29	31	42.83	20110925
2124223	25 D/01	29	32	42.83	20110925
2124224	25 D/01	29	33	42.83	20110925
2124225	25 D/01	30	28	42.82	20110925
2124226	25 D/01	30	31	42.82	20110925
2124227	25 D/01	30	32	42.82	20110925
2124228	25 D/01	30	34	42.82	20110925
2124229	25 D/01	30	35	42.82	20110925
2124230	25 D/01	30	36	42.82	20110925
2129127	25 D/01	19	51	27.42	20111010
2129128	25 D/01	19	52	27.70	20111010
2129129	25 D/01	20	49	42.17	20111010
2171266	25 D/01	15	28	6.10	20120908
2171267	25 D/01	16	29	42.98	20120908
2171268	25 D/01	16	30	42.98	20120908
2171269	25 D/01	16	31	42.98	20120908
2171270	25 D/01	16	32	42.98	20120908
2171271	25 D/01	16	33	42.98	20120908
2171272	25 D/01	17	27	42.96	20120908
2171273	25 D/01	17	28	42.96	20120908
2171274	25 D/01	17	29	42.96	20120908

2171275	25 D/01	17	30	42.96	20120908
2171276	25 D/01	17	31	42.96	20120908
2171277	25 D/01	18	25	42.95	20120908
2171278	25 D/01	18	26	42.95	20120908
2171279	25 D/01	18	27	42.95	20120908
2171280	25 D/01	18	28	42.95	20120908
2171281	25 D/01	18	29	42.95	20120908
2171282	25 D/01	19	24	42.94	20120908
2171283	25 D/01	19	25	42.94	20120908
2171284	25 D/01	19	26	42.94	20120908
2171285	25 D/01	19	27	42.94	20120908
2171286	25 D/01	19	28	42.94	20120908
2171287	25 D/01	20	24	42.93	20120908
2171288	25 D/01	20	25	42.93	20120908
2171289	25 D/01	20	26	42.93	20120908
2171290	25 D/01	20	27	42.93	20120908
2171291	25 D/01	21	24	42.92	20120908
2171292	25 D/01	21	25	42.92	20120908
2171293	25 D/01	15	29	26.17	20120908
2171294	25 D/01	15	30	35.40	20120908
2171295	25 D/01	15	31	35.00	20120908
2171296	25 D/01	15	32	34.59	20120908
2171297	25 D/01	15	33	34.19	20120908
2171298	25 D/01	15	34	33.52	20120908
2171299	25 D/01	15	35	19.66	20120908
2171300	25 D/01	15	36	1.97	20120908
2171301	25 D/01	16	28	42.42	20120908
2171302	25 D/01	16	27	27.89	20120908
2171303	25 D/01	16	26	7.49	20120908
2171304	25 D/01	17	26	42.74	20120908
2171305	25 D/01	17	25	29.62	20120908
2171306	25 D/01	17	24	9.06	20120908
2171307	25 D/01	18	24	42.91	20120908
2171308	25 D/01	18	23	40.01	20120908
2171309	25 D/01	16	34	13.40	20120908
2171310	25 D/01	17	34	3.56	20120908
2171311	25 D/01	17	33	30.07	20120908
2171312	25 D/01	17	32	42.80	20120908
2171313	25 D/01	18	32	7.91	20120908
2171314	25 D/01	18	31	28.37	20120908
2171315	25 D/01	18	30	42.51	20120908
2171316	25 D/01	19	23	42.94	20120908
2171317	25 D/01	20	23	42.93	20120908
2171318	25 D/01	21	23	42.92	20120908
2171319	25 D/01	22	23	42.91	20120908
2171320	25 D/01	22	24	42.91	20120908
2171321	25 D/01	22	25	42.91	20120908
2171322	25 D/01	22	26	42.91	20120908
2171323	25 D/01	21	26	42.92	20120908

2171324	25 D/01	21	27	42.92	20120908
2171325	25 D/01	21	28	42.92	20120908
2171326	25 D/01	20	28	42.93	20120908
2171327	25 D/01	20	29	42.93	20120908
2171328	25 D/01	19	29	42.45	20120908
2171329	25 D/01	19	30	6.48	20120908
2204060	25 C/04	8	11	17.78	20120201
2204061	25 C/04	8	12	20.92	20120201
2204062	25 C/04	8	13	20.63	20120201
2204063	25 C/04	8	14	20.34	20120201
2204064	25 C/04	8	15	20.05	20120201
2204065	25 C/04	8	16	19.77	20120201
2204066	25 C/04	8	17	19.49	20120201
2204067	25 C/04	8	18	19.21	20120201
2204068	25 C/04	8	19	14.81	20120201
2204069	25 C/04	9	11	43.05	20120201
2204070	25 C/04	9	12	43.05	20120201
2204071	25 C/04	9	13	43.05	20120201
2204072	25 C/04	9	14	43.05	20120201
2204073	25 C/04	9	15	43.05	20120201
2204074	25 C/04	9	16	43.05	20120201
2204075	25 C/04	9	17	43.05	20120201
2204076	25 C/04	9	18	43.05	20120201
2204077	25 C/04	10	9	43.04	20120201
2204078	25 C/04	10	10	43.04	20120201
2204079	25 C/04	10	11	43.04	20120201
2204080	25 C/04	10	12	43.04	20120201
2204081	25 C/04	10	13	43.04	20120201
2204082	25 C/04	10	14	43.04	20120201
2204083	25 C/04	10	15	43.04	20120201
2204084	25 C/04	10	16	43.04	20120201
2204085	25 C/04	10	17	43.04	20120201
2204086	25 C/04	10	18	33.75	20120201
2204087	25 C/04	10	19	11.56	20120201
2204088	25 C/04	11	7	43.03	20120201
2204089	25 C/04	11	8	43.03	20120201
2204090	25 C/04	11	9	43.03	20120201
2204091	25 C/04	11	10	43.03	20120201
2204092	25 C/04	11	11	43.03	20120201
2204093	25 C/04	11	12	43.03	20120201
2204094	25 C/04	11	13	43.03	20120201
2204095	25 C/04	11	14	43.03	20120201
2204096	25 C/04	11	15	43.03	20120201
2204097	25 C/04	12	6	11.12	20120201
2204098	25 C/04	12	7	43.02	20120201
2204099	25 C/04	12	8	43.02	20120201
2204100	25 C/04	12	9	43.02	20120201
2204101	25 C/04	12	10	43.02	20120201
2204102	25 C/04	12	11	43.02	20120201

2204103	25 C/04	12	12	43.02	20120201
2204104	25 C/04	12	13	43.02	20120201
2204105	25 C/04	12	14	31.47	20120201
2204106	25 C/04	12	15	10.55	20120201
2204107	25 C/04	13	6	3.86	20120201
2204108	25 C/04	13	7	14.12	20120201
2204109	25 C/04	13	8	14.42	20120201
2204110	25 C/04	13	9	14.72	20120201
2204111	25 C/04	13	10	15.02	20120201
2204112	25 C/04	13	11	15.32	20120201
2204113	25 C/04	13	12	15.62	20120201
2204114	25 C/04	13	13	9.01	20120201
2204115	25 C/04	9	9	6.94	20120201
2204116	25 C/04	9	10	27.50	20120201
2204117	25 C/04	9	19	32.84	20120201
2204118	25 C/04	10	7	7.98	20120201
2204119	25 C/04	10	8	28.72	20120201
2204120	25 C/04	11	6	8.81	20120201
2204121	25 C/04	11	16	32.64	20120201
2204122	25 C/04	11	17	11.70	20120201

APPENDIX II: Description of 2010 Outcrops and Boulders.

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010AM-001	427869	6668493	100	M8		M8	GF SC	BO(50) PG(30) QZ(20)	
Boulder	BPA2010AM-002	427730	6668556	90	I1N	M8	I1N	VN GM SA	QZ(90) BO(5) CL(5)	PO(1) PY(1) CP(2)
Outcrop	BPA2010AM-003	427547	6668559	100	V3B		V3B	SA GF HJ	PG(60) CL(30) QZ(5) CB(5)	MG(5) PY(1)
Outcrop	BPA2010AM-004	427987	6667801	100	V3B		V3B	SC FA GF	PG(60) CL(40)	MG(5)
Outcrop	BPA2010AM-005	428272	6667541	100	M8		M8	GF SC FA	CL(60) PG(35) CB(5)	
Outcrop	BPA2010AM-006	428617	6667055	100	V3B		V3B	SC FA GF	PG(50) AM(30) CL(20)	
Outcrop	BPA2010AM-007	429350	6667083	100	V3B		V3B	GF SC FA HJ	PG(60) CL(20) AM(20)	MG(5)
Outcrop	BPA2010AM-008	429426	6666874	100	V3B		V3B	HJ GF SC FA	CL(30) PG(60) AM(10)	MG(2) PO(1)
Outcrop	BPA2010AM-009	429346	6666208	100	M8		M8	GF SC HJ FA	CL(60) PG(30) QZ(10)	
Outcrop	BPA2010AM-010	430910	6666440	100	S1A		S1A	GM MA HJ	QZ(100)	
Boulder	BPA2010AM-011	430860	6666370	100	I3A		I3A	HJ MA GF	PX(70) PG(30)	PO(1)
Outcrop	BPA2010AM-012	431000	6666425	100	I4I		I4I		PX(20) ST(80)	MG(5) PO
Outcrop	BPA2010AM-013	431025	6666329	100	I4I		I4I	GF MA HJ	ST(75) PX(25)	MG(5)
Outcrop	BPA2010AM-014	431139	6666348	100	I3A		I3A	HJ GF CS ZM ZR	PG CX CL EP	PY(2) PO(1) CP(1)
Boulder	BPA2010AM-015	431141	6666331	100	I3A		I3A	GF MA HJ	PX(65) ST(20) PG(15)	MG(5) PO(1) PY(3)
Outcrop	BPA2010AM-016	431169	6666192	100	M8		M8	HJ GF SC FA	BO(80) PG(20)	
Outcrop	BPA2010AM-017	431174	6666177	100	I4B		I4B	MA GF HJ	PX(95) PG(5)	PO
Outcrop	BPA2010AM-018	431152	6666145	100	S1A		S1A	HJ GF MA	QZ(100)	
Outcrop	BPA2010AM-019	431294	6666441	100	I4I		I4I	MA GF HJ	ST(80) PX(15) PG(5)	MG(3) PO
Outcrop	BPA2010AM-020	431348	6666409	100	V2J		V2J	AP MA HJ ZM	PG(75) QZ(5) GP(5) AM(15)	PY(2) CP
Outcrop	BPA2010AM-021	438839	6672277	100	I4I		I4I	GF MA HJ	ST(55) PX(40) OP(5)	MG(5)
Outcrop	BPA2010AM-022	438991	6672348	100	V2J		V2J	HJ MA GF	PG(85) CB(5) QZ(10)	PO(1)
Outcrop	BPA2010AM-023	439293	6672313	100	V2J		V2J	GF MA HJ	PG(85) BO(10) QZ(5)	PO
Outcrop	BPA2010AM-024	439185	6671981	100	I4G		I4G	HJ MA GF	PX(60) ST(40)	MG(5)
Outcrop	BPA2010AM-025	438457	6672025	100	V2J		V2J	GF HJ MA FA	PG(100)	PO(1) PY(2)
Outcrop	BPA2010AM-026	438592	6671824	100	V3B		V3B	GF HJ MA	PG(85) AM(10) CB(5)	PO(1)
Outcrop	BPA2010AM-027	439276	6671505	100	I4B		I4B	GF HJ MA	PX(70) ST(30)	

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Boulder	BPA2010AM-028	439513	6671559	100	I3A		I3A	MA GM HJ VN	PX(70) ST(25) QZ(5)	PY(1) PO(1)
Outcrop	BPA2010AM-029	439696	6671414	100	V3B		V3B	GF HJ MA CO	PG(70) AM(30)	
Outcrop	BPA2010AM-030	440059	6670974	100	I4I		I4I	GF HJ MA	ST(70) PX(20) OP(10)	MG(10)
Outcrop	BPA2010AM-031	440356	6670692	100	V3B		V3B	GF CO FA	PG(85) CB(10) SR(5)	
Outcrop	BPA2010AM-032	430431	6677762	100	I3A		I3A	MA GM HJ LX	PG(60) AM(40)	MG(5)
Boulder	BPA2010AM-033	430736	6677961	100	S7E		S7E	GF SC HJ	QZ(100)	PO(5)
Outcrop	BPA2010AM-034	430944	6677901	100	I3A		I3A	HJ MA GM	CX(60) ST(40)	MG(8) PO(2)
Outcrop	BPA2010AM-035	431073	6677744	100	I3A		I3A	GF GG HJ MA	ST(40) PX(60)	PO
Boulder	BPA2010AM-036	431248	6677764	80	I3A	I4I	I3A	GM HJ	ST(80) PX(15) CB(5)	MG(2) PO(3)
Outcrop	BPA2010AM-037	430854	6677623	100	I4B		I4B	MA HJ GM	PX(70) ST(30)	MG(5)
Outcrop	BPA2010AM-038	430403	6677523	100	I4I		I4I	GM HJ MA	ST(70) PX(25) OP(5)	MG(5)
Outcrop	BPA2010AM-039	430469	6677670	100	I3A		I3A	MA GM HJ LX	PG(60) AM(40)	
Boulder	BPA2010AM-040	430851	6677277	100	I3A		I3A	GM HJ MA	PG(85) AM(10) ST(5)	PO(2)
Outcrop	BPA2010AM-041	431191	6676916		I4G		I4G	MA HJ	PX(60) ST(40)	
Boulder	BPA2010AM-042	431134	6676855	100	S7E		S7E	GF HJ	QZ(100)	PO(5)
Boulder	BPA2010AM-043	431067	6676706	100	I3A		I3A	GG HJ MX MA	PG(70) PX(30)	PO(2) CP(1)
Boulder	BPA2010AM-044	431145	6676456	100	I3A		I3A	MA GF HJ	PG(70) PX(25) ST(5)	PO(1) CP
Outcrop	BPA2010AM-045	431028	6676311	100	I3A		I3A	HJ GM MA LX	PG(50) ST(20) PX(30)	PY(3) PO(2) CP(1)
Outcrop	BPA2010AM-046	430986	6676066	100	I4I		I4I	HJ GF MA	ST(65) PX(30) OP(5)	MG(5)
Outcrop	BPA2010AM-047	431377	6676049	100	I3A		I3A	GF HJ MA	PG(40) PX(30) ST(30)	SF(1)
Boulder	BPA2010AM-048	431716	6676225		I3A		I3A	MA GF	PG(70) PX(30)	PO(2)
Boulder	BPA2010AM-049	431723	6676098		I3A		I3A	MA GG HJ	PG(60) PX(40)	PO(5) PY(1) CP(1)
Outcrop	BPA2010AM-050	432004	6675552		I3A		I3A	GM HJ ZR GM	PG(60) PX(35) QZ(5)	PO(5)
Boulder	BPA2010AM-051	431760	6675345		I3A		I3A	GG HJ MA	PG(59) PX(35) ST(5) OP(1)	PO(1)
Outcrop	BPA2010AM-052	431758	6675337		I3A		I3A	MX GF HJ	PG(50) PX(40) ST(10)	
Boulder	BPA2010AM-053	431822	6675256		I3A		I3A	GG HJ MA	PG(69) PX(15) ST(15) OP(1)	PO(1)
Boulder	BPA2010AM-054	432122	6674939		I3A		I3A	MX GM HJ	PG(67) PX(28) OP(5)	PO(5)
Outcrop	BPA2010AM-055	432169	6674648		I4G		I4G	GF HJ MA	PX(70) ST(30)	

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010AM-056	432334	6674404		I4B		I4B	HJ GF MA	PX(70) ST(30)	
Boulder	BPA2010AM-057	432472	6674354		S7E		S7E	AP HJ SC	QZ(100)	PO(1) PY(1)
Outcrop	BPA2010AM-058	432693	6674143		I3A		I3A	GM HJ MA LX	PG(70) PX(30)	
Boulder	BPA2010AM-059	432768	6674078		I3A		I3A	GF HJ	PX(60) ST(30) PG(10)	PO(2)
Outcrop	BPA2010AM-060	432969	6673846		I4B		I4B	GF HJ MA FA	PX(75) ST(25)	MG(5)
Outcrop	BPA2010AM-061	432888	6673662		I4B		I4B	HJ GF FA	PX(70) ST(20) PG(10)	
Boulder	BPA2010AM-062	432434	6673951		S7E		S7E	AP SC	QZ(100)	PO(2)
Boulder	BPA2010AM-063	432105	6674390		S7E		S7E	GF SC	QZ(100)	PO(2)
Outcrop	BPA2010AM-064	434186	6671928		I4B		I4B	GF HJ FA	PX(85) ST(10) PG(5)	
Outcrop	BPA2010AM-065	433887	6672055		I3A		I3A	HJ MX MA	PG(50) PX(30) CL(20)	
Outcrop	BPA2010AM-066	433793	6672154		I4B		I4B	GF HJ VN	PX(70) PG(15) DP(5) CL(5) CB(5)	
Outcrop	BPA2010AM-067	433699	6672352		I3A		I3A	HJ GM	PX(40) DP(10) PG(50)	
Boulder	BPA2010AM-068	433042	6672761		I4B		I4B	GM HJ MA	PX(70) DP(20) CL(10)	PO(1)
Outcrop	BPA2010AM-069	432821	6672838		I4B		I4B	GM HJ MA FA	PX(70) DP(20) CL(10)	PO(2)
Outcrop	BPA2010AM-070	432628	6672773		I3A		I3A	GF HJ MA	PG(50) PX(40) DP(10)	
Outcrop	BPA2010AM-071	432248	6672670		S7E		S7E	AP SC	QZ(100)	
Boulder	BPA2010AM-072	432438	6673117		I3A		I3A	GM HJ MA ZM ZR	PG(50) PX(30) CL(10) DP(10)	PO(5) PY(1)
Outcrop	BPA2010AM-073	433531	6679039		I3A		I3A	GM HJ MA	PG(50) PX(30) DP(20)	
Outcrop	BPA2010AM-074	433221	6674090		I3A		I3A	GM HJ MA GR	PG(50) PX(30) DP(20)	
Outcrop	BPA2010AM-075	433047	6674365		V3B		V3B	HJ GF MA CO ZR ZM	PG(100)	PO(5)
Outcrop	BPA2010AM-076	432996	6674562		V3B		V3B	HJ MA GF FA	PG PX CL	
Outcrop	BPA2010AM-077	432882	6674747		V3B		V3B	GF HJ MA FA VN	PG PX CB CL	
Boulder	BPA2010AM-078	432735	6674974		V3B		V3B	GF HJ MA	PG PX CB OP CL	PO(2)
Outcrop	BPA2010AM-079	432846	6675135		V3B		V3B	GF HJ MA	PG PX OP	MG(1)
Outcrop	BPA2010AM-080	432698	6675400		V3B		V3B	GF HJ MA FA ZM ZR	PG PX OP CB	PO(5) PY(1)
Outcrop	BPA2010AM-081	432585	6675383		I3A		I3A	GM HJ MA	PG PX CL DP	
Outcrop	BPA2010AM-082	432638	6675494		I3A		I3A	GM HJ MA	PG PX CL DP	

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010AM-083	432494	6675575		I3A		I3A	HJ MA GM	PG PX DP CL	
Outcrop	BPA2010AM-084	432413	6675862		S7E		S7E	AP SC HJ ZR ZM	GP QZ OP	PO(20) CP(1) PY(2)
Outcrop	BPA2010AM-085	432416	6675865		V2J		V2J	GF HJ VN CO	PG QZ	PO(10)
Outcrop	BPA2010AM-086	432305	6675986		V2J		V2J	GM HJ MA	PG PX CL	PO(5)
Outcrop	BPA2010AM-087	432547	6676377		V3B		V3B	GF HJ MA CO	PG CL PX CB	PO(1)
Outcrop	BPA2010AM-088	432764	6676501		V3B		V3B	GF HJ MA	PG PX CL	
Outcrop	BPA2010AM-089	431497	6666105		I4I		I4I	GF HJ MA FA	ST PX CL OP	MG(5)
Outcrop	BPA2010AM-090	431517	6666141		I3A		I3A	GM HJ MA MX	PG PX CL OP	PY(1)
Outcrop	BPA2010AM-091	431457	6665953		I4I		I4I	GF HJ MA ZM ZR	ST PX OP	PO(3) MG(5) CP(1) PY(1)
Outcrop	BPA2010AM-092	431567	6665986		V1B		V1B	HJ GF MA	QZ PG	
Outcrop	BPA2010AM-093	431565	6665983		I3A		I3A	GM HJ MA ZM	PG PX CL	PO(3)
Outcrop	BPA2010AM-094	431558	6665988		I4B		I4B	GM HJ MA	PX CL DP	
Outcrop	BPA2010AM-095	431562	6665837		I4I		I4I	MA HJ VN	ST PX OP AR	MG(5)
Outcrop	BPA2010AM-096	431685	6665952		V3B		V3B	HJ MA CO	PG PX CL	PO(2)
Outcrop	BPA2010AM-097	431743	6665972		M8		M8	GF SC HJ	PG QZ CL	
Outcrop	BPA2010AM-098	431742	6665971		S7E		S7E	AP SC HJ	QZ(100)	
Outcrop	BPA2010AM-099	452927	6659149		I3A		I3A	GM HJ MA	PG PX OP OX CL	PO(2)
Outcrop	BPA2010AM-100	452949	6659143		S7E		S7E	GF HJ SC	QZ(100)	
Outcrop	BPA2010AM-101	452688	6659187		S2		S2	GF HJ SA	QZ BO PG MV	
Outcrop	BPA2010AM-102	452540	6659232		S2		S2	GF HJ SA	QZ PG BO SE	PO(2)
Outcrop	BPA2010AM-103	452424	6659279		I3E		I3E	GG HJ MA VN	PG QZ BO OX	
Outcrop	BPA2010AM-104	452273	6659287		I3A		I3A	GF GG HK MA	PG PX OX HB	
Outcrop	BPA2010AM-105	451899	6659200		M15		M15	SA HJ GF VN	QZ GR BO PG	
Outcrop	BPA2010AM-106	451800	6659083		I3A		I3A	GM HJ MA MX	PX PG DP OP	MG(2)
Outcrop	BPA2010AM-107	451690	6659186		I3E		I3E	GG HJ MA	PX(70) QZ(20) PG(10)	
Outcrop	BPA2010AM-108	451485	6659076		I3A		I3A	GM HJ MA MX	PG PX BO OP OX	PO(1) MG(2)
Outcrop	BPA2010AM-109	451045	6659166		I3A		I3A	GM HJ MA MX	PG PX OP OX	MG
Outcrop	BPA2010AM-110	451135	6659399		I3E		I3E	GM HJ MA	PG QZ PX	

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010AM-111	451187	6659502		I3A		I3A	GF HJ MA FA	PX PG OX BO OP	PO(2)
Outcrop	BPA2010AM-112	451088	6659621		I3A		I3A	GM HJ MA	PG(50) PX(50)	
Outcrop	BPA2010AM-113	451052	6659597		I3E		I3E	GG HJ MA	PG PX QZ OP	PO(2)
Outcrop	BPA2010AM-114	450808	6659510		I3A		I3A	GM HJ MA ZR ZM	PX(85) PG(5) OP(10)	PO(10)
Outcrop	BPA2010AM-115	450846	6659615		I3A		I3A	GF HJ MA	PG PX CL CB OP	PO(1) MG
Outcrop	BPA2010AM-116	450680	6659400		I3A		I3A	MX HJ MA GM	PX(50) PG(40) OX(5) OP(5)	MG(5)
Outcrop	BPA2010AM-117	450322	6659453		I3A		I3A	GF HJ MA	PG OP BO PX	PO(2)
Outcrop	BPA2010AM-118	449475	6662029		I3A		I3A	GM HJ MA	PG(40) PX(40) OX(10) CL(10)	
Outcrop	BPA2010AM-119	449474	6662019		I4E		I4E	GG HJ MA	OX(90) PG(8) OP(2)	MG(2)
Outcrop	BPA2010AM-120	449631	6661889		I3A		I3A	GM HJ FO	PX(50) PG(43) OX(5) OP(2)	PO(2)
Outcrop	BPA2010AM-121	449535	6661674		I3Q		I3Q	GF HJ MA	PG(50) OX(5) CX(42) OP(3)	MG(3) PO
Outcrop	BPA2010AM-122	449586	6661756		I3Q		I3Q	MX HJ MA	OX PG CL OP	MG(5)
Outcrop	BPA2010AM-123	449516	6661616		I3A		I3A	GM HJ MA	PX(60) PG(38) OP(2)	PO(2)
Outcrop	BPA2010AM-124	449332	6661616		I3A		I3A	GM HJ MA	PG(50) CX(40) OX(5) OP(5)	PO(3) PY(1) MC(1)
Outcrop	BPA2010AM-125	449431	6661508		I3N		I3N	HJ CU GM	ST(80) PG(10) OX(5) OP(5)	MG(5)
Outcrop	BPA2010AM-126	449471	6661373		I4L		I4L	GM CU HJ	CX(10) PX(5) ST(70) PG(15)	
Outcrop	BPA2010AM-127	449450	6661347		I3A		I3A	GM HJ MA	CX(50) PG(43) OP(2) OX(5)	MG(2)
Outcrop	BPA2010AM-128	449409	6661297		I3J		I3J	GG HJ MA FA	OX(50) PG(40) OP(10)	MG(10)
Outcrop	BPA2010AM-129	449316	6661365		I3A		I3A	GM HJ MA	PG(50) CX(43) OX(5) OP(2)	PO(2)
Outcrop	BPA2010AM-130	449627	6661315		I3A		I3A	GM GG HJ MA	PG(50) CX(40) OX(5) OP(5)	PO(3) CP(2)
Outcrop	BPA2010AM-131	449074	6661475		I4L		I4L	GM HJ MA CU	ST(65) OX(20) PG(10) OP(5)	PO MG(5)
Outcrop	BPA2010AM-132	447968	6661943		I3A		I3A	GM HJ MA ZR	PG(50) CX(45) OX(5)	
Outcrop	BPA2010AM-133	447741	6661760		I3Q		I3Q	GF HJ MA	PG(30) CX(60) OX(5) OP(5)	MG(5)
Outcrop	BPA2010AM-134	447357	6661420		I3J		I3J	GM HJ MA	OX(50) PG(35) CX(5) OP(10)	MG(10)
Outcrop	BPA2010AM-135	447271	6661240		I3Q		I3Q	GM HJ MA	CX(60) OP(20) PG(15) OX(5)	MG(20) PO
Outcrop	BPA2010AM-136	447182	6661209		I3A		I3A	GM HJ MA MX ZM	PX(70) PG(20) OP(10)	PO(8) MG(2)
Outcrop	BPA2010AM-137	447299	6660814		I3A		I3A	GM HJ MA	PG(60) CX(40)	
Outcrop	BPA2010AM-138	447557	6660933		I3J		I3J	GF HJ MA MX	PG(55) OX(40) CX(5)	

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010AM-139	447779	6660765		I3Q		I3Q	GM HJ MA MX	CX(60) PG(30) OX(8) OP(2)	MG(2)
Outcrop	BPA2010AM-140	448101	6660552		I3J		I3J	GM HJ MA	OX(70) PG(30)	
Outcrop	BPA2010AM-141	448214	6660193		I3A		I3A	GM HJ MA	CX(60) PG(40)	
Outcrop	BPA2010AM-142	448097	6660030		I3J		I3J	HJ MA GM	OX(60) PG(30) OP(10)	MG(10)
Outcrop	BPA2010AM-143	447722	6659979		I3J		I3J	GG HJ MA FO	OX(60) PG(30) OP(10)	MG(10)
Outcrop	BPA2010AM-144	448156	6659934		I3Q		I3Q	GM HJ MA	CX(90) PG(10)	
Outcrop	BPA2010AM-145	448336	6660012		I3Q		I3Q	GM HJ MA	OX(20) PG(30) CX(40) CL(5) OP(5)	MG(5)
Outcrop	BPA2010AM-146	448583	6659856		I3J		I3J	GM HJ MA	OX(70) PG(20) OP(10)	MG(10)
Outcrop	BPA2010AM-147	448553	6660684		I3Q		I3Q	GM HJ MA	CX(50) PG(40) OX(10)	
Outcrop	BPA2010AM-148	448437	6660456		I3J		I3J	HJ MA GM	OX(60) PG(30) OP(10)	MG(10)
Outcrop	BPA2010AM-149	448393	6660252		I3J		I3J	MX GM HJ FO	OX(50) PG(30) OP(20)	MG(20)
Outcrop	BPA2010AM-150	448538	6660189		I3J		I3J	GM HJ MX	OX(50) PG(45) CX(5)	
Outcrop	BPA2010AM-151	448536	6660066		I3Q		I3Q	GM HJ FO	CX(70) PG(28) OP(2)	PO(2)
Outcrop	BPA2010AM-152	451956	6659410		I3Q		I3Q	GM HJ MA FO	CX(65) PG(30) OX(5)	
Outcrop	BPA2010AM-153	451790	6659293		I3Q		I3Q	GM HJ MA	PX(65) PG(30) OP(5)	MG(5)
Outcrop	BPA2010AM-154	451584	6659277		I3A		I3A	GM HJ MA	PX(80) PG(19) OP(1)	PO(1)
Outcrop	BPA2010AM-155	451528	6659419		S3		S3	AP HJ MA	QZ(100)	PO
Outcrop	BPA2010AM-156	451617	6660299	95	I3Q	I1N	I3Q	GM HJ MA MX	CX(75) PG(20) OX(5)	PO
Outcrop	BPA2010AM-157	451461	6660606		S3		S3	GF HJ FO SA FA	PG QZ	
Outcrop	BPA2010AM-158	451094	6660900		S7E		S7E	AP HJ SC FA	QZ	
Outcrop	BPA2010AM-159	450741	6660977		S7E		S7E	GF HJ FA SA	QZ PG	
Outcrop	BPA2010AM-160	450486	6660995		S7E		S7E	SA GF FO HJ FA	QZ PG	
Outcrop	BPA2010AM-161	450430	6660898		I4D		I4D	GR GM HJ MA	CX(65) OX(25) PG(10)	
Outcrop	BPA2010AM-162	450382	6660904		I3J		I3J	GR GM HJ MA	OX(80) CX(10) PG(10)	
Outcrop	BPA2010AM-163	450519	6660787		I3Q		I3Q	ZR ZM HJ MA GM	CX(60) PG(25) OX(10) GP(5)	PO(2) CP
Boulder	BPA2010AM-164	450294	6660920		I3Q		I3Q	GM HJ MA	CX(70) PG(20) OX(5) OP(5)	PO(1) MG(4)
Outcrop	BPA2010AM-165	427814	6671479		I4C		I4C	GF HJ MA	CX(95) OP(1) PG(4)	PO(1)
Outcrop	BPA2010AM-166	427938	6671382		I3A		I3A	GF HJ MA	PG(45) CX(55)	PO

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010AM-167	428058	6671360		M8		M8	GF HJ SC VN FA	CL QZ	
Outcrop	BPA2010AM-168	428397	6671189	80	S3	I3A	S3	GF HJ SC FA	QZ PG OP	PO(1)
Outcrop	BPA2010AM-169	428333	6671266		I3A		I3A	GF HJ MA	PG(60) CX(40)	
Outcrop	BPA2010AM-170	428591	6670913		I4C		I4C	GR HJ FO	CX PG	
Outcrop	BPA2010AM-171	428758	6670648		I4C		I4C	GM HJ FO GR	CX PG	
Outcrop	BPA2010AM-172	429116	6670006		I3A		I3A	GF HJ MA FA	PG(50) CX(30) PX(20)	
Outcrop	BPA2010AM-173	429086	6669913		S7E		S7E	AP HJ SC	QZ	
Outcrop	BPA2010AM-174	429333	6669873		I3A		I3A	GR HJ MA FA	CX(55) PG(45)	
Outcrop	BPA2010AM-175	429500	6669874		I3A		I3A	GF HJ MA FA	PG PX CL	
Outcrop	BPA2010AM-176	429256	6669614		S7E		S7E	AP HJ SC FA	QZ	
Outcrop	BPA2010AM-177	429833	6669269		M8		M8	AP SC HJ	CL(95) OP(5)	MG(5)
Outcrop	BPA2010AM-178	429792	6668988		S7E		S7E	AP SC HJ VN	QZ	
Outcrop	BPA2010AM-179	429912	6668933	95	I3A	S7E	I3A	GF HJ MA FO	PG(60) CX(40)	
Outcrop	BPA2010AM-180	430060	6668993		I3A		I3A	GF GM HJ MA ZR	CX(60) PG(40)	PO(1)
Outcrop	BPA2010AM-181	429806	6668630		I4G		I4G	GF MA HJ	CX(60) ST(30) DP(10)	
Outcrop	BPA2010AM-182	429984	6668371		I4M		I4M	GF HJ MA	ST(90) OP(10)	MG(10)
Outcrop	BPA2010AM-183	431193	6683920		V3B		V3B	GF HJ MA	PG PX QZ	PO
Outcrop	BPA2010AM-184	430948	6683587		V3B		V3B	GF HJ MA FO		PO(1) CP
Outcrop	BPA2010AM-185	431285	6683549		V3B		V3B	GF HJ	PG	PO
Outcrop	BPA2010AM-186	431400	6683465		I3A		I3A	GM HJ MA	PG CX AM	
Boulder	BPA2010AM-187	431559	6683466		I3A		I3A	GF HJ MA	PX(39) ST(54) OP(7)	PO(2) MG(5)
Outcrop	BPA2010AM-188	431613	6683500		I3A		I3A	GM HJ MA VN ZR ZM	PG(50) CX(40) QZ(5) CL(5)	PO(2) CP
Outcrop	BPA2010AM-189	431630	6683172		I4M		I4M	MA HJ GF	ST(90) OP(10)	MG(10)
Outcrop	BPA2010AM-190	431663	6683010		I4G		I4G	GG HJ MA	CX(60) OX(15) ST(20) OA(5)	
Outcrop	BPA2010AM-191	431962	6682957		I3Q		I3Q	GF HJ MA	CX(90) OX(5) PG(5)	
Outcrop	BPA2010AM-192	431991	6683138		M8		M8	HJ SA SC GF	CL QZ	
Outcrop	BPA2010AM-193	431987	6683108		S7E		S7E	ZR HJ ZM GF SC	QZ PG BO	PO(2)
Outcrop	BPA2010AM-194	432020	6683026		S7E		S7E	GF HJ ZR ZM SC	QZ OP	PO(2)

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010AM-195	432086	6682982		S7E		S7E	GF HJ SC	QZ	PO
Outcrop	BPA2010AM-196	432170	6682785		I4C		I4C	GG HJ MA	CX(95) PG(5)	
Outcrop	BPA2010AM-197	432325	6682492		I3A		I3A	GF HJ MA	PG(45) CX(55)	
Outcrop	BPA2010AM-198	432597	6682590		V3B		V3B	GF HJ SC ZR	PG	PO
Outcrop	BPA2010AM-199	432620	6682561		S3		S3	GF HJ FA ZR ZM	PG SR GP	PO(1)
Outcrop	BPA2010AM-200	432551	6682064		I4C		I4C	GM HJ MA	CX PG	
Outcrop	BPA2010AM-201	432644	6681887		I4I		I4I	GM HJ MA	ST(70) PX(29) OP(1)	PO(1)
Outcrop	BPA2010AM-202	433175	6682578		V3B		V3B	GF HJ MA	PG AM	
Outcrop	BPA2010AM-203	433365	6682935		V3B		V3B	GF HJ MA	PG	
Outcrop	BPA2010AM-204	434646	6684716		V2J		V2J	GM HJ MA	PG OP	PO(0.1) MG(5)
Outcrop	BPA2010AM-205	434592	6684736		I4I		I4I	GF HJ MA	ST(100)	PO(0.1)
Outcrop	BPA2010AM-206	434540	6684786		V2J		V2J	GM HJ MA FA	PG	PO(0.1)
Outcrop	BPA2010AM-207	434409	6684833		I4I		I4I	GF HJ MA	ST(90) OP(10)	MG(10)
Outcrop	BPA2010AM-208	434320	6684787		V2J		V2J	GM HJ MA	PG	
Outcrop	BPA2010AM-209	434192	6684801		I4I		I4I	GF HJ MA	ST(70) PX(30)	
Outcrop	BPA2010AM-210	433848	6684899		I4G		I4G	GG HJ MA	PX(70) ST(20) CL(10)	
Outcrop	BPA2010AM-211	433705	6684960		I4I		I4I	GF HJ MA FA	ST(80) PX(19) OP(1)	PO(1)
Outcrop	BPA2010AM-212	433165	6684995		S7E		S7E	GF HJ SC	QZ	PO(2)
Outcrop	BPA2010AM-213	433175	6685124		S7E		S7E	GF HJ SC ZR	QZ GP	PO(2)
Outcrop	BPA2010AM-214	432883	6685385		I4B		I4B	GM HJ MA	PX CL	
Outcrop	BPA2010AM-215	432907	6685548		S7E		S7E	GF HJ SA	QZ	
Outcrop	BPA2010AM-216	432914	6685567		I4L		I4L	GF HJ MA VN	ST OX	
Outcrop	BPA2010AM-217	429631	6668397		I4C		I4C	GF HJ AC FO	CL(10) TM(20) CX(70)	
Outcrop	BPA2010AM-218	429719	6668317		V3B		V3B	GF HJ FO	PG CX	
Outcrop	BPA2010AM-219	429801	6668204		S7E		S7E	GF HJ SA SC	QZ	
Outcrop	BPA2010AM-220	429797	6668122		I4I		I4I	GF HJ MA VN	ST(75) PX(20) AR(5)	PO(0.1)
Outcrop	BPA2010AM-221	429797	6668113		M8		M8	GM HJ SC	CL(95) TM(5)	
Outcrop	BPA2010AM-222	429879	6668005		V3B		V3B	GF HJ MA	PG	

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010AM-223	429933	6668008		S7E		S7E	GF HJ SC SA	QZ	
Outcrop	BPA2010AM-224	430052	6667984	50	I4I	I3A	I4I	GF HJ MA	PX(20) ST(70) OP(10)	MG(10)
Outcrop	BPA2010AM-225	430355	6667843	50	I4I	I3A	I4I	CS HJ MA GF	ST(70) PX(20) OP(10)	MG(10)
Outcrop	BPA2010AM-226	430536	6668008		V3B		V3B	CO FO HJ	PG CL	
Outcrop	BPA2010AM-227	430791	6667660		V3B		V3B	GF HJ MA FA	PG	PO(1)
Outcrop	BPA2010AM-228	430390	6667414	50	V3B	S7E	V3B	GF HJ MA FO	PG(95) TM(5)	PY
Outcrop	BPA2010AM-229	430376	6667381		V3B		V3B	GF HJ MA ZR ZM	PG	PO(2)
Outcrop	BPA2010AM-230	430358	6667362	50	I4C	S7E	I4C	GM HJ AC FO	CX(75) TM(20) CB(5)	PO
Outcrop	BPA2010AM-231	430363	6667292	80	I4C	I4I	I4C	GF HJ	CX PG	
Outcrop	BPA2010AM-232	430905	6666910		I4B		I4B	GM HJ MA FA	PX(100)	
Outcrop	BPA2010AM-233	438067	6673782		I2J		I2J	GM HJ MA	PG(90) CL(5) PX(5)	
Outcrop	BPA2010AM-234	438029	6673626		V3B		V3B	GH HJ CO	PG PX	PO
Outcrop	BPA2010AM-235	437922	6673507		M8		M8	GF HJ SC	BO QZ	
Outcrop	BPA2010AM-236	437735	6673322		V3B		V3B	GF HJ FO	PG CB	
Outcrop	BPA2010AM-237	437927	6673279		V3B		V3B	GF HJ MA	PG PX	PO
Outcrop	BPA2010AM-238	437994	6672832		V3B		V3B	GF HJ	PG PX OP	PO(1)
Outcrop	BPA2010AM-239	438178	6673138		V3B		V3B	GF HJ MA	PG PX	
Outcrop	BPA2010AM-240	438286	6673460		I2J		I2J	GM HJ MA	PG(90) CL(5) PX(5)	
Outcrop	BPA2010AM-241	438448	6673521		I2J		I2J	GF HJ MA	PG(90) PX(8) OX(2)	
Outcrop	BPA2010AM-242	438525	6673436		I3A		I3A	GF HJ MA	PG(60) PX(40)	
Outcrop	BPA2010AM-243	438784	6673170		V3B		V3B	GF HJ MA	PG PX	PO
Outcrop	BPA2010AM-244	438539	6672940		V3B		V3B	HJ MA BR ZR ZM	PG PX CB OP	PO PY
Outcrop	BPA2010AM-245	438854	6672741		V3B		V3B	GF HJ CO	PG PX CB	
Outcrop	BPA2010AM-246	438857	6672075		V3B		V3B	CO GF HJ	PG PX	
Outcrop	BPA2010AM-247	439021	6671796		V3B		V3B	GF HJ CO	PG PX CB	
Outcrop	BPA2010AM-248	439332	6671557		I3A		I3A	GM HJ MA	PG(50) PX(50)	PO
Outcrop	BPA2010CD-001	431792	6684207	100	S6D M10		M10	SC	MI(100)	
Boulder	BPA2010CD-002	431807	6684204	80	S4D	S6D M10	S4D	AE		

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010CD-003	431848	6684185	25	F2	S6D M10	F2	SA SC		PY(40) PO(40)
Outcrop	BPA2010CD-004	431840	6684190	100	V3B		V3B	CO VE		PO(3)
Outcrop	BPA2010CD-005	431828	6684156	100	V3B		V3B	CO		PO(0.5)
Outcrop	BPA2010CD-006	432311	6684134	100	V3B		V3B	CO		PO(1) PY(1)
Outcrop	BPA2010CD-007	432212	6684056	100	V3B		V3B	CO		PO(1) PY(1)
Outcrop	BPA2010CD-008	432510	6684099	100	V3B		V3B	CO		PO(1) PY(1)
Outcrop	BPA2010CD-009	432948	6684120	100	V3B		V3B	CO		PO(0.5)
Boulder	BPA2010CD-010	433049	6684176	100	S6D	F2	S6D	SA		PO(20) PY(20) CP(0.5)
Outcrop	BPA2010CD-011	443050	6684153	100	V3B		V3B	CO		PO(2) PO(1)
Outcrop	BPA2010CD-012	433479	6684332	100	V3B		V3B	CO		
Outcrop	BPA2010CD-013	433545	6684350	100	S6D M10		M10	SC	MI(100)	
Outcrop	BPA2010CD-014	433777	6684334	100	I4G		I4G	OI	PX(60) OV(40)	
Outcrop	BPA2010CD-015	433876	6684195	100	I4D		I4D	MA	CX(50) OX(50)	
Outcrop	BPA2010CD-016	433975	6684059	100	V3B		V3B	CO PI		PO(0.5)
Outcrop	BPA2010CD-017	434044	6684286	100	I4I		I4I	OI	PX(55) OV(45)	
Outcrop	BPA2010CD-018	449239	6662067	100	I3Q		I3Q	MA	OX(50) PG(35) CX(15)	
Outcrop	BPA2010CD-019	449236	6662068	95	I4I	I3Q	I4I	MF	OV(80) CX(10) PG(10)	
Outcrop	BPA2010CD-020	449143	6662061	100	I4I		I4I	MF	OV(85) PG(10) CX(5)	
Outcrop	BPA2010CD-021	449066	6662024	100	I4I		I4I	MF MA	OV(60) OX(27) CX(3) PG(10)	
Outcrop	BPA2010CD-022	449142	6662003	100	I4I		I4I	MF MA	OV(80) PX(10) PG(10)	PO(1)
Boulder	BPA2010CD-023	449152	6661952	100	I3Q		I3Q	MA		PO(6) PO(2) CP(0.5)
Outcrop	BPA2010EG-001	427629	6671590	100	I4G		I4G	MA	OP(5) ST(15) PX(80)	MG(5)
Outcrop	BPA2010EG-002	427720	6671619	100	M15		M15		ST(90) OP(5) PX(5)	MG(5)
Boulder	BPA2010EG-003	427624	6671462		I4G		I4G		OP(12) CX(75) ST(13)	SF(10) CP(1) PO(1)
Outcrop	BPA2010EG-004	427625	6671412	100	I4G		I4G		PX(95) ST(5)	
Outcrop	BPA2010EG-005	427710	6671351	100	I4G		I4G		ST(20) PX(78) OP(2)	MG(2)
Outcrop	BPA2010EG-006	427940	6671201	100	I4I		I4I	GF	PX(90) OP(5) ST(5)	MG(5)

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010EG-007	427891	6671332	100	I4I		I4I		PX(90) ST(5) OP(5)	MG(5)
Outcrop	BPA2010EG-008	427863	6670738	100	I4I		I4I		OP(12) ST(88) ST(13)	PO(2) MG(10)
Outcrop	BPA2010EG-009	427840	6670617	100	V3B M8		V3B		AC(5) TM(5) PG(75) QZ(5) CL(10)	PY(1) CP(1) BN
Outcrop	BPA2010EG-010	427872	6670476	100	V3B M8		V3B	SC	AC TM OP CL	PO(1)
Outcrop	BPA2010EG-011	427892	6670414	100	V3B M8		V3B	ZM ZR	AC(5) TM(5) CL(15) OP(25) PG(45) QZ(5)	PO(15) PY(10) CP
Outcrop	BPA2010EG-012	427976	6670285	100	V3B M8		V3B		AC TM OP	SF
Outcrop	BPA2010EG-013	428008	6670249	100	V3B		V3B	GF ZR		PY(5) CP
Outcrop	BPA2010EG-014	428050	6670190	100	V3B M8		V3B	ZR ZM CS		PY(15)
Outcrop	BPA2010EG-015	428120	6670120	100	I3A		I3A	MA GM	CX(90) ST(10)	PO
Outcrop	BPA2010EG-016	428975	6668994	100	I4C		I4C	MA GM ZR ZM	OP(30) CX(70)	PO(20) CP
Outcrop	BPA2010EG-017	428955	6669048	100	S6F M8		S6F	ZR ZM		PY(10) CP(2)
Outcrop	BPA2010EG-018	428888	6668955	100	I4F		I4F		CX(90) OV(10)	
Outcrop	BPA2010EG-019	428917	6668919	100	I4C		I4C			
Outcrop	BPA2010EG-020	429021	6668907	100	S6F M8		S6F	GT		PY(2) CP(1)
Outcrop	BPA2010EG-021	429158	6668914	100	S1A		S1A		QZ(100)	
Outcrop	BPA2010EG-022	429660	6668426	100	I4C		I4C		AC(5) CX(95)	
Outcrop	BPA2010EG-023	429681	6668360	100	I4C		I4C		CX(90) AC(8) OP(2)	PO(2)
Outcrop	BPA2010EG-024	429889	6667915	100	I4C		I4C		CX(90) AC(8) OP(2)	PO(2)
Outcrop	BPA2010EG-025	429940	6667841	100	I4C		I4C		CX(90) TM(8) OP(2)	SF(2)
Outcrop	BPA2010EG-026	430004	6667770	100	I3A		I3A	ZR GF	CX(95) TM(4) OP(1)	PY(1)
Outcrop	BPA2010EG-027	430158	6667580	100	F1		F1	GF HD ZR ZM	GP(5) OP(95)	PO(93) CP(2)
Outcrop	BPA2010EG-028	430389	6667668	100	I3A		I3A			PY(2)
Outcrop	BPA2010EG-029	439162	6672528	100	I3A		I3A	MA GM	PG PX AM	
Outcrop	BPA2010EG-030	439117	6671911	100	I4C		I4C	MA	AC(5) TM(15) CX(80)	
Outcrop	BPA2010EG-031	438998	6671785	100	I4B		I4B	GT MA		
Outcrop	BPA2010EG-032	432292	6672188	100	V3B		V3B	GT		
Outcrop	BPA2010EG-033	438884	6671483	100	V3B		V3B			
Outcrop	BPA2010EG-034	439436	6671520	100	V2J		V2J	MA GT		PY

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010EG-035	439673	6671700	100	I3A		I3A	MA GM		PY
Outcrop	BPA2010EG-036	439831	6670597	100	I4C		I4C		TM(5) PG(2) CX(93)	
Outcrop	BPA2010EG-037	440206	6670427	100	V2J		V2J	CO		PY(1)
Outcrop	BPA2010EG-038	440378	6670791	100	V3B		V3B	BK GF		PY(1)
Outcrop	BPA2010EG-039	430312	6677722	100	I4M		I4M	GF	ST OP	MG
Outcrop	BPA2010EG-040	430783	6677906	100	I4B		I4B		OV(5) ST(10) OP(2) CX(83)	PO(2) CP
Outcrop	BPA2010EG-041	431135	6677801	100	I3A		I3A		TM(10) CX(90)	PO
Outcrop	BPA2010EG-042	430546	6677392	100	I4M		I4M		OV ST	
Outcrop	BPA2010EG-043	430654	6677369	100	I3A		I3A	LX	PG BO AM	
Boulder	BPA2010EG-044	430847	6677277	90	I4C	S6F	I4C			SF(2)
Outcrop	BPA2010EG-045	431048	6676747	100	I4C		I4C		CX TM AC	
Outcrop	BPA2010EG-046	430877	6676403	100	I4I		I4I	GG	OV PX ST OP	SF
Outcrop	BPA2010EG-047	430896	6676281	100	S6F		S6F			PY
Outcrop	BPA2010EG-048	431100	6675913	100	I3A		I3A	MA GF	AM PG	
Outcrop	BPA2010EG-049	431147	6675932	100	I3A		I3A	LX	PG QZ AM	PY
Outcrop	BPA2010EG-050	431678	6675825	100	I3A		I3A		AM PG CL	PY(1) CP
Outcrop	BPA2010EG-051	431999	6675791	100	I3A		I3A		PG AC TM OP	PY
Outcrop	BPA2010EG-052	431600	6675128	100	I4B		I4B	GF		
Outcrop	BPA2010EG-053	431853	6674890	100	I4B		I4B			
Outcrop	BPA2010EG-054	432053	6674520	100	I4I		I4I		OV ST OP	SF
Outcrop	BPA2010EG-055	432282	6674325	100	I4I		I4I		OV ST OP	MG SF
Outcrop	BPA2010EG-056	432493	6673999	100	I4I		I4I	GG	OV ST PX OP	
Outcrop	BPA2010EG-057	432656	6673762	100	I4C		I4C		CX(100)	
Outcrop	BPA2010EG-058	432307	6674160	100	S6F		S6F			PY
Boulder	BPA2010EG-059	432095	6674412	100	I4C		I4C			SF(2)
Outcrop	BPA2010EG-060	432047	6674462	100	I3A		I3A	ZR ZM	CX PG	SF(5)
Outcrop	BPA2010EG-061	430766	6678864	100	I3A		I3A	GF	PX(65) PG(35)	
Outcrop	BPA2010EG-062	430692	6679038	100	I3A		I3A	LX GM	PX PG AC	

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010EG-063	430564	6679087	100	I4M		I4M		ST OV OP	MG
Outcrop	BPA2010EG-064	430493	6679043	100	I4M		I4M			
Outcrop	BPA2010EG-065	430483	6679663	100	I4M		I4M	gf	OP(15) ST(85)	MG(15)
Outcrop	BPA2010EG-066	430501	6679816	100	I4M		I4M		OP(15) ST(85)	MG(15)
Outcrop	BPA2010EG-067	430467	6679879	100	I4I		I4I			SF MG(15)
Outcrop	BPA2010EG-068	430397	6680300	100	I3A		I3A	GG LX	PG(95) AM(5)	
Outcrop	BPA2010EG-069	430279	6680484	100	I3A		I3A	LX GG	PG(95) AC(5)	
Outcrop	BPA2010EG-070	429871	6681047	100	I3A		I3A	MA GM	PG(85) AC(7) CL(1) PX(5) OP(2)	PY(2)
Outcrop	BPA2010EG-071	429679	6681059	100	I4C		I4C	GM	CX(98) PG(2)	
Outcrop	BPA2010EG-072	429690	6681027	100	I4C		I4C	GM	CX(98) PG(2)	
Outcrop	BPA2010EG-073	429712	6680936	100	I3A		I3A		PG(25) PX(75)	
Outcrop	BPA2010EG-074	429809	6681001	100	I3A		I3A	GM	AC(5) PX(5) PG(90)	
Outcrop	BPA2010EG-075	429823	6680754	100	S6F		S6F			SF
Outcrop	BPA2010EG-076	429931	6680699	50	I4C	I4M	I4C			
Outcrop	BPA2010EG-077	431020	6678276	100	I3A		I3A	GM	PG(80) AM(8) PX(10) BO(2)	
Outcrop	BPA2010EG-078	431058	6678352	100	I3A		I3A	GM ZR	PG(85) AC(8) PX(5) OP(2)	SF(2)
Outcrop	BPA2010EG-079	431152	6678481	100	I4C		I4C		CX(95) AC(5)	
Outcrop	BPA2010EG-080	431288	6678462	100	I3A		I3A		SN(5) AC(5) PG(90)	
Outcrop	BPA2010EG-081	431077	6678569	100	I4F		I4F		CX(95) ST(5)	SF
Outcrop	BPA2010EG-082	431134	6678986	100	I4C		I4C		CX(95) AC(5)	
Outcrop	BPA2010EG-083	431365	6679157	100	V3B		V3B			PY(1) CP
Outcrop	BPA2010EG-084	431392	6679432	100	V3B		V3B	CS ZR ZM		PO(5)
Boulder	BPA2010EG-085	431366	6679436	100	S6F		S6F	BR		PO(40) CP(1) BN
Outcrop	BPA2010EG-086	431323	6679665	100	I3A		I3A		PG(80) PX(10) AC(5) OP(5)	PO(5)
Outcrop	BPA2010EG-087	431718	6679863	100	V3B		V3B			PY
Outcrop	BPA2010EG-088	431936	6680008	100	I3A		I3A	GM LX	PG(80) AM(5) PX(15)	
Outcrop	BPA2010EG-089	432094	6680031	100	I3A		I3A	GF		
Outcrop	BPA2010EG-090	432220	6680135	100	V3B		V3B			

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010EG-091	432190	6680391	100	V3B		V3B			
Outcrop	BPA2010EG-092	432155	6680553	100	I3A		I3A	GM	PG(90) AM(5) PX(5)	
Outcrop	BPA2010EG-093	452287	6659993	100	S6F		S6F	SC GT		PY(2)
Outcrop	BPA2010EG-094	452174	6659942	100	I3Q		I3Q		PG(80) CX(15) OX(5)	
Outcrop	BPA2010EG-095	452124	6659936	100	I3Q		I3Q		PG(80) CX(15) OX(5)	SF
Outcrop	BPA2010EG-096	452051	6659859	100	I3J		I3J		CX(5) PG(60) OX(35)	PY
Outcrop	BPA2010EG-097	451466	6659970	100	I3Q		I3Q	GG	CX(10) PG(75) BO(5) OX(10)	
Outcrop	BPA2010EG-098	451287	6659854	100	I3J		I3J	GM	PG(70) OX(15) CX(10) BO(3) OP(2)	PO(2)
Outcrop	BPA2010EG-099	451512	6660249	100	I3J		I3J	MX ZR ZM	AM(5) PG(60) PX(10) OP(25)	PO(25)
Outcrop	BPA2010EG-100	451261	6660498		I3Q		I3Q		CX(10) OX(5) QZ(2) BO(3) PG(80)	PY
Outcrop	BPA2010EG-101	451036	6660688	95	I3Q	I1F	I3Q	MA GF	PG(80) CX(10) OX(10)	
Outcrop	BPA2010EG-102	450694	6660744	100	I4E		I4E	MX ZR ZM	PG(10) OX(88) OP(2)	PO(2)
Outcrop	BPA2010EG-103	450576	6660751	100	I4E		I4E		PG(10) OX(88) OP(2)	PY(2)
Outcrop	BPA2010EG-104	450540	6660458	100	I3Q		I3Q	ZR ZM	PG(25) PX(60) OP(15)	PO(15)
Outcrop	BPA2010EG-105	450383	6660429	100	I4E		I4E		PG(25) PX(73) OP(2)	PO(2)
Outcrop	BPA2010EG-106	450535	6660160	100	I4I		I4I	ZM ZR	PG(25) PX(60) AM(5) OP(10)	PO(10)
Outcrop	BPA2010EG-107	450635	6660154	100	I4I		I4I	ZR ZM	PG(20) PX(65) OP(15)	PO(15)
Outcrop	BPA2010EG-108	450578	6660043	100	I3Q		I3Q	LX	PG(75) OP(12) PX(13)	PO(10) CP(2)
Outcrop	BPA2010EG-109	450542	6659887	100	I4B		I4B	LX ZR ZM	PG(70) OP(15) PX(15)	PO(13) PY(2) BN
Outcrop	BPA2010EG-110	449149	6661595	50	I3Q	I4K	I3Q	ZR		PO(2)
Outcrop	BPA2010EG-111	448954	6661735	95	I4J	I4B	I4J		OV(50) CX(25) OX(25)	
Outcrop	BPA2010EG-112	448593	6662008		I4E		I4E			PO(5)
Outcrop	BPA2010EG-113	448353	6662353	100	I3Q		I3Q		OX(5) AM(5) PG(90)	
Outcrop	BPA2010EG-114	448298	6662222		I4B		I4B		OX(35) PG(60) OP(5)	PO(5)
Outcrop	BPA2010EG-115	448042	6661928	100	I3Q	F2	I3Q			PO(40) CP(5)
Outcrop	BPA2010EG-116	447472	6661346	100	I3Q		I3Q	LX FO	PG(65) PX(35)	
Outcrop	BPA2010EG-117	447245	6660997	100	I3Q		I3Q		PG(70) PX(25) OP(5)	MG(5)
Outcrop	BPA2010EG-118	447411	6660659	100	I3Q		I3Q	MX	PG(10) PX(85) OP(5)	MG(5)

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010EG-119	447490	6660552	100	I3Q		I3Q	MX ZM ZR	OP(11) PX(80) PG(9)	MG(10) PO(1)
Outcrop	BPA2010EG-120	447743	6660632	100	I3Q		I3Q	LX	PG(60) PX(40)	
Outcrop	BPA2010EG-121	448648	6660644	100	I3Q		I3Q	GM MX	PG(20) PX(80)	
Outcrop	BPA2010EG-122	448620	6660471	100	I3Q		I3Q	MX GM	PG(30) OX(20) CX(50)	
Outcrop	BPA2010EG-123	448592	6660311	100	I3Q		I3Q	MX	PG(10) PX(80) AM(10)	
Outcrop	BPA2010EG-124	448443	6660063	100	I3Q		I3Q	GM	PG(50) CX(40) OX(10)	PO(1)
Outcrop	BPA2010EG-125	451870	6659465	100	I3Q		I3Q	MX	PG PX	
Outcrop	BPA2010EG-126	451791	6659464	100	I3Q		I3Q	ZM ZR GF MX	PG PX OP	PY(2)
Outcrop	BPA2010EG-127	451732	6659376	100	I3Q		I3Q	GM		
Outcrop	BPA2010EG-128	451465	6660527	95	I3Q	I3A	I3Q	LX	OX(5) CX(20) PG(75)	
Outcrop	BPA2010EG-129	450881	6661050	100	S6F M8		S6F	LI FO		
Outcrop	BPA2010EG-130	450530	6660862	100	I3Q		I3Q	GM MA	PG(60) CX(30) OX(10)	
Outcrop	BPA2010EG-131	450563	6660783	100	I3Q		I3Q	ZM ZR GM MX	PG(20) CX(30) OX(49) OP(1)	SF(1)
Outcrop	BPA2010EG-132	450391	6660803	100	I3Q		I3Q	MA GM MX	PG(15) OX(10) CX(75)	
Outcrop	BPA2010EG-133	428065	6671602	100	I3A		I3A	GF FO MA	PG(70) CX(30)	
Outcrop	BPA2010EG-134	428065	6671181	100	I3A		I3A	GM MA	PG CX	
Outcrop	BPA2010EG-135	428104	6671109	100	I4M		I4M	GF	ST PX OP	
Outcrop	BPA2010EG-136	428213	6671059	100	I4C		I4C	MA GM	PG(5) CX(95) OP(1)	CP
Outcrop	BPA2010EG-137	428299	6670867	100	I4I		I4I	MA GF	ST PX OP	PO(1)
Outcrop	BPA2010EG-138	428362	6670281	100	I4M		I4M		ST PX OP	MG
Outcrop	BPA2010EG-139	428866	6669762	100	I4C		I4C	GM MA	PG(5) TM(10) CX(85)	
Outcrop	BPA2010EG-140	429094	6669275	100	I4M		I4M	GF MA	OV ST OP	MG(40)
Outcrop	BPA2010EG-141	429094	6669275	100	I4C		I4C	GM MA	CX(95) TM(5)	
Outcrop	BPA2010EG-142	429548	6669101	100	I4C		I4C	MA GM	CX(90) TM(10)	
Outcrop	BPA2010EG-143	429658	6668938	100	I3A		I3A	MA GF	CX(25) PG(70) AM(5)	
Outcrop	BPA2010EG-144	429857	6668815	100	I4I		I4I	GF MA	ST OV PX OP	PO(2) MG
Outcrop	BPA2010EG-145	430005	6668635	100	I4C		I4C	GF MA	CX(90) TM(10)	
Outcrop	BPA2010EG-146	431277	6684188	100	I3A		I3A	MA GF	PG CX TM	

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010EG-147	431002	6683669	100	I3A		I3A		PG PX OP CL	PO(3)
Outcrop	BPA2010EG-148	431107	6683701	100	I3A		I3A	GM PO	CX PG AC TM	
Outcrop	BPA2010EG-149	431437	6683791	100	I4C		I4C	MA GF	CX(95) TM(5)	
Outcrop	BPA2010EG-150	431741	6683708	100	S6F		S6F	LI FO		
Outcrop	BPA2010EG-151	431619	6683726	100	I3A		I3A	MA GM	CX(40) PG(55) AC(5)	
Outcrop	BPA2010EG-152	431836	6683728	100	I3A		I3A	GF FO ZM ZR	CX(30) PG(68) OP(2)	PO(2)
Outcrop	BPA2010EG-153	431941	6683715	100	V3B		V3B	FO GT MA		
Outcrop	BPA2010EG-154	432200	6683696	100	V3B		V3B	MA GT FO		
Outcrop	BPA2010EG-155	432340	6683706	100	I3A		I3A	MA GM	CX(30) PG(65) TM(5)	
Outcrop	BPA2010EG-156	432572	6683648	100	V3B		V3B	MA GT FO		
Outcrop	BPA2010EG-157	432740	6683668	100	V3B		V3B	MA FO GT		
Outcrop	BPA2010EG-158	432915	6683693	100	I3A		I3A	GF MA	PG(60) CX(30) AC(10)	
Outcrop	BPA2010EG-159	433126	6683700	100	V3B		V3B	GT MA FO		PO
Outcrop	BPA2010EG-160	433375	6683825	100	V3B		V3B	GT MA FO		
Outcrop	BPA2010EG-161	433489	6683874	100	V3B		V3B	GT MA FO		
Outcrop	BPA2010EG-162	433838	6683914	100	I4C		I4C	MA ZM ZR	CX(90) OP(10)	PO(10)
Outcrop	BPA2010EG-163	434019	6683906	90	I4C	S6F	I4C	GG	CX(90) TM(10)	
Outcrop	BPA2010EG-164	434260	6683955	100	F2		F2		OP(100)	PO(95) CP(5)
Outcrop	BPA2010EG-165	434231	6684089	100	I3A		I3A	MA GM ZR ZM	PG(70) PX(25) OP(5)	PO(5)
Outcrop	BPA2010EG-166	434271	6684155	100	V3B		V3B	MA FO GT ZR ZM		PO(3)
Outcrop	BPA2010EG-167	434274	6684231	100	V3B		V3B	MA FO GT ZR ZM		PO(10)
Outcrop	BPA2010EG-168	434471	6684264	100	V3B		V3B	MA GT ZM ZR		PO(3)
Outcrop	BPA2010EG-169	434583	6684271	100	F2		F2		GP(25) OP(75)	PO(35) PY(40)
Outcrop	BPA2010EG-170	434470	6684333	100	F1		F1	MA		PY(60) PO(20)
Outcrop	BPA2010EG-171	429655	6668524	100	I4I		I4I	GF GT MA	OV ST OP	MG
Outcrop	BPA2010EG-172	429686	6668325	100	S6F		S6F	GT FO LI		SF
Outcrop	BPA2010EG-173	429769	6668287	50	V3B	S6F	V3B	GT MA		
Outcrop	BPA2010EG-174	429805	6668077	100	S6F		S6F	GT LI SC		

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010EG-175	429888	6667988	100	I3A		I3A	MA ZM ZR	PG PX OP	PO(3)
Outcrop	BPA2010EG-176	430259	6667865	100	V3B		V3B	GT MA		
Outcrop	BPA2010EG-177	430618	6667439	100	V3B		V3B	MA GT		
Outcrop	BPA2010EG-178	430467	6667510	100	I4I		I4I	GT MA		
Outcrop	BPA2010EG-179	430558	6667372	100	I4C		I4C	FO CS	CX(90) TM(10)	
Outcrop	BPA2010EG-180	430593	6667273	50	S6F	V3B	S6F	FO LI ZM ZR		PO(2)
Outcrop	BPA2010EG-181	430653	6667203	50	S6F	V3B	S6F	LI SC GT		SF
Outcrop	BPA2010EG-182	430875	6666944	50	S6F	V3B	S6F	LI FO GT		
Outcrop	BPA2010EG-183	430947	6666848	100	I4I		I4I	MA GF	ST OV PX AR OP	
Outcrop	BPA2010EG-184	434382	6680100	100	I3A		I3A	MA GM	PG(60) PX(39) OP(1)	PO(1)
Outcrop	BPA2010EG-185	434325	6680306	100	I3A		I3A	MA GM	PG(60) PX(40)	
Outcrop	BPA2010EG-186	434205	6680429	100	I3A		I3A	MA GM	PG(60) PX(40)	
Outcrop	BPA2010EG-187	434095	6680455	50	I3A	I4I	I3A		PG(60) PX(40)	
Outcrop	BPA2010EG-188	434057	6680617	100	I4I		I4I	MA GF	OV OP ST	MG
Outcrop	BPA2010EG-189	434000	6680787	90	S6F	F1	S6F	GT FO LI		PO(100)
Outcrop	BPA2010EG-190	433508	6681047	100	I4I		I4I	MA GF	ST OV PX OP	MG
Outcrop	BPA2010EG-191	433542	6681342	100	V3B		V3B	CS FO		PO(5)
Outcrop	BPA2010EG-192	433506	6681490	100	V3B		V3B	CS MA GT ZR ZM		PO(5)
Outcrop	BPA2010EG-193	433488	6681708	100	V3B		V3B	MA GT CS		
Outcrop	BPA2010EG-194	433461	6681870	100	V3B		V3B	CO GT		PO
Outcrop	BPA2010EG-195	433322	6682058	100	I3A		I3A	MA GF	PG(60) PX(30) AC(10)	
Outcrop	BPA2010EG-196	433282	6682177	100	V3B		V3B	GT MA FO		
Outcrop	BPA2010EG-197	433155	6682428	100	V3B		V3B	MA FO GT		
Outcrop	BPA2010EG-198	432907	6682629	100	V3B		V3B	MA GT FO		
Boulder	BPA2010EG-199	432828	6682347	100	I2J		I2J	GM MA	PG(30) OP(10) TM(10) PX(50)	PO(10)
Outcrop	BPA2010FH-001	427641	6671510	100	I4I		I4I	MA GM	ST CX OP	MG PO(1) CP
Outcrop	BPA2010FH-002	427649	6671482	100	I4I		I4I	GM MA	ST CX OP	MG PO(2) CP
Outcrop	BPA2010FH-003	427612	6671614	100	I4G		I4G	GM CS	AC(65) ST(20) OP(10) TC(5)	MG(6) PO(4) CP

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Boulder	BPA2010FH-004	427603	6671604	100	I4I		I4I	GM	ST(62) AC(30) OP(8)	MG(5) PO(3)
Outcrop	BPA2010FH-005	427595	6671564	100	S6F M11		S6F	GT ZS		PY(1)
Boulder	BPA2010FH-006	427591	6671552	100	I4I		I4I	GM CS	ST(62) AC(30) OP(8)	MG(5) PO(3)
Outcrop	BPA2010FH-007	427590	6671528		I4I		I4I	GM HJ	ST(65) AC(20) OP(15)	PO(10) MG(5)
Outcrop	BPA2010FH-008	427597	6671518	100	I4I		I4I	GM CS		PO(8)
Outcrop	BPA2010FH-009	427588	6671511	100	I4G		I4G	GM MA SC ZM ZR	AC(63) ST(25) OP(12)	PO(10)
Outcrop	BPA2010FH-010	427587	6671502	100	I4I		I4I	GM ZR ZM		PO(50) CP
Outcrop	BPA2010FH-011	427970	6670809	100	I4I		I4I	GM MA HJ	ST(80) CX(10) OP(10)	MG(10)
Outcrop	BPA2010FH-012	427875	6670697	100	I4M		I4M	GF GM MA HJ	ST(85) OP(10) CX(5)	
Outcrop	BPA2010FH-013	427840	6670702	100	I4I		I4I	GM MA HJ		PO(1)
Outcrop	BPA2010FH-014	427824	6670726	100	I4I		I4I	GM MA HJ	ST(88) CX(5) OP(7)	MG(5) PO(2)
Outcrop	BPA2010FH-015	427810	6670702	100	V3B M8		V3B	SC HK GF	AC TM	
Outcrop	BPA2010FH-016	427853	6670520	100	V3B M8		V3B	GF SC CS		PY(1)
Boulder	BPA2010FH-017	427853	6670515	100	V3B		V3B	GF MA		PY(1) CP
Outcrop	BPA2010FH-018	427910	6670368	100	V3B		V3B	GF MA CS ZM ZR		PO(30) CP
Outcrop	BPA2010FH-019	428066	6670385	100	I4M		I4M	GF GM MA HJ	ST(85) OP(15)	MG(15)
Outcrop	BPA2010FH-020	428137	6670336	100	I4I		I4I	MA GM GF HJ		
Outcrop	BPA2010FH-021	428220	6670224	100	I4M		I4M	GF GM MA	ST(75) OP(15) CX(10)	MG(15) PO CP
Outcrop	BPA2010FH-022	428262	6670373	100	I4I		I4I	GF MA	ST OP TM CX	
Outcrop	BPA2010FH-023	428425	6670153		I4M		I4M		ST(85) OP(15)	MG(15) PO
Outcrop	BPA2010FH-024	428533	6670064		I4I		I4I	GM GF MA	ST(85) OP(15)	MG(15)
Outcrop	BPA2010FH-025	428585	6669832	100	I4M		I4M	MA GF GM		
Outcrop	BPA2010FH-026	428569	6669639		I4M		I4M	GF MA	ST OP TM	
Outcrop	BPA2010FH-027	428093	6668346	100	M8		M8	GF SC	CL PG	
Outcrop	BPA2010FH-028	428039	6668492	100	M8		M8	GF SC	CL PG	CP
Outcrop	BPA2010FH-029	427799	6668466	100	S6F M8		M8	GF SC		
Boulder	BPA2010FH-030	427716	6668557	100	I1N		I1N		QZ(98) CL(1) GP(1)	PY
Outcrop	BPA2010FH-031	427618	6668462	100	S6F M8		S6F	SC CS GT	BO CL	

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010FH-032	427766	6668148	100	S3 M8		M8	GT SC CS	MI QZ PG	
Outcrop	BPA2010FH-033	428046	6667911	100	V3B M8		M8	GT SC CS	CL PG	
Outcrop	BPA2010FH-034	428350	6667297	100	S3 M8		M8	GT SC CS		
Outcrop	BPA2010FH-035	428369	6667191	100	S6F M8		M8	GT SC CS		
Outcrop	BPA2010FH-036	428376	6667205	100	S3 M8		M8		GP	PY(1)
Outcrop	BPA2010FH-037	428626	6667052	100	S3 M8		M8	GT SC	GP	
Outcrop	BPA2010FH-038	429121	6667209	100	V3B M8		V3B	SC GF	CL AC PG	PY
Outcrop	BPA2010FH-039	429333	6666988	100	V3B M8		V3B	GF SC	AC CL PG	
Outcrop	BPA2010FH-040	429501	6666769	100	V3B M8		V3B	GF SC	AC CL PG	
Outcrop	BPA2010FH-041	430889	6666409		I4B		I4B		AC	PO(3) CP
Outcrop	BPA2010FH-042	430906	6666392		I4F		I4F		AC	PO(2) CP
Outcrop	BPA2010FH-043	430877	6666391		V3B M8		M8	GT SC CS		PO(2) CP
Outcrop	BPA2010FH-044	430937	6666331		S1A		S1A	GF MA	QZ(100)	
Outcrop	BPA2010FH-045	431003	6666319		I4B		I4B	MA GM		
Outcrop	BPA2010FH-046	431020	6666283		I4I		I4I	GM MA	ST(70) CX(20) OP(10)	MG(10) PO
Outcrop	BPA2010FH-047	431002	6666266		S1A		S1A			
Outcrop	BPA2010FH-048	431003	6666265		S1B		S1B	GT GF	AC(99) OP(1)	PO(1)
Outcrop	BPA2010FH-049	431003	6666237	80	F1	I4B	F1	GM HK ZR ZF		PO(50)
Outcrop	BPA2010FH-050	431048	6666227		I4I		I4I	MA GM	ST(70) CX(15) OP(15)	MG(13) PO(2)
Outcrop	BPA2010FH-051	431166	6666286		F1		F1	ZM ZR	OP(100)	
Outcrop	BPA2010FH-052	431248	6666306		M8		M8	CIS	CL SR PG QZ	
Outcrop	BPA2010FH-053	431281	6666358		I4B		I4B	GF MA	AC(100)	
Outcrop	BPA2010FH-054	431285	6666386		V3B		V3B	GF MA CS	PG CL SR	PO(5)
Outcrop	BPA2010FH-055	431266	6666446		V2J		V2J		PG CL SR	PO(2)
Outcrop	BPA2010FH-056	431347	6666458		I4B M8		M8	CIS GF SC SC	AC TM CL	
Outcrop	BPA2010FH-057	440624	6668855		I4B		I4B	GM MA	AC(100)	
Outcrop	BPA2010FH-058	440683	6668874		I4B		I4B		AC(100)	
Outcrop	BPA2010FH-059	440779	6668966		V3B		V3B	MA GF		PO(1)

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010FH-060	440692	6669138		T1		T1	CIS GF SC HK		PY PO(1)
Outcrop	BPA2010FH-061	440583	6669500		V3B		V3B	GF MA		PO
Outcrop	BPA2010FH-062	440370	6669629		V3B		V3B	GF MA		PO
Outcrop	BPA2010FH-063	440297	6669609		V3B		V3B	MA GF		PO
Outcrop	BPA2010FH-064	440156	6669591		I3A		I3A	MA GM	PG(50) CX(45) AC(5)	
Outcrop	BPA2010FH-065	439995	6669807		S6F		S6F	GF SC	GP	
Outcrop	BPA2010FH-066	439805	6669728		S6F		S6F			
Outcrop	BPA2010FH-067	439752	6669692	100	S6F		S6F	SC GT HJ		
Outcrop	BPA2010FH-068	439511	6669609	100	V3B		V3B	CO GF MA		
Outcrop	BPA2010FH-069	439281	6669824	100	V3B		V3B	MA GF CO		
Outcrop	BPA2010FH-070	439291	6669940	100	V3B		V3B	MA GF CO		
Outcrop	BPA2010FH-071	439485	6670293	100	S6F		S6F	GT CS		
Outcrop	BPA2010FH-072	439526	6670332		I1N		I1N			CP SP
Outcrop	BPA2010FH-073	439884	6670344	100	V3B		V3B			
Outcrop	BPA2010FH-074	439136	6670382	100	V3B		V3B	MA GF		
Outcrop	BPA2010FH-075	438975	6670445	100	V3B		V3B	MA GF		
Outcrop	BPA2010FH-076	438707	6670472	100	V3B		V3B	GF CO		
Outcrop	BPA2010FH-077	438657	6670789	100	V3B		V3B	CO MA GF		
Outcrop	BPA2010FH-078	435015	6669390		I3A		I3A	MA GM HJ	PG(55) CX(45)	
Outcrop	BPA2010FH-079	435005	6669514		I3A		I3A	GM GG MA HJ	PG(55) CX(40) AC(5)	
Outcrop	BPA2010FH-080	434974	6669628		I3A		I3A	MA GF GM	PG(50) CX(45) AC(5)	PY
Outcrop	BPA2010FH-081	435043	6669663		I3A		I3A	GM MA		PO
Outcrop	BPA2010FH-082	435254	6669536		I3A		I3A	MA HJ GM	PG(55) CX(40) AC(5)	
Boulder	BPA2010FH-083	435485	6669423	60	F2	I4B	F2		AC(40) OP(60)	PO(59) CP(1)
Outcrop	BPA2010FH-084	435483	6669262		I3A		I3A	GM MA HJ	PG CX AC OX	
Outcrop	BPA2010FH-085	435808	6669212		S6F		M8	GT SC CS		PY
Outcrop	BPA2010FH-086	435986	6669279		I3A		I3A	MA GM HJ	PG CX AC	PO
Outcrop	BPA2010FH-087	436192	6669389		S6F M11		S6F	SC GT		

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010FH-088	436193	6669411		S6F M11		S6F	GT CS		
Outcrop	BPA2010FH-089	436198	6669408		I4B		I4B	MA HJ GM	CX(90) AC(10)	PO
Outcrop	BPA2010FH-090	436228	6669443		V3B		V3B	CS GF ZR ZM CO		
Outcrop	BPA2010FH-091	436239	6669472		V3B		V3B	ZM ZR GF		PO(8)
Outcrop	BPA2010FH-092	436381	6669485		V3B		V3B	GF CO		
Outcrop	BPA2010FH-093	436610	6669611		V3B		V3B	CO GF		
Outcrop	BPA2010FH-094	436575	6669729		V3B		V3B	GF CO		
Outcrop	BPA2010FH-095	436755	6670131		V3B		V3B	CO GF SC CS		PO(7) PO
Outcrop	BPA2010FH-096	436320	6670061		V3B		V3B	GF CO		
Outcrop	BPA2010FH-097	434544	6670012		I3A		I3A	MA GM HJ	PG(40) CX(50) AC(10)	
Outcrop	BPA2010FH-098	434679	6670081		I3A		I3A	GF MA HJ	PG(40) CX(50) AC(10)	
Outcrop	BPA2010FH-099	434916	6670068		I2J		I2J	GF MA HJ	CX(60) OX(40)	
Outcrop	BPA2010FH-100	434936	6670138	100	I3E		I3E	GM MA HJ	HB(58) PG(35) QZ(5) OX(2)	
Outcrop	BPA2010FH-101	434782	6670497		I3A		I3A	GM MA HJ	CX(60) PG(40)	
Outcrop	BPA2010FH-102	434762	6670539		I3A		I3A	GF GM HK MA ZR	PG CX AC CL	PO(3) CP
Outcrop	BPA2010FH-103	434753	6670587		I3A		I3A	GF GM HK MA		PO(1)
Outcrop	BPA2010FH-104	434909	6670660		I3E		I3E	MA GM HJ	PG(45) CX(50) QZ(5)	
Outcrop	BPA2010FH-105	435038	6670668	100	I3A		I3A	MA GM HJ	PG(60) CX(35) EP(5)	
Outcrop	BPA2010FH-106	435475	6670627	100	V3B		V3B	GF MA HJ ZR ZM	CL PG EP CC	PO(2)
Outcrop	BPA2010FH-107	435372	6670738	100	V3B		V3B	GF HJ CS ZM ZR		PO(7)
Outcrop	BPA2010FH-108	435343	6670775		V3B		V3B	ZM GF MA CS	PG CL EP QZ	PO(10) PY(2)
Outcrop	BPA2010FH-109	435336	6670794		S6F		S6F	GT SC		
Outcrop	BPA2010FH-110	435362	6670836		V3B		V3B	GF HJ MA CS ZR ZM CO	PG CX CL	PO(2)
Outcrop	BPA2010FH-111	435498	6670865		V3B		V3B	CO GF		
Outcrop	BPA2010FH-112	435537	6671002	100	V3B		V3B	CO GF		
Outcrop	BPA2010FH-113	435520	6671099	100	V3B		V3B	GF CO MA HJ		
Outcrop	BPA2010FH-114	435489	6671254	100	V3B		V3B	HJ GF CO		

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010FH-115	435491	6671382	100	V3B		V3B	HJ GF CO		
Outcrop	BPA2010FH-116	435439	6671407		V3B		V3B	BK GF HK		PO(2)
Outcrop	BPA2010FH-117	435103	6671524	100	V3B		V3B	GF CO		
Outcrop	BPA2010FH-118	434889	6671647		V3B		V3B	GF CO		
Outcrop	BPA2010FH-119	434852	6671635		I3A		I3A	GM MA HJ	CX(65) PG(35)	
Outcrop	BPA2010FH-120	434794	6671556		I3A		I3A	GF MA HJ	CX(65) PG(35)	
Outcrop	BPA2010FH-121	434670	6671735		I4B		I4B	GM MA HJ	CX AC	
Outcrop	BPA2010FH-122	430776	6678510	100	I3A		I3A	MA HK GM	CX(65) PG(33) LX(2)	
Outcrop	BPA2010FH-123	430749	6678641	100	I3A		I3A	GM MA HK		
Outcrop	BPA2010FH-124	430652	6678800	100	I4I		I4I	MA GM HJ	ST(90) OP(5) PX(5)	PO
Outcrop	BPA2010FH-125	430632	6678890	100	I4M		I4M	MA GM HJ PC		
Outcrop	BPA2010FH-126	430576	6679005	100	I4M		I4M	MA GM HJ	ST(90) OP(10)	MG(10)
Outcrop	BPA2010FH-127	430503	6679012	100	I4I		I4I	MA GM HJ	ST PX OP	PO
Outcrop	BPA2010FH-128	430475	6679239		I4I		I4I	GM MA	ST OP	
Outcrop	BPA2010FH-129	430538	6679412		I4I		I4I	GM MA HJ	ST(85) OP(10) PX(5)	PO MG(10)
Outcrop	BPA2010FH-130	430471	6679541	100	I4I		I4I	GM MA HJ	ST(85) OP(10) PX(5)	PO MG(10)
Outcrop	BPA2010FH-131	430436	6679761	100	I4I		I4I	MA GM	ST(90) OP(10)	MG(10)
Outcrop	BPA2010FH-132	430403	6679950	100	I4I		I4I	GM HJ MA CU	ST OP PG	
Outcrop	BPA2010FH-133	430555	6680057	100	I3A		I3A	MA GM HJ	PG(60) CX(38) OX(2)	
Outcrop	BPA2010FH-134	430408	6680163	100	I3Q		I3Q	HJ GM MA PO		PY
Outcrop	BPA2010FH-135	430297	6680201	100	I1D		I1D	MA GM HJ	PG(58) QZ(40) MV(2)	
Outcrop	BPA2010FH-136	430221	6680258	100	I4M		I4M			
Outcrop	BPA2010FH-137	430032	6680731	100	I4B		I4B		CX(98) PG(2)	
Boulder	BPA2010FH-138	429882	6681027	100	I3A		I3A		CX(46) PG(50) OP(4)	PO(3) CP(1)
Outcrop	BPA2010FH-139	429830	6681093		I4F		I4F	MA HJ GM	CX(65) ST(35)	
Outcrop	BPA2010FH-140	429671	6681096	100	I4M		I4M	MA GM HJ		
Outcrop	BPA2010FH-141	429664	6681077		I4B		I4B	MA GM HJ	CX AC	
Outcrop	BPA2010FH-142	429561	6681042		I4M		I4M	GM MA HJ	ST(85) OP(15)	MG(15)

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010FH-143	429529	6680950	100	I4I		I4I			
Outcrop	BPA2010FH-144	429712	6680839		I4M		I4M			
Outcrop	BPA2010FH-145	429777	6680730		S6F		S6F	GT SC		
Outcrop	BPA2010FH-146	429915	6680655		S6F		S6F	GF SC		
Outcrop	BPA2010FH-147	430974	6678255		M8		M8	SC HJ GT	GP	
Outcrop	BPA2010FH-148	431003	6678253		I3A		I3A	GM MA HJ	PG CX AC	PO(1)
Outcrop	BPA2010FH-149	431003	6678326		S6F M8		M8	GT SC HJ		PY(2)
Outcrop	BPA2010FH-150	430993	6678533		I3A		I3A	MA GM	CX(55) PG(45)	
Outcrop	BPA2010FH-151	431028	6678642		I3A		I3A	GM MA HJ	CX AC PG	PO(3)
Outcrop	BPA2010FH-152	431004	6678638		S6F M8		M8	GT SC HJ		
Outcrop	BPA2010FH-153	431044	6678757		S6F M8		M8			
Outcrop	BPA2010FH-154	431104	6678674		I3A		I3A	GF HJ MA	AC OP PG	PO(3) CP(1)
Outcrop	BPA2010FH-155	431075	6679025		I4B		I4B	MA HJ GM	CX	PO
Outcrop	BPA2010FH-156	431010	6679000		I3A		I3A	MA GF HJ		PO CP
Outcrop	BPA2010FH-157	431365	6679209		V3B		V3B	GF HJ MA		PO(5)
Outcrop	BPA2010FH-158	431379	6679384		V3B		V3B	GF HJ MA ZM ZR	PG TM	PO(5)
Outcrop	BPA2010FH-159	431354	6679597		V3B		V3B	GM MA HJ ZM ZR	CX PG	PO(10) CP
Outcrop	BPA2010FH-160	431356	6679688		V3B		V3B	GF CO	PG CL EP	
Outcrop	BPA2010FH-161	431499	6679985		V3B		V3B	CO		
Outcrop	BPA2010FH-162	431612	6680058		V3B		V3B	GF MA SC	PG CL	
Outcrop	BPA2010FH-163	431743	6680165		V3B		V3B	GF MA SC	PG CL	
Outcrop	BPA2010FH-164	431795	6680137		I4I		I4I	GM MA HJ	ST(70) CX(20) OP(10)	MG(10)
Outcrop	BPA2010FH-165	431821	6680206		I4I		I4I	CS		
Outcrop	BPA2010FH-166	431824	6680212		I3A		I3A	GM MA HJ	PG(50) CX(50)	
Outcrop	BPA2010FH-167	431941	6680339		I3A		I3A	GM MA HJ	PG(60) CX(40)	
Outcrop	BPA2010FH-168	431981	6680354		V3B		V3B	CS GF CO		
Outcrop	BPA2010FH-169	432223	6680527		V3B		V3B	GF SC HJ CO	PG EP CL CX	PO CP
Outcrop	BPA2010FH-170	431210	6666324		I3A		I3A	GF MA HJ	PG CX CL EP	

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010FH-171	431177	6666358		I4I		I4I		ST CX OP	
Outcrop	BPA2010FH-172	431180	6666369		I3A		I3A	GM MA CS		
Outcrop	BPA2010FH-173	431184	6666389		I3A M8		I3A	SC CS GF		CP
Outcrop	BPA2010FH-174	431160	6666393		I4I		I4I	GM MA HJ	ST CX OP	PO
Outcrop	BPA2010FH-175	431139	6666367		I3A		I3A	GF MA CS		PY CP
Outcrop	BPA2010FH-176	431147	6666367		I3A		I3A	GF CS ZM ZS	CL PG	PY(9) CP(1)
Outcrop	BPA2010FH-177	431147	6666354		I4I		I4I	GM MA HJ	ST(54) CX(40) OP(6)	MG(5) PO(1)
Outcrop	BPA2010FH-178	431121	6666333		I4G		I4G			
Outcrop	BPA2010FH-179	431144	6666325		I3A		I3A	MA GF		PO(2) CP
Outcrop	BPA2010FH-180	431150	6666326		I4I		I4I	GM MA	ST(50) CX(45) OP(5)	MG(5) PO
Outcrop	BPA2010FH-181	431164	6666300		F1		F1	ZR ZM DG		
Outcrop	BPA2010FH-182	452828	6659085		I3A		I3A	GM MA HK	PG(50) CX(45) OX(5)	
Outcrop	BPA2010FH-183	452646	6659022		I3A		I3A	GM MA FO	CX(50) PG(45) CL(4) OP(1)	PO(1)
Outcrop	BPA2010FH-184	452524	6658985		I3Q		I3Q	GM HK	PG(50) CX(25) OX(24) GR(1)	
Outcrop	BPA2010FH-185	452383	6658853		I3Q		I3Q	HK GM MA FO	PG(55) BO(20) OX(8) CX(7) QZ(10)	
Outcrop	BPA2010FH-186	452254	6658772		I3Q		I3Q	GF GM MA FO		PO(1)
Outcrop	BPA2010FH-187	451972	6658803		I3A		I3A	GM MA HK	PG(50) CX(48) OX(2)	
Outcrop	BPA2010FH-188	451927	6658815		M8		M8			
Outcrop	BPA2010FH-189	451802	6658809		I3A		I3A	GM MA FO	PG(50) CX(47) BO(3)	
Outcrop	BPA2010FH-190	451490	6658838		I4E		I4E	GM GG MA	OX(95) PG(5)	
Outcrop	BPA2010FH-191	451357	6658899		I3Q		I3Q	GM MA FO HK	PG(50) CX(30) OX(20)	
Outcrop	BPA2010FH-192	451325	6658952		I3A		I3A	ZR ZM CS GF	QZ(70) BO(18) GP(10) OP(2)	PO(2)
Outcrop	BPA2010FH-193	451184	6658883		I3Q		I3Q	GM MA HJ	PG(55) PX(42) OP(3)	MG(3)
Outcrop	BPA2010FH-194	451049	6658813		I3J		I3J	GM HJ FO	PG(55) OX(39) CX(5) OP(1)	MG(1)
Outcrop	BPA2010FH-195	450915	6658639		I3Q		I3Q	GM MA GR	PG(60) OX(30) CX(7) OP(3)	MG(3)
Outcrop	BPA2010FH-196	450782	6658694		I3Q		I3Q	GM MA GR HJ	PG(45) OX(32) CX(20) OP(3)	MG(2) PO(1)
Outcrop	BPA2010FH-197	450574	6658836		I3Q		I3Q	GF GM GR HJ MA		
Outcrop	BPA2010FH-198	450319	6658836	90	I3Q	I3A	I3Q	GF GM MA HJ	PG(60) CX(20) OX(18) OP(2)	MG(2)

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
								GR		
Outcrop	BPA2010FH-199	450082	6658735		I3Q		I3Q	GM FO GR	PG(60) OX(25) CX(13) OP(2)	MG(2)
Outcrop	BPA2010FH-200	449908	6658592		I3Q		I3Q	GF GM FO GR	PG(60) OX(25) CX(13) OP(2)	MG(2)
Outcrop	BPA2010FH-201	449880	6658569		I3Q		I3Q	GM		PO
Outcrop	BPA2010FH-202	449662	6658455		I3Q		I3Q	GM FO GR	PG(60) OX(25) CX(13) OP(2)	MG(2)
Outcrop	BPA2010FH-203	450203	6659423		M8		M8	SC GF ZR	GP(95) QZ(3) PG(2)	
Outcrop	BPA2010FH-204	450216	6659416		I3A M8		M8	SC CS GF HK ZS	GP	PY(3)
Outcrop	BPA2010FH-205	450222	6659420	90	I3Q	I3A	I3Q	GM FO HJ		
Outcrop	BPA2010FH-206	449694	6662674		T2E		T2E	SC CS GF GM PQ	QZ PG BO	PY(1)
Outcrop	BPA2010FH-207	449570	6662180		I3Q		I3Q	MA GM	CX(50) PG(40) OX(10)	
Outcrop	BPA2010FH-208	449400	6661931		I4L		I4L	GM MA HJ CU	ST(84) PG(6) OP(2) OX(8)	PO(2)
Outcrop	BPA2010FH-209	449359	6661887		I3N		I3N		ST(75) PG(13) OX(5) OP(7)	PO(2) MG(5)
Outcrop	BPA2010FH-210	449311	6661834		I4L		I4L	GM MA CU	ST(55) OX(30) PG(10) OP(5)	MG(5) PO
Outcrop	BPA2010FH-211	449276	6661844		I3A		I3A	ZM ZR GM MA	CX PG AC	PO(3)
Outcrop	BPA2010FH-212	449221	6661784		I3A		I3A	GM MA	PG CX	PO(5) CP(2)
Outcrop	BPA2010FH-213	449184	6661617		I4L		I4L	GM MA CU HJ	ST(70) OX(20) OP(9) PG(1)	MG(9)
Outcrop	BPA2010FH-214	449245	6661548		I3L		I3L	ZR ZM HK GM DG	PX PG ST OP	PO(10) CP
Outcrop	BPA2010FH-215	449250	6661548		I3A		I3A	ZM GM CU		PO(1) CP
Outcrop	BPA2010FH-216	449331	6661469		F2		F2	ZM ZR DG	OP(62) OX(35) ST(3)	PO(60) MG(2)
Outcrop	BPA2010FH-217	449370	6661456		I4B		I4B	ZM ZR	CX(74) PG(20) OP(6)	PO(5) CP(1)
Outcrop	BPA2010FH-218	449274	6661559		I3N		I3N	GM MA CU	ST(57) OX(23) PG(10) OP(10)	MG(8) PO(2)
Outcrop	BPA2010FH-219	449376	6661439		I4H		I4H	GM GG MA CU ZM ZR	ST(40) OX(50) OP(10)	MG(7) PO(3) CP
Outcrop	BPA2010FH-220	449458	6661435		I3N		I3N	MA GM GG HJ CU	ST(50) OX(25) PG(15) OP(10)	
Outcrop	BPA2010FH-221	449588	6661322		I3Q		I3Q	ZR ZM GM MA	CX(57) PG(40) OP(3) OX	PO(3) CP
Outcrop	BPA2010FH-222	449572	6661318		I3Q		I3Q	ZR ZM		PO(3) CP
Outcrop	BPA2010FH-223	449550	6661332		I3Q		I3Q	MA GM	OX PG	PO(2) CP
Outcrop	BPA2010FH-224	449541	6661322		I3A		I3A	GM MA	CX(63) PG(35) OP(2)	PO(2)

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010FH-225	449552	6661307	90	I3Q	I3A	I3Q	GM MA FO	PG OX CX	
Outcrop	BPA2010FH-226	449592	6661336		I3J		I3J	MA GM	PG(50) OX(50)	
Outcrop	BPA2010FH-227	449603	6661345		I4L		I4L	GM GG MA DG	ST OX PG OP	
Outcrop	BPA2010FH-228	449661	6661332		I4C		I4C	GM MA HJ	CX AC CL	
Outcrop	BPA2010FH-229	449298	6661529		I4H		I4H	GM GG ZM ZR	ST OX OP OV	MG PO(15)
Outcrop	BPA2010FH-230	449086	6661540		I3Q		I3Q	MA GM FO HK	PG(30) OX(40) CX(30)	
Outcrop	BPA2010FH-231	448518	6661652		F2		F2	MA GM CU	ST(60) PG(15) OX(5) OP(20)	PO(18) CP(2)
Outcrop	BPA2010FH-232	448528	6661654		F1		F1			PO(90)
Outcrop	BPA2010FH-233	448537	6661657		I4H		I4H	GM GG MA	ST(18) OX(79) OP(3)	PO(1) MG(2)
Outcrop	BPA2010FH-234	448540	6661704		I4H		I4H	GM GG MA	ST(18) OX(75) PG(5) OP(2)	MG(1) PO(1)
Outcrop	BPA2010FH-235	448498	6661740		I3A		I3A	GM MA FO	PG(60) CX(38) CL(2)	
Outcrop	BPA2010FH-236	448458	6661764		I3Q		I3Q	GF GM FO MA HK		
Outcrop	BPA2010FH-237	448388	6661786		I3J		I3J	GM FO HK	PG(50) OX(50)	
Outcrop	BPA2010FH-238	448370	6661774		I4L		I4L	MA GM GG HJ CU	ST(70) OX(19) OP(10) PG(1)	MG(10)
Outcrop	BPA2010FH-239	448347	6661792		I3Q		I3Q	GM MA	PG CX OX	
Outcrop	BPA2010FH-240	448343	6661790		I4L		I4L	MA GM HJ	ST OX OV OP	
Outcrop	BPA2010FH-241	448260	6661633		I4L		I4L	MA GM CU HJ	ST(50) OX(40) OP(10)	MG(10)
Outcrop	BPA2010FH-242	448181	6661545		I3L		I3L	GM MA CU HJ	OX(50) PG(30) ST(15) OP(5)	MG(5)
Outcrop	BPA2010FH-243	448168	6661531		I3Q		I3Q	GM HJ MA	PG(60) CX(20) OX(20)	
Outcrop	BPA2010FH-244	448126	6661459		I3J		I3J	ZR GM MA HJ		PO(2) CP
Outcrop	BPA2010FH-245	448082	6661374		I3Q		I3Q	GF GM MA HK	PG(60) OX(25) CX(15)	
Outcrop	BPA2010FH-246	448092	6661194		I3Q		I3Q	GF GM MA FO HK	PG(55) OX(25) CX(19) OP(1)	MG(1)
Outcrop	BPA2010FH-247	448088	6661063		I3Q		I3Q	GF MA FO HJ	PG(60) CX(20) OX(20)	
Outcrop	BPA2010FH-248	448067	6660934		I3Q		I3Q	GM FO	PG(60) OX(25) CX(13) OP(2)	MG(2) PO
Outcrop	BPA2010FH-249	448171	6660873		I3Q		I3Q	GM MA HJ	PG(60) OX(20) CX(18) OP(2)	MG(2)
Outcrop	BPA2010FH-250	448323	6660932		I3A		I3A	GM HK MA	CX(70) PG(30)	
Outcrop	BPA2010FH-251	449454	6661501		I3L		I3L	MA GM CU	ST(37) OX(38) PG(15) OP(10)	PO(5) MG(5) CP

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010FH-252	449080	6661672		I4L		I4L	MA GM HJ CU	ST(70) OX(20) OP(8) PG(2)	MG(8) PO
Outcrop	BPA2010FH-253	449136	6661607		I4H		I4H	DG ZR MA GM HJ CU	ST(50) OX(35) OP(10) PG(5)	MG(5) PO(3) CP(2)
Outcrop	BPA2010FH-254	448901	6661773		I4L		I4L	ZM ZR		PO(4) CP(1)
Outcrop	BPA2010FH-255	448857	6661803		I4L		I4L	GM MA HJ CU ZM ZR	ST OV OX PG OP	PO(4)
Outcrop	BPA2010FH-256	448762	6661849		I3Q		I3Q	GM FO HK	CX OX PG	
Outcrop	BPA2010FH-257	448606	6662088		I4L		I4L	MA HJ GM	ST(70) OX(20) OP(10)	MG(10)
Outcrop	BPA2010FH-258	450730	6660333		I3Q		I3Q	GM HK MA FO		
Outcrop	BPA2010FH-259	450740	6660356		I4L		I4L	GM CU MA	ST(70) OX(20) OP(10)	MG(10)
Outcrop	BPA2010FH-260	450758	6660448		I4E		I4E	GM MA ZM ZR	OX(90) OP(10)	PO(10)
Outcrop	BPA2010FH-261	450826	6660458		I4H		I4H	ZR GM CU MA ZM	ST(40) OX(40) OP(20)	PO(15) MG(5)
Outcrop	BPA2010FH-262	450702	6660724		I4H		I4H	GM GG MA HJ ZR ZM	OX(55) ST(25) OP(20)	MG(5) PO(15)
Outcrop	BPA2010FH-263	430971	6666511		V2J		V2J	GT HJ MA ZM ZR		PO(3)
Outcrop	BPA2010FH-264	430982	6666488		I4B		I4B	GF MA HJ ZR ZM	CX(95) OP(5)	PO(5) CP
Outcrop	BPA2010FH-265	431168	6666270		F1		F1	ZR ZM	OP(100)	PO(100) PY CP
Outcrop	BPA2010FH-266	431171	6666263		I3A		I3A	ZM GM		PO(2) CP(1)
Outcrop	BPA2010FH-267	428547	6669726		I4B		I4B	GM HJ MA ZM	CX(92) ST(4) OP(4)	PO(3) MG(1) CP
Outcrop	BPA2010FH-268	428508	6669740		S6F M11		S6F	SC HJ GT		
Outcrop	BPA2010FH-269	431836	6684341		S6F M11		S6F	GT SC HJ		
Outcrop	BPA2010FH-270	431912	6684415		V3B		V3B	GF ZR ZM ZS FA	PG CX	PO(3) PY
Outcrop	BPA2010FH-271	431937	6684417		V3B		V3B	GF MA HJ SC	PG CL AC CX EP	PO(1)
Outcrop	BPA2010FH-272	432003	6684390		V3B		V3B			PO(1)
Outcrop	BPA2010FH-273	432123	6684419		V3B		V3B	GF MA HJ SC	PG CL AC CX EP	
Outcrop	BPA2010FH-274	432219	6684272		V3B		V3B	GF MA HJ SC	PG CL AC CX EP	PY(1)
Outcrop	BPA2010FH-275	432290	6684336		V3B		V3B			PO CP
Outcrop	BPA2010FH-276	432337	6684309		V3B		V3B			
Outcrop	BPA2010FH-277	432388	6684241		V3B		V3B	GF SC HJ	PG CL EP AC	PY

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010FH-278	432582	6684514		V3B		V3B		PG CL AC	PO(3) CP
Outcrop	BPA2010FH-279	432811	6684356		V3B		V3B	GF SC HJ	PG CL EP AC	
Outcrop	BPA2010FH-280	432993	6684440		V3B		V3B	GF SC HJ	PG CL EP AC	
Outcrop	BPA2010FH-281	433073	6684537		V3B		V3B	GF SC HJ	PG CL EP AC	PY
Outcrop	BPA2010FH-282	433149	6684564		V3B		V3B	GF CS MA HJ	PG CL	PY
Outcrop	BPA2010FH-283	433255	6684585		V3B		V3B			
Outcrop	BPA2010FH-284	433480	6684633		V3B		V3B			
Boulder	BPA2010FH-285	433520	6684629		V3B		V3B		PG(96) GP(3) OP(1)	PO(1)
Outcrop	BPA2010FH-286	433527	6684674		V3B		V3B	GF SC HK CS ZS		PO(2)
Outcrop	BPA2010FH-287	433792	6684663		I4I		I4I	GF GM MA HJ	ST OV OP PX	
Outcrop	BPA2010FH-288	433846	6684654		I4I		I4I			
Outcrop	BPA2010FH-289	433939	6684549		I4I		I4I	GM HJ MA	ST OV OP PX	PO
Outcrop	BPA2010FH-290	433988	6684448		I4I		I4I			
Outcrop	BPA2010FH-291	434014	6684402		I4I M15		M15	GM MA	TM TC ST OP	
Boulder	BPA2010FH-292	448987	6661826		I4H		I4H	GM MA CU	OX(73) ST(15) OP(10) PG(2)	PO(10) CP
Outcrop	BPA2010FH-293	434606	6684552		I4I		I4I	GM MA HJ	ST(55) OX(25) TM(10) OP(10)	MG(10)
Outcrop	BPA2010FH-294	434569	6684657		I4I		I4I	GM MA HJ	ST OV OP OX TM	
Outcrop	BPA2010FH-295	434453	6684706		I2J		I2J	GM MA HK	PG(60) QZ(10) CL(10) MV(10) EP(10)	
Outcrop	BPA2010FH-296	434426	6684671		V1D		V1D			
Outcrop	BPA2010FH-297	434337	6684896		V3B		V3B	MA HJ GM	PG CL	
Outcrop	BPA2010FH-298	433993	6685121		V2J		V2J	MA GF	PG CL EP	
Outcrop	BPA2010FH-299	433973	6685214		I4I		I4I	GM MA HJ		
Outcrop	BPA2010FH-300	433907	6685200		I4F		I4F	GM MA HJ		
Outcrop	BPA2010FH-301	433805	6685199		I4I		I4I	GM MA HJ	ST OV OP PX TM	
Outcrop	BPA2010FH-302	433701	6685200		I4I		I4I	MA GF GM HJ	ST OV PX OP TM	PO(1) CP
Outcrop	BPA2010FH-303	433674	6685182		I3A		I3A	MA GM HK		
Outcrop	BPA2010FH-304	433175	6685200		V3B		V3B	CS GF HJ SC	PG CL EP	
Outcrop	BPA2010FH-305	432917	6685432		I4F		I4F	GM GG MA HJ		PO

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010FH-306	432787	6685633		I4I		I4I	HJ MA GM		
Outcrop	BPA2010FH-307	432674	6685658		S6F M8		S6F	HJ GT SC SA		
Outcrop	BPA2010FH-308	432616	6685634		V3B		V3B	GF MA SC		
Outcrop	BPA2010FH-309	430967	6666554		I4B		I4B	GT GF SC ZM ZR		PO(1) PY CP(1)
Outcrop	BPA2010FH-310	430965	6666590		I4B		I4B	ZR ZM GF GT MA		PO(1) CP(1)
Outcrop	BPA2010FH-311	431082	6666629		F1		F1	ZR ZM HK GF	OP(100)	PO(60) PY(35) CP(5)
Outcrop	BPA2010FH-312	431076	6666598		I3A		I3A	GF CS HK		
Outcrop	BPA2010FH-313	431114	6666586		I3A M8		M8	GF CS SC	PG CL EP	PO(3) CP
Outcrop	BPA2010FH-314	431375	6666555	100	V3B		V3B	SC GF CO		
Outcrop	BPA2010FH-315	431411	6666560		V3B M8		V3B	SC CS GF ZM ZR	CL PG QZ GP	PY(3)
Outcrop	BPA2010FH-316	431457	6666765		V3B		V3B	GF SC HJ		
Outcrop	BPA2010FH-317	431589	6666973		I3A		I3A	GF MA SC		PO(5)
Outcrop	BPA2010FH-318	434562	6680163		I3A		I3A	GM MA HJ	CX PG AC CL	PO
Outcrop	BPA2010FH-319	434549	6680274		I3A		I3A	MA HJ GM	CX PG AC CL	PO
Outcrop	BPA2010FH-320	434658	6680414		V3B M8		V3B	CS MA GF GM CO HK		
Outcrop	BPA2010FH-321	434623	6680589		V3B		V3B	GF SC HJ		
Outcrop	BPA2010FH-322	434435	6680831		V3B		V3B	CO GF SC		
Outcrop	BPA2010FH-323	434305	6680801		V3B		V3B	GF HJ MA SC	PG CL EP	CP
Outcrop	BPA2010FH-324	434153	6680899		V3B		V3B	GF SC CO		
Outcrop	BPA2010FH-325	433908	6681042		V3B		V3B	BQ GF GT SC HK		
Outcrop	BPA2010FH-326	433702	6681105		V3B		V3B	MA CS GF HJ		
Outcrop	BPA2010FH-327	433643	6681125		V3B M8		V3B	CS GF HJ	PG CL AC SR	PO(4)
Outcrop	BPA2010FH-328	433687	6681038		V3B M8		V3B	CS		PY(1) PO(1)
Outcrop	BPA2010FH-329	433571	6681013		I4I		I4I	GF GM MA HJ	ST OV CX OP TM	
Outcrop	BPA2010FH-330	433491	6680985		I4I		I4I	MA GM HJ		
Outcrop	BPA2010FH-331	433449	6680956		I4I		I4I	CS GF		PO
Outcrop	BPA2010FH-332	433354	6681067		I4I		I4I	MA GF		PO
Outcrop	BPA2010FH-333	433352	6681133		I3A		I3A	GM MA HJ	CX(50) PG(50)	

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010FH-334	433337	6681201		I4I		I4I			
Outcrop	BPA2010FH-335	433337	6681392		I4I		I4I	GM MA HJ		PO
Outcrop	BPA2010FH-336	433258	6681575		I4F		I4F	GM GG MA HJ	CX(80) OX(10) ST(7) OP(3)	PO(1) MG(2)
Outcrop	BPA2010FH-337	433169	6681776		I4I		I4I	MA HJ GM		
Outcrop	BPA2010FH-338	433043	6681954		I4I		I4I		ST PX OP	PO(1)
Outcrop	BPA2010FH-339	433012	6682002		S6F		S6F	GT HJ CS	QZ CL MV	
Outcrop	BPA2010FH-340	432955	6682153		I3A		I3A	GM MA HK		
Outcrop	BPA2010FH-341	432950	6682152		S6F		S6F	SC GT HJ		
Outcrop	BPA2010FH-342	432857	6682198		I3A		I3A	GM MA	CX(60) PG(40)	
Outcrop	BPA2010FH-343	432778	6682349		I3Q		I3Q	GF MA HJ	CX OX PG	
Boulder	BPA2010FH-344	432811	6682362		I3E		I3E		PG CX CL QZ	PO(5) CP
Outcrop	BPA2010JFB-001	427606	6671500	95	I4I	M8	I4I	GF HK GR	ST(55) OP(30) AC(10) CX(5)	PO MG(35)
Outcrop	BPA2010JFB-002	427587	6671470	100	I4I		I4I	GF GR HJ FA	ST(60) OP(30) AC(10)	MG(30) PO(0.1)
Outcrop	BPA2010JFB-003	427721	6671583	100	I4G		I4G	GF GM HJ GR	AC(60) ST(20) OP(20)	MG(20)
Outcrop	BPA2010JFB-004	427643	6671711	95	I4I	M8	I4I	GF GR HK	ST(60) OP(28) AC(10) CX(2)	MG(30)
Outcrop	BPA2010JFB-005	427853	6671785	100	I3A		I3A	GM GR HJ MA	AC(87) ST(5) PX(5) OP(3)	MG(2) PO(1)
Boulder	BPA2010JFB-006	427940	6671980	100	I3A		I3A	GF HJ GR FO	AC(77) ST(12) TC(5) OP(6)	PO(3) MG(3)
Outcrop	BPA2010JFB-007	427854	6670836	100	I4I		I4I	GF HJ MA FA	ST(60) OP(23) AC(15) CX(2)	MG(23) PO(0.1)
Outcrop	BPA2010JFB-008	427889	6670940	100	I4I		I4I	GF HJ MA	ST(60) OP(23) AC(15) CX(2)	MG(22) PO(1)
Outcrop	BPA2010JFB-009	427756	6670842	100	I3A		I3A	GF HJ FO	AC(80) TM(18) CX(2)	PO(1)
Outcrop	BPA2010JFB-010	427746	6670963	100	S6F		S6F	ST GF HJ		PO(10)
Boulder	BPA2010JFB-011	427747	6670976	100	I4G		I4G	GF HJ MA	AC(60) ST(25) OP(15)	PO(7) PD(1) CP(1)
Boulder	BPA2010JFB-012	427593	6670870	100	I3A		I3A	GF HJ MA FO	AC(50) TM(40) OP(10)	PO(2) MG(1) CP
Outcrop	BPA2010JFB-013	427596	6670837	100	V3B		V3B	GF HJ MA	AC(50) TM(40) OP(10)	PO(2) MG(1) CP
Outcrop	BPA2010JFB-014	427706	6671029	100	I3A		I3A	GF MA HJ	AC(50) TM(38) OP(12)	PO(5) MG(2) CP
Outcrop	BPA2010JFB-015	427514	6671444	100	I4B		I4B	GF MA HJ	AC(50) TM(38) OP(12)	PO
Outcrop	BPA2010JFB-016	428936	6669019	100	V3B		V3B	GF HJ MA	AC(50) TM(40) OP(10)	PO(5) PD CP
Outcrop	BPA2010JFB-017	428925	6669047	100	V3B		V3B	GF HJ MA	AC(50) TM(43) OP(7)	PO(5) CP

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Boulder	BPA2010JFB-018	428837	6669107	100	S1A		S1A	GF HJ MA	AC(50) TM(40) OP(10)	PO(10) CP
Outcrop	BPA2010JFB-019	428964	6668942	100	I4B		I4B	GF MA HJ	AC(50) TM(45) CX(4) OP(1)	PO(1)
Outcrop	BPA2010JFB-020	429006	6668918	100	I4G		I4G	GF GR MA HJ ZM ZR	AC(70) OP(15) ST(15)	PO(8) CP(2) MG(5)
Outcrop	BPA2010JFB-021	429069	6668936	100	I4I		I4I	GF GF GR MA	ST(55) AC(25) OP(20)	MG(20) PO
Outcrop	BPA2010JFB-022	429454	6668858	100	I4G		I4G	GF GR HJ MA	AC(40) ST(30) CX(20) OP(10)	MG(10) PO
Outcrop	BPA2010JFB-023	429894	6668748	100	F2		F2	ZM ZR		PO(70) CP(1) PD MG(5)
Outcrop	BPA2010JFB-024	429893	6668746	100	I4B		I4B	GF GR HJ MA	AC(45) TM(40) CX(15)	
Outcrop	BPA2010JFB-025	430001	6668616	100	I4B		I4B	GF GR HJ FO	AC(50) CX(30) TM(20) OP	PO
Outcrop	BPA2010JFB-026	430220	6668124	100	I4G		I4G	GF HJ MA	AC(50) TM(20) CX(15) TC(10) ST(5)	PO MG
Outcrop	BPA2010JFB-027	427351	6670810	100	V3B		V3B	GF GR HJ MA	AC(60) TM(29) CX(10) OP(1)	PO(1)
Outcrop	BPA2010JFB-028	427379	6670526	100	V3B		V3B	GM GR HJ MA	AC(50) TM(40) CX(5) OP(5)	PO(5) CP
Outcrop	BPA2010JFB-029	428620	6669700	95	I4G	F1	I4G	GF MA HJ	OP(5)	PO(5) CP
Outcrop	BPA2010JFB-030	428622	6669710	100	I4B		I4B	GF HJ GR MA ZR	AC(50) TM(42) CX(5) OP(3)	PO(3)
Outcrop	BPA2010JFB-031	430134	6667614	95	I4B	F2	I4B	GF GR MA HJ	AC(50) TM(42) CX(5) OP(3)	PO(2) CP(1)
Outcrop	BPA2010JFB-032	430323	6667620	100	I4I		I4I	GF GF MA	ST(60) AC(20) CX(10) OP(10)	MG(10)
Outcrop	BPA2010JFB-033	430452	6667607	100	V3B		V3B	GF HK	AC TM	PO(3) PY(2)
Outcrop	BPA2010JFB-034	430516	6667515	100	V3B		V3B	HJ MA GT		PO(3)
Outcrop	BPA2010JFB-035	440627	6668952	100	I4B		I4B	GF HJ MA	AC(50) TM(44) CX(5) OP(1)	PO(1)
Outcrop	BPA2010JFB-036	440704	6669073	100	I4B		I4B	GF HJ MA	AC(50) TM(45) CX(5)	PO
Outcrop	BPA2010JFB-037	440693	6669135	100	V2J T1		V2J	SC HK GF CS	CL(75) PG(10) AC(10) CB(5)	PY(7) PO(1)
Outcrop	BPA2010JFB-038	440834	6669391	100	V2J		V2J	GF FO HJ		
Outcrop	BPA2010JFB-039	440393	6669899	100	V2J		V2J	GF HJ CO	PG CC EP CL AC	
Boulder	BPA2010JFB-040	439993	6669792	100	S6F		S6F	GF SC SA HJ		PY(3)
Outcrop	BPA2010JFB-041	439682	6669748	100	S6F		S6F	GF HJ SA		PY(1)
Boulder	BPA2010JFB-042	439428	6669696	100	I3A		I3A	GM GR HJ MA	PG(50) CX(39) AC(10) EP(1)	PO(3)
Outcrop	BPA2010JFB-043	439298	6670066	100	V3B		V3B	GF MA HJ		PY(2)
Outcrop	BPA2010JFB-044	439857	6670413	100	V2J		V2J	GF HJ MA		

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Boulder	BPA2010JFB-045	435007	6669388	100	I4B		I4B	GF HJ MA GR	AC(50) TM(35) CX(10) OP(5)	PY(5) CP
Outcrop	BPA2010JFB-046	435115	6669670	100	I3A		I3A	GM GR HJ MA MX	CX(60) PG(40)	PO
Outcrop	BPA2010JFB-047	434928	6669638	100	I3A		I3A	GF GR HJ MA	PG(65) CX(35)	PO
Outcrop	BPA2010JFB-048	435690	6669579	100	I3A		I3A	GF GR HK MA	CX(50) PG(40) AC(10)	
Outcrop	BPA2010JFB-049	435790	6669638	100	I3A		I3A	GM GR HJ MA	PG(55) CX(44) OP(1)	PO(1)
Boulder	BPA2010JFB-050	435793	6669633	100	I3A		I3A	GM GR MA HK	PG(55) CX(42) OP(3)	PO(3)
Outcrop	BPA2010JFB-051	435932	6669767	100	S6F		S6F	HJ SA GF		
Outcrop	BPA2010JFB-052	435930	6669752	100	I4B		I4B	GM GR HJ MA	AC(60) TM(25) CX(10) OX(5)	
Outcrop	BPA2010JFB-053	435994	6669623	100	I3A		I3A	GF HJ MA		PO(5) CP
Outcrop	BPA2010JFB-054	436218	6669454		V3B	F1	V3B	GF HK SA	OP(100)	PO(80) PY(19) CP(1)
Outcrop	BPA2010JFB-055	436265	6669453		F1		F1	GF GR MA HJ		PO(100) CP(0.1)
Outcrop	BPA2010JFB-056	436264	6669449	100	V3B		V3B	GF HJ MA CO		
Outcrop	BPA2010JFB-057	436319	6669664	100	V3B		V3B	GF HJ MA CO		PO
Outcrop	BPA2010JFB-058	436819	6670035	100	V2J		V2J	GF GR HJ	PG(85) CX(10) OP(3) EP(2)	PO(3)
Outcrop	BPA2010JFB-059	436437	6670108		V3B		V3B	GF HJ MA		PO(2)
Outcrop	BPA2010JFB-060	434422	6670205	100	I3A		I3A	GM GR HJ MA	PG(54) CX(35) AM(10) OP(1)	PO(1)
Outcrop	BPA2010JFB-061	434780	6670368	100	I3A		I3A	GF GR MA HK ZR ZM	PG(50) CX(25) OP(15) AM(10)	PO(14) CP(1)
Outcrop	BPA2010JFB-062	434741	6670646	100	I3A		I3A	GF HK MA	PG CX CL QZ AC OP	PO(5) CP
Outcrop	BPA2010JFB-063	434948	6670556	100	I3E		I3E	GM GR HJ MA	PG(50) CL(25) CX(20) QZ(5)	
Boulder	BPA2010JFB-064	435156	6670664	100	V2J		V2J	GF HJ MA	PG CX AC TM OP	PO(7) CP
Outcrop	BPA2010JFB-065	435351	6670764	100	V3B		V3B	GF CS HK FO	PG PX QZ CB OP	PO(5)
Outcrop	BPA2010JFB-066	435363	6670846	100	V3B		V3B	GF MA HJ	PG PX OP CL	PO(1)
Outcrop	BPA2010JFB-067	435613	6670985	100	V3B		V3B	GF HJ CO	PG PX AC CL OP QZ CB	PO
Outcrop	BPA2010JFB-068	435339	6671465	100	V3B		V3B	GF HK CO	PG CX CL CB OP	PO
Outcrop	BPA2010JFB-069	435064	6671595	100	V3B		V3B	GF HJ CO	PG CX AC OP CL	PO
Outcrop	BPA2010JFB-070	434895	6671585	100	V3B		V3B	GF MA HJ	PG CX AC CL OP	PO(4) PY(1)
Outcrop	BPA2010JFB-071	434667	6671668	100	S6F		S6F	GF HJ SA	GP	
Outcrop	BPA2010JFB-072	434374	6672118	100	I4B		I4B	GR HJ MA GM	AC(45) CX(15) OX(15)	

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
									CL(25)	
Outcrop	BPA2010JFB-073	434030	6672144	100	I3A		I3A	GM GR HJ MA	PG(48) CX(25) AC(15) CL(10) CB(2)	
Outcrop	BPA2010JFB-074	433995	6672206	100	I3A		I3A	GM GR HJ MA MX	PG PX CL QZ AC OP	PO(2)
Outcrop	BPA2010JFB-075	433477	6672460	100	I3A		I3A	GF HK FO PQ	PG PX GR CL QZ OP	PO(5)
Outcrop	BPA2010JFB-076	433238	6672666	100	I3A		I3A	GM GR MA HJ	PG(50) PX(40) CL(10)	
Outcrop	BPA2010JFB-077	432767	6672550	100	I3A		I3A	GM GR HJ MA	PG(40) CX(40) CL(10) AC(10)	PO
Outcrop	BPA2010JFB-078	432335	6672650	100	I3A		I3A	GM GR HJ MA	PG(50) PX(30) AC(10) CL(10)	
Outcrop	BPA2010JFB-079	432427	6672993	100	I3A		I3A	GF GR MA HJ	PG(40) PX(42) AC(10) CL(5) OP(3)	PO(3)
Outcrop	BPA2010JFB-080	432440	6673265	100	I3A		I3A	GF HJ MA	PG(50) PX(30) AC(10) CL(10)	PO
Outcrop	BPA2010JFB-081	432614	6673424	100	I3A		I3A	GF GR HJ MA	PG(50) PX(30) AC(10) CL(10)	PO
Boulder	BPA2010JFB-082	432822	6673419		S6F		S6F	GF GF SA	GP OP	PY(6) PO(1)
Outcrop	BPA2010JFB-083	433139	6673661	100	I3A		I3A	HJ GF MA GR	PG(40) PX(45) AC(10) CL(5)	PO
Outcrop	BPA2010JFB-084	433367	6673899	100	I3A		I3A	GF GR MA GR	PG(40) PX(45) AC(10) CL(5)	PO
Outcrop	BPA2010JFB-085	433402	6674192	100	V3B		V3B	GF MA HJ CO	PG PX CL AC	
Outcrop	BPA2010JFB-086	433177	6674397	100	V3B		V3B	GF HJ MA CO	PG PX CL AC	PO
Outcrop	BPA2010JFB-087	433021	6674495	100	V3B		V3B	GF MA HJ CO	PG CX AC CL OP	
Outcrop	BPA2010JFB-088	433116	6674612	100	V3B		V3B	GF MA HJ CO	PG PX CL OP	PO(1)
Outcrop	BPA2010JFB-089	432825	6674858	100	V3B		V3B	GF MA HJ CO	PG PX CL OP QZ	PO(3) PY
Outcrop	BPA2010JFB-090	432659	6675083	100	I3A		I3A	GF MA HJ GR	PG(50) CX(30) AC(10) CL(10)	
Outcrop	BPA2010JFB-091	432637	6675119	100	S6F		S6F	GF HJ SC	GP	
Outcrop	BPA2010JFB-092	432597	6675245	100	I4B		I4B	GM GR HJ MA	AC(45) CX(30) OX(10) CL(15)	
Outcrop	BPA2010JFB-093	432551	6675362	100	I3A		I3A	GF GR HJ MA	PG CX AC CL	
Outcrop	BPA2010JFB-094	432715	6675770	100	V3B		V3B	GF HJ MA CO	PG PX CL OP	PO
Outcrop	BPA2010JFB-095	432389	6675898	100	V2J		V2J	GF HJ MA CO	PG CL OP	PO(15)
Outcrop	BPA2010JFB-096	432283	6676015	100	I3A		I3A	GF GR HJ MA	PG(40) CX(20) AC(30) CL(10)	PO

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010JFB-097	432364	6676104	100	V3B		V3B	GF HJ MA CO	PG CX AC CL CB	
Outcrop	BPA2010JFB-098	431372	6666159	100	I4B		I4B	GF HJ MA CU	ST PX OP	MG(3) PO(7) PY
Outcrop	BPA2010JFB-099	431313	6666040	100	S6F		S6F	GF SC HJ	GP OP	PY(1)
Outcrop	BPA2010JFB-100	431280	6666033	100	S1A		S1A	GF GR HJ MA	QZ(90) PG(10)	
Outcrop	BPA2010JFB-101	431335	6666051	100	I4B		I4B	GF HJ MA ZM ZR	PX AC OP	PO(7) CP(2)
Outcrop	BPA2010JFB-102	431377	6665986	100	V3B		V3B	GF HJ MA	PG PX AC CL OP	PO(3) CP(1)
Outcrop	BPA2010JFB-103	431476	6665832	100	I4I		I4I	GF HJ MA GR		MG(5)
Outcrop	BPA2010JFB-104	431484	6665831	100	I4I T1		I4I	GM GR SC HK	ST(80) OP(15) PX(5)	MG(5)
Outcrop	BPA2010JFB-105	431515	6665799	100	I3A		I3A	GF HJ FO	PX CL PG AC OP	PO(1)
Outcrop	BPA2010JFB-106	431542	6665758	100	V3B		V3B	GF GF DC	PG PX CL	
Outcrop	BPA2010JFB-107	431727	6665612		F1	I4I	F1	GF HJ GR HK ZR ZM	OP(80) PX(20)	PO(80)
Outcrop	BPA2010JFB-108	431732	6665606	100	I4I		I4I	GF HJ MA	ST OP PX AC	MG(10)
Outcrop	BPA2010JFB-109	452446	6660036	100	S6F		S6F	GF SC HJ		
Outcrop	BPA2010JFB-110	452211	6659874	100	I3J		I3J	GR HJ MA GM	PG(50) OX(40) AC(9) OP(1)	PO(1)
Outcrop	BPA2010JFB-111	452041	6659780	100	I3J		I3J	GF GR GM HK MA	PG(50) OX(45) OP(5)	MG(5)
Outcrop	BPA2010JFB-112	451283	6659828	100	I3J		I3J	GM GR EQ HJ MA	OX(59) PG(35) OP(6)	PO(3) CP HM(3)
Boulder	BPA2010JFB-113	451502	6660215	100	I4E	F2	I4E	GF GR HJ MA	OX PG OP	PO(30)
Outcrop	BPA2010JFB-114	451537	6660405	100	I3J	F2	I3J	GM GR HJ MA MX	OX(47) ST(29) OP(15) PG(9)	MG(14) PO(1)
Outcrop	BPA2010JFB-115	451104	6660697	100	I2J		I2J	GM MA HJ SC	PG(60) BO(25) SR(10) QZ(5)	
Outcrop	BPA2010JFB-116	450692	6660735	100	I4B		I4B	GR GM MA ZR ZM	PX(75) OP(20) PG(5)	PO(15) CP
Outcrop	BPA2010JFB-117	450634	6660824	100	I3J		I3J	GM HJ MA EQ GR	PX(65) PG(35)	PO
Boulder	BPA2010JFB-118	450465	6660631	100	I4E	F2	I4E	GM GR HJ MA MX ZR ZM	PX(50) OP(40) PG(10)	PO(40)
Boulder	BPA2010JFB-119	450555	6660510	100	I3Q		I3Q	GM GR HJ MA	PX(30) AC(20) PG(30) OP(20)	PO(15) CP(5)
Outcrop	BPA2010JFB-120	450455	6660424	100	I3Q		I3Q	GF HJ GR MA	PX(36) AC(30) PG(30) OP(4)	PO(3) CP(1)
Outcrop	BPA2010JFB-121	450455	6660424	85	I4	I3Q	I4	GM HK FO	ST PG OP	MG(15)

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010JFB-122	450298	6660170	100	I3A		I3A	GF HJ MA GR ZR	PG(50) PX(45) OP(2) AC(3)	PO(2) CP
Boulder	BPA2010JFB-123	450643	6660147	100	I4F		I4F	GF HJ MA GR	PX(55) PG(30) AC(10) OP(5)	PO(5) MG CP
Outcrop	BPA2010JFB-124	450583	6660034	100	I3Q		I3Q	GM GR HJ MA LX ZR ZM	PG(60) PX(33) OP(7)	PO(7) CP
Boulder	BPA2010JFB-125	450559	6659881	100	I4B	F2	I4B	GM GR HJ MA	PX(85) OP(15)	PO(15)
Outcrop	BPA2010JFB-126	450415	6659872	100	I3A		I3A	GM GR FO HJ EQ MA	PG(65) PX(35)	
Outcrop	BPA2010JFB-127	450155	6659660	100	I3A		I3A	GM GR HJ MA EQ	PG(65) PX(35)	
Outcrop	BPA2010JFB-128	448999	6661442	100	I3Q		I3Q	GM GR HJ MA EQ	PX(70) PG(25) OP(5)	PO(5) CP
Outcrop	BPA2010JFB-129	448987	6661426	100	I3N		I3N	CU GF HJ MA MX	ST(70) PG(15) OX(5) OP(10)	MG(10)
Outcrop	BPA2010JFB-130	448954	6661734	35	I3Q	I4K	I3Q	GM EQ GR HJ MA	CX(40) OX(35) PG(24) OP(1)	PO(1)
Outcrop	BPA2010JFB-131	448836	6661679	80	I3J	I4B	I3J	GM GR EQ MA HJ	OX(68) PG(25) CX(5) OP(2)	PO(2)
Outcrop	BPA2010JFB-132	448489	6662165	100	I4K		I4K	HJ CU GM MA	ST(45) OP(15) CX(15) OX(15) PG(10)	MG(15)
Outcrop	BPA2010JFB-133	448468	6662141	100	I3A		I3A	GR GM EQ FO HJ	PG(40) CX(55) OX(5)	
Outcrop	BPA2010JFB-134	448095	6661917	100	I3A		I3A	GR GM HJ EQ MA	PG(65) CX(31) CL(3) OP(1)	PY(1)
Outcrop	BPA2010JFB-135	448038	6661891	100	I3Q		I3Q	GF GR HJ MA	PG(40) CX(38) OX(15) OP(7)	PO(7)
Boulder	BPA2010JFB-136	448524	6661656	100	I3N		I3N	GM MA GR HJ	ST(55) OP(15) OX(10) PG(20)	PO(10) MG(5)
Outcrop	BPA2010JFB-137	448404	6661512	100	I3Q		I3Q	GR HJ MA GM	PG(45) CX(27) OX(20) ST(5) OP(3)	MG(3)
Outcrop	BPA2010JFB-138	448335	6661625	100	I3J		I3J	GF GR HJ MA EQ	OX(55) PG(35) CX(10)	PO
Outcrop	BPA2010JFB-139	448335	6661595	100	I4L		I4L	GF HJ MA	ST(40) OX(25) OP(15) CX(10) PG(10)	MG(15)
Outcrop	BPA2010JFB-140	448325	6661739	100	I4L		I4L	GF HJ MA CU ZM ZR	ST(65) OP(25) PG(10)	MG(15) PO(10) CP
Outcrop	BPA2010JFB-141	448328	6661739	100	I3Q		I3Q	GF HJ MA	PG(50) CX(20) OX(15) OP(15)	PO(15) CP
Boulder	BPA2010JFB-142	448110	6661471	100	I3Q		I3Q	GM GR HJ EQ MA	PG(50) CX(30) OX(15) OP(5)	PO(5) CP
Outcrop	BPA2010JFB-143	448057	6661461	100	I3Q		I3Q	GF GR HJ MA EQ	PG(50) CX(32) OX(15) OP(3)	PO(3) CP
Outcrop	BPA2010JFB-144	447958	6661207	100	I3J		I3J	FO HK LX GF	PG(60) OX(40)	

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010JFB-145	448412	6660955	100	I3R		I3R	GF HK MA	PG(30) OX(40) CX(20) ST(7) OP(3)	PO(3)
Outcrop	BPA2010JFB-146	448733	6660835	100	I3Q		I3Q	GR FO HJ MA GM	PG(40) OX(40) CX(20)	
Boulder	BPA2010JFB-147	448756	6660795	100	I3A		I3A	GF GR HJ MA	PG(25) PX(67) OP(5) CL(3)	CP(5)
Boulder	BPA2010JFB-148	448695	6660501	100	I4B		I4B	GM MA HJ GR	PX(87) OP(7) PG(3) GR(3)	PO(7)
Outcrop	BPA2010JFB-149	448688	6660495	100	I3Q		I3Q	GM GR HJ FO MX	PX(70) PG(30)	
Outcrop	BPA2010JFB-150	452095	6659578	100	I3Q		I3Q	GM GR HJ MA EQ	CX(40) OX(40) PG(20)	
Outcrop	BPA2010JFB-151	452026	6659654	100	I3N		I3N	GF HJ MA CU MX	ST(60) PG(25) OP(10) PX(5)	
Outcrop	BPA2010JFB-152	452025	6659741	100	I3Q		I3Q	ZR GF HJ MA MX	PX(85) PG(15)	PO(1)
Outcrop	BPA2010JFB-153	451811	6659594	50	I3J	I3Q	I3J	GM GR MA HJ	OX(75) PG(20) CX(5)	PO
Outcrop	BPA2010JFB-154	451806	6659602	50	I3Q	I3J	I3Q	GM GR MA HJ EQ	PG(30) CX(54) OX(15) OP(1)	PO(1)
Outcrop	BPA2010JFB-155	451524	6660442		S3 M4		S3	GF SC HK GS	PG(50) BO(30) QZ(20)	
Outcrop	BPA2010JFB-156	451556	6660540	100	S6F		S6F	GF HJ SC MA		
Outcrop	BPA2010JFB-158	450959	6661084	100	S6F		S6F	GF SC HK		
Outcrop	BPA2010JFB-159	450604	6660906	100	S3 M4		S3	GM GR GS HK SC	PG(40) QZ(25) BO(25) SR(10)	
Outcrop	BPA2010JFB-160	450581	6660787	100	I3Q		I3Q	GF GR HJ MA	PG(40) OX(30) CX(30)	PO
Outcrop	BPA2010JFB-161	450540	6660765	100	I3Q		I3Q	GF HJ MA ZM	PG(40) CX(38) OX(20) OP(2)	PO(2)
Outcrop	BPA2010JFB-162	450232	6660963	100	I4H		I4H	GF GR MA ZM HJ	ST(65) OP(20) OX(15)	CP(3) MG(17)
Outcrop	BPA2010JFB-163	428016	6671578	100	I3A		I3A	FO GF HJ	PG PX CL	
Outcrop	BPA2010JFB-164	427812	6671352	100	I4I		I4I	GF HK MA	PX ST OP TC	MG
Outcrop	BPA2010JFB-165	428036	6671105	100	I4M		I4M	GF GM MA CU HK	ST(70) OP(25) CS(5)	MG(25)
Outcrop	BPA2010JFB-166	428227	6670956	100	I4I		I4I	GF HJ MA CU	ST(50) CX(30) OP(20)	MG(19) PO(1)
Outcrop	BPA2010JFB-167	428361	6670816	100	I4I		I4I	GF GF MA CU	ST(55) CX(30) OP(15)	MG(15)
Outcrop	BPA2010JFB-168	428190	6670448	100	I4M		I4M	CU GF HJ MA	ST(70) CX(10) OP(20)	MG(20)
Outcrop	BPA2010JFB-169	428855	6669852	100	I4I		I4I	GF MA HJ CU	ST(65) OP(20) PX(15)	MG(20)
Outcrop	BPA2010JFB-170	428887	6669373	100	I3A		I3A	GF HJ MA EQ	PG PX CL	
Outcrop	BPA2010JFB-171	429051	6669230	100	I4M		I4M	GF HJ MA CU	ST(70) OP(20) PX(10)	MG(20)

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010JFB-172	429239	6668933	100	I4I		I4I	GF MA CU HJ	ST(75) OP(15) CX(10)	MG(15)
Outcrop	BPA2010JFB-173	429137	6668909	100	I4I		I4I	GF HJ MA CU	ST(70) OP(15) CX(15)	MG(15)
Outcrop	BPA2010JFB-174	429167	6668777	100	S3		S3	GF HJ SC	BO PG QZ	PY(3)
Outcrop	BPA2010JFB-175	429142	6668794	100	S1 M4		S10	GF GR HJ MA	PG(75) QZ(15) BO(10)	
Outcrop	BPA2010JFB-176	429020	6668904	100	S6F		S6F	GF GF SC ZR ZM	OP GP	PY(3) CP
Outcrop	BPA2010JFB-177	430877	6684092	100	V3B		V3B	GF FO HJ	PG PX CL OP	PO(3) CP
Outcrop	BPA2010JFB-178	430794	6683856	100	I3A		I3A	GF HJ MA	PG CX CL OP	PO(1)
Outcrop	BPA2010JFB-179	431487	6683849	100	I3A		I3A	GF GR HJ MA	PG(60) CX(40)	
Outcrop	BPA2010JFB-180	431798	6684010		S6F		S6F	GF SC HJ ZR		
Outcrop	BPA2010JFB-181	431826	6683933		V3B		V3B	GF MA HJ ZR ZM	PG CX OP	PO(5)
Outcrop	BPA2010JFB-182	431692	6683592		I3A		I3A	GF GR HJ MA	PG CX AC OP	PO
Outcrop	BPA2010JFB-183	431728	6682935		I4I		I4I	GF HJ MA CU	ST OP CX	PO(1) MG(15)
Outcrop	BPA2010JFB-184	431551	6682829	100	I4B		I4B	GM GR HJ EQ MA	PX(90) AC(10) OP	PO
Outcrop	BPA2010JFB-185	431546	6682621	100	V3B		V3B	GF HJ MA ZR	PG CX CL OP	PO(1)
Outcrop	BPA2010JFB-186	431771	6682657	100	V3B		V3B	GF HJ FO ZR	PG PX	PO
Outcrop	BPA2010JFB-187	431801	6682656	80	I4I	I4B	I4I	GF GR HJ CU MA	ST OP CX	MG(10)
Outcrop	BPA2010JFB-188	432349	6682221	100	I4B		I4B	GM GR HK MA	PX(60) TC(25) AM(15)	
Outcrop	BPA2010JFB-189	432379	6682245	100	I3A		I3A	GF GR HJ MA	PG(65) CX(30) OP(5)	
Outcrop	BPA2010JFB-190	432441	6681881	100	I4B		I4B	GF GR HJ MA	OX(60) CX(20) AM(19) TC(1)	
Outcrop	BPA2010JFB-191	433232	6682776	100	V3B		V3B	GF HJ MA CO	PG PX	PO
Outcrop	BPA2010JFB-192	434202	6684051	100	I4B		I4B	GF GR HJ ZR ZM MA	PG(60) CX(37) OP(3)	PO(3)
Outcrop	BPA2010JFB-193	434191	6684057	100	S6F		S6F	GF SC HK	GP OP	PY(2)
Outcrop	BPA2010JFB-194	434112	6684212	100	I4I		I4I	GF GR HJ MA CU	ST CX OP PG	MG(15)
Outcrop	BPA2010JFB-195	434169	6684194	100	V2J		V2J	GF HJ MA ZR ZM	PG PX OP	PY(7) CP
Outcrop	BPA2010JFB-196	434165	6684204	100	I4B		I4B	GM GR HJ MA	OX(60) CX(25) PG(10) AC(5)	
Outcrop	BPA2010JFB-197	434201	6684384	100	V3B	F2	V3B	GF HJ FO ZM ZR	PG PX OP	PY(50)
Outcrop	BPA2010JFB-198	434352	6684508	100	I4I		I4I	GF HJ MA CU	ST OP CX PG	MG(15) PO(2)
Outcrop	BPA2010JFB-199	434745	6684356	40	S6F		S6F	GF HJ SC	GP OP QZ	PY(5)

Occurrence Type	Identification	X_UTM (Nad 27)	Y_UTM (Nad 27)	% Litho 1	Litho 1	Litho 2	Code Map	Texture_Code	Mineralogy (%)	Opaque Minerals (%)
Outcrop	BPA2010JFB-200	434745	6684352	60	M8		M8	GF GR SC	SR PG CX OP	PY(1)
Boulder	BPA2010JFB-201	430965	6666570	100	V2J		V2J	GF HJ MA	PG PX OP	CP(5) PO(3)
Outcrop	BPA2010JFB-202	430980	6666611	100	I4M		I4M	GF MA HJ	ST OP	
Outcrop	BPA2010JFB-203	430983	6666605	100	I4I		I4I	GF MA HJ GR CU EQ	ST OP PX PG	
Outcrop	BPA2010JFB-204	431066	6666733	100	S6F		S6F	GF HJ SC ZR		
Outcrop	BPA2010JFB-205	431067	6666739	100	M8		M8	SC GF HJ	TM TC	
Outcrop	BPA2010JFB-206	431037	6666654	100	V3B		V3B	GF FO HK ZR ZM CS	PG PX OP	PO(5) CP(1)
Outcrop	BPA2010JFB-207	431145	6666715	100	I3A		I3A	GF HK FO	PG CX OP	PO
Outcrop	BPA2010JFB-208	431337	6666817	100	V3B		V3B	GF HJ MA	PG PX OP	PO(3)
Outcrop	BPA2010JFB-209	438130	6673962	100	I3A		I3A	GF GR HJ MA	PG(75) CX(25)	
Outcrop	BPA2010JFB-210	437880	6673676	100	I3A		I3A	GF MA HJ	PG CX AM OP	PO
Outcrop	BPA2010JFB-211	437821	6673709	100	I3A	F2	I3A	GF HJ MA ZR ZM	PG PX OP CB	PO(49) CP(1)
Outcrop	BPA2010JFB-212	437728	6673892	100	I3A		I3A	GF HJ MA FO	PG PX CL OP	PO(3)
Outcrop	BPA2010JFB-213	437660	6673748	100	V3B		V3B	GF MA HJ	PG PX QZ CB	
Outcrop	BPA2010JFB-214	438161	6673335	100	I3A		I3A	GF GR HJ EQ MA	PG(40) CX(60)	
Outcrop	BPA2010JFB-215	438345	6673721	100	V3B		V3B	GF MA HJ	PG PX CL	
Outcrop	BPA2010JFB-216	438635	6673119	100	V3B		V3B	GF HJ CO MA	PG PX	
Outcrop	BPA2010JFB-217	438713	6672288	100	V3B		V3B	GF HJ MA CO	PG PX	
Outcrop	BPA2010JFB-218	438741	6672116	100	V3B		V3B	GF MA HJ CO	PG PX	
Outcrop	BPA2010JFB-219	438967	6671794	100	V3B		V3B	GF MA HJ ZR FO		
Outcrop	BPA2010JFB-220	439019	6671715		S4		S4	MA GF ZR		
Outcrop	BPA2010JFB-221	439003	6671711	100	V3B		V3B	GF FO HJ	PG PX	

APPENDIX III: Location of 2010 grab samples.

Occurrence Type	Identification	Sample 1 #	S1 (X_UTM)	S1 (Y_UTM)	Sample 2 #	S2 (X_UTM)	S2 (Y_UTM)	Sample 3 #	S3 (X_UTM)	S3 (Y_UTM)
Boulder	BPA2010AM-002	192219	427730	6668556						
Outcrop	BPA2010AM-003	192221	427547	6668559						
Outcrop	BPA2010AM-008	192225	429426	6666874						
Boulder	BPA2010AM-011	192351	430860	6666370						
Outcrop	BPA2010AM-014	192352	431139	6666348	192469	431140	6666349			
Boulder	BPA2010AM-015	192353	431141	6666331						
Outcrop	BPA2010AM-020	192354	431348	6666409						
Outcrop	BPA2010AM-022	192355	438991	6672348						
Outcrop	BPA2010AM-025	192356	438457	6672025						
Outcrop	BPA2010AM-026	192357	438592	6671824						
Boulder	BPA2010AM-028	192358	439513	6671559						
Boulder	BPA2010AM-033	192359	430736	6677961						
Outcrop	BPA2010AM-034	192360	430944	6677901						
Outcrop	BPA2010AM-035	192361	431073	6677744						
Boulder	BPA2010AM-036	192362	431248	6677764						
Boulder	BPA2010AM-040	192363	430851	6677277						
Boulder	BPA2010AM-042	192364	431134	6676855						
Boulder	BPA2010AM-043	192365	431067	6676706						
Boulder	BPA2010AM-044	192366	431145	6676456						
Outcrop	BPA2010AM-045	192367	431028	6676311						
Outcrop	BPA2010AM-047	192368	431377	6676049						
Boulder	BPA2010AM-048	192369	431716	6676225						
Boulder	BPA2010AM-049	192370	431723	6676098						
Outcrop	BPA2010AM-050	192371	432004	6675552						
Boulder	BPA2010AM-051	192372	431760	6675345						
Boulder	BPA2010AM-053	192373	431822	6675256						
Boulder	BPA2010AM-054	192374	432122	6674939						
Boulder	BPA2010AM-057	192375	432472	6674354						
Boulder	BPA2010AM-059	192376	432768	6674078						
Boulder	BPA2010AM-062	192377	432434	6673951						
Boulder	BPA2010AM-063	192378	432105	6674390						
Boulder	BPA2010AM-068	192379	433042	6672761						
Outcrop	BPA2010AM-069	192380	432821	6672838						
Boulder	BPA2010AM-072	192382	432438	6673117						
Outcrop	BPA2010AM-075	192383	433047	6674365						
Boulder	BPA2010AM-078	192384	432735	6674974						
Outcrop	BPA2010AM-080	192385	432698	6675400						
Outcrop	BPA2010AM-084	192386	432413	6675862						

Occurrence Type	Identification	Sample 1 #	S1 (X_UTM)	S1 (Y_UTM)	Sample 2 #	S2 (X_UTM)	S2 (Y_UTM)	Sample 3 #	S3 (X_UTM)	S3 (Y_UTM)
Outcrop	BPA2010AM-085	192387	432416	6675865	192388	432434	6675870			
Outcrop	BPA2010AM-086	192389	432305	6675986						
Outcrop	BPA2010AM-087	192390	432564	6676368						
Outcrop	BPA2010AM-090	192391	431517	6666141						
Outcrop	BPA2010AM-091	192392	431457	6665953						
Outcrop	BPA2010AM-093	192394	431567	6665872						
Outcrop	BPA2010AM-096	192395	431685	6665952						
Outcrop	BPA2010AM-099	192396	452927	6659149						
Outcrop	BPA2010AM-102	192397	452540	6659232						
Outcrop	BPA2010AM-108	192398	451485	6659076						
Outcrop	BPA2010AM-111	192399	451187	6659502						
Outcrop	BPA2010AM-113	192400	451052	6659597						
Outcrop	BPA2010AM-114	198301	450808	6659510						
Outcrop	BPA2010AM-115	198302	450846	6659615						
Outcrop	BPA2010AM-117	198303	450322	6659453						
Outcrop	BPA2010AM-120	198304	449631	6661889						
Outcrop	BPA2010AM-123	198305	449516	6661616						
Outcrop	BPA2010AM-124	198306	449332	6661616						
Outcrop	BPA2010AM-129	198307	449316	6661365						
Outcrop	BPA2010AM-130	198308	449627	6661315						
Outcrop	BPA2010AM-136	198309	447182	6661209						
Outcrop	BPA2010AM-151	198310	448536	6660066						
Outcrop	BPA2010AM-154	198311	451584	6659277						
Outcrop	BPA2010AM-163	198312	450519	6660787						
Boulder	BPA2010AM-164	198313	450294	6660920						
Outcrop	BPA2010AM-165	198314	427814	6671479						
Outcrop	BPA2010AM-168	198315	428397	6671189						
Outcrop	BPA2010AM-180	198316	430060	6668993						
Outcrop	BPA2010AM-184	198317	430948	6683587						
Boulder	BPA2010AM-187	198318	431559	6683466						
Outcrop	BPA2010AM-188	198319	431613	6683500						
Outcrop	BPA2010AM-193	198320	431987	6683108						
Outcrop	BPA2010AM-194	198321	430020	6683026						
Outcrop	BPA2010AM-199	198322	432620	6682561						
Outcrop	BPA2010AM-201	198323	432644	6681887						
Outcrop	BPA2010AM-211	198324	433705	6684960						
Outcrop	BPA2010AM-212	198325	433165	6684995						
Outcrop	BPA2010AM-213	198326	433175	6685124						
Outcrop	BPA2010AM-227	198327	430791	6667660						
Outcrop	BPA2010AM-229	198328	430376	6667381						

Occurrence Type	Identification	Sample 1 #	S1 (X_UTM)	S1 (Y_UTM)	Sample 2 #	S2 (X_UTM)	S2 (Y_UTM)	Sample 3 #	S3 (X_UTM)	S3 (Y_UTM)
Outcrop	BPA2010AM-238	198329	437994	6672832						
Outcrop	BPA2010AM-244	198330	438539	6672940						
Outcrop	BPA2010CD-003	198351	431848	6684185						
Boulder	BPA2010CD-010	198352	433049	6684176						
Outcrop	BPA2010CD-011	198353	443050	6684153						
Outcrop	BPA2010CD-017	198354	434044	6684286						
Outcrop	BPA2010CD-022	198355	449144	6662005						
Boulder	BPA2010CD-023	198356	449152	6661952						
Outcrop	BPA2010EG-001	192251	427629	6671590						
Outcrop	BPA2010EG-002	192252	427720	6671619						
Boulder	BPA2010EG-003	192253	427624	6671462						
Outcrop	BPA2010EG-006	192254	427940	6671201						
Outcrop	BPA2010EG-007	192255	427891	6671332						
Outcrop	BPA2010EG-008	192256	427863	6670738						
Outcrop	BPA2010EG-009	192257	427831	6670618	192258	427834	6670619			
Outcrop	BPA2010EG-010	192259	427872	6670476						
Outcrop	BPA2010EG-011	192260	427892	6670414						
Outcrop	BPA2010EG-012	192261	427976	6670285						
Outcrop	BPA2010EG-013	192262	428008	6670249						
Outcrop	BPA2010EG-014	192263	428050	6670190						
Outcrop	BPA2010EG-015	192264	428120	6670120						
Outcrop	BPA2010EG-016	192265	428975	6668994						
Outcrop	BPA2010EG-017	192266	428955	6669048						
Outcrop	BPA2010EG-018	192267	428888	6668955						
Outcrop	BPA2010EG-020	192268	429021	6668907						
Outcrop	BPA2010EG-023	192269	429681	6668360						
Outcrop	BPA2010EG-024	192270	429889	6667915						
Outcrop	BPA2010EG-025	192271	429940	6667841						
Outcrop	BPA2010EG-026	192272	430004	6667770						
Outcrop	BPA2010EG-027	192273	430158	6667580	192274	430158	6667579			
Outcrop	BPA2010EG-028	192275	430392	6667662	192276	430393	6667669	192277	430392	6667665
Outcrop	BPA2010EG-034	192278	439436	6671520						
Outcrop	BPA2010EG-035	192279	439673	6671700						
Outcrop	BPA2010EG-037	192280	440206	6670427						
Outcrop	BPA2010EG-038	192281	440378	6670791						
Outcrop	BPA2010EG-040	192282	430783	6677906						
Outcrop	BPA2010EG-041	192283	431135	6677801						
Boulder	BPA2010EG-044	192284	430847	6677277						
Outcrop	BPA2010EG-046	192285	430877	6676403						
Outcrop	BPA2010EG-047	192286	430896	6676281						

Occurrence Type	Identification	Sample 1 #	S1 (X_UTM)	S1 (Y_UTM)	Sample 2 #	S2 (X_UTM)	S2 (Y_UTM)	Sample 3 #	S3 (X_UTM)	S3 (Y_UTM)
Outcrop	BPA2010EG-049	192287	431147	6675932						
Outcrop	BPA2010EG-050	192288	431678	6675825						
Outcrop	BPA2010EG-051	192289	431999	6675791						
Outcrop	BPA2010EG-053	192290	431853	6674890						
Outcrop	BPA2010EG-054	192291	432053	6674520						
Outcrop	BPA2010EG-056	192292	432493	6673999						
Outcrop	BPA2010EG-058	192293	432307	6674160						
Boulder	BPA2010EG-059	192294	432095	6674412						
Outcrop	BPA2010EG-060	192295	432047	6674462						
Outcrop	BPA2010EG-067	192296	430467	6679879						
Outcrop	BPA2010EG-070	192297	429871	6681047						
Outcrop	BPA2010EG-078	192298	431058	6678352						
Outcrop	BPA2010EG-083	192299	431365	6679157						
Outcrop	BPA2010EG-084	192300	431392	6679432						
Boulder	BPA2010EG-085	192401	431366	6679436						
Outcrop	BPA2010EG-086	192402	431323	6679665						
Outcrop	BPA2010EG-093	192403	452287	6659993						
Outcrop	BPA2010EG-095	192404	452124	6659936						
Outcrop	BPA2010EG-096	192405	452051	6659859						
Outcrop	BPA2010EG-098	192406	451287	6659854						
Outcrop	BPA2010EG-099	192407	451512	6660249						
Outcrop	BPA2010EG-101	192408	451036	6660688						
Outcrop	BPA2010EG-102	192409	450694	6660744						
Outcrop	BPA2010EG-103	192410	450576	6660751						
Outcrop	BPA2010EG-104	192411	450540	6660458						
Outcrop	BPA2010EG-105	192412	450383	6660429						
Outcrop	BPA2010EG-106	192413	450535	6660160						
Outcrop	BPA2010EG-107	192414	450635	6660154						
Outcrop	BPA2010EG-108	192415	450578	6660043						
Outcrop	BPA2010EG-109	192416	450542	6659887						
Outcrop	BPA2010EG-110	192417	449149	6661595						
Outcrop	BPA2010EG-112	192418	448593	6662008						
Outcrop	BPA2010EG-114	192419	448298	6662222						
Outcrop	BPA2010EG-115	192420	448042	6661928						
Outcrop	BPA2010EG-119	192421	447490	6660552						
Outcrop	BPA2010EG-126	192422	451791	6659464						
Outcrop	BPA2010EG-131	192423	450563	6660783						
Outcrop	BPA2010EG-137	192424	428299	6670867						
Outcrop	BPA2010EG-144	192425	428857	6668815						
Outcrop	BPA2010EG-147	192426	431002	6683669						

Occurrence Type	Identification	Sample 1 #	S1 (X_UTM)	S1 (Y_UTM)	Sample 2 #	S2 (X_UTM)	S2 (Y_UTM)	Sample 3 #	S3 (X_UTM)	S3 (Y_UTM)
Outcrop	BPA2010EG-152	192427	431836	6683728						
Outcrop	BPA2010EG-162	192428	433838	6683914						
Outcrop	BPA2010EG-164	192429	434260	6683955						
Outcrop	BPA2010EG-165	192430	434231	6684089						
Outcrop	BPA2010EG-166	192431	434271	6684155						
Outcrop	BPA2010EG-167	192432	434274	6685231						
Outcrop	BPA2010EG-168	192433	434471	6684264						
Outcrop	BPA2010EG-169	192434	434583	6684268						
Outcrop	BPA2010EG-170	192435	434470	6684333	192436	434736	6684334	192437	434735	6684334
Outcrop	BPA2010EG-175	192438	429888	6667988						
Outcrop	BPA2010EG-180	192439	430593	6667273						
Outcrop	BPA2010EG-189	192440	434000	6680787						
Outcrop	BPA2010EG-191	192441	433542	6681342						
Outcrop	BPA2010EG-192	192442	433506	6681490						
Boulder	BPA2010EG-199	192443	432828	6682347						
Outcrop	BPA2010FH-001	192201	427641	6671510						
Outcrop	BPA2010FH-002	192202	427649	6671482						
Outcrop	BPA2010FH-003	192203	427612	6671614						
Boulder	BPA2010FH-004	192204	427603	6671604						
Boulder	BPA2010FH-006	192205	427591	6671552						
Outcrop	BPA2010FH-007	192206	427590	6671528						
Outcrop	BPA2010FH-008	192207	427597	6671518						
Outcrop	BPA2010FH-009	192208	427588	6671511						
Outcrop	BPA2010FH-010	192209	427587	6671502						
Outcrop	BPA2010FH-011	192210	427970	6670809						
Outcrop	BPA2010FH-013	192211	427840	6670702						
Outcrop	BPA2010FH-014	192212	427824	6670726						
Outcrop	BPA2010FH-015	192213	427810	6670702						
Boulder	BPA2010FH-017	192214	427853	6670515						
Outcrop	BPA2010FH-018	192215	427910	6670368						
Outcrop	BPA2010FH-020	192216	428137	6670336						
Outcrop	BPA2010FH-022	192217	428262	6670373						
Outcrop	BPA2010FH-024	192218	428533	6670064						
Boulder	BPA2010FH-030	192220	427716	6668557						
Outcrop	BPA2010FH-035	192222	428359	6667192						
Outcrop	BPA2010FH-036	192223	428376	6667205						
Outcrop	BPA2010FH-037	192224	428626	6667052						
Outcrop	BPA2010FH-041	192226	430889	6666409						
Outcrop	BPA2010FH-042	192227	430906	6666392						
Outcrop	BPA2010FH-043	192228	430875	6666388						

Occurrence Type	Identification	Sample 1 #	S1 (X_UTM)	S1 (Y_UTM)	Sample 2 #	S2 (X_UTM)	S2 (Y_UTM)	Sample 3 #	S3 (X_UTM)	S3 (Y_UTM)
Outcrop	BPA2010FH-045	192229	431003	6666319						
Outcrop	BPA2010FH-048	192230	431003	6666265						
Outcrop	BPA2010FH-049	192231	431003	6666237						
Outcrop	BPA2010FH-050	192232	431048	6666227						
Outcrop	BPA2010FH-051	192233	431166	6666286						
Outcrop	BPA2010FH-052	192234	431248	6666306						
Outcrop	BPA2010FH-054	192235	431285	6666386						
Outcrop	BPA2010FH-055	192236	431266	6666446						
Outcrop	BPA2010FH-059	192237	440779	6668966						
Outcrop	BPA2010FH-060	192238	440692	6669138						
Outcrop	BPA2010FH-064	192239	440156	6669591						
Outcrop	BPA2010FH-072	192240	439526	6670332						
Outcrop	BPA2010FH-080	192241	434974	6669628						
Outcrop	BPA2010FH-081	192242	435043	6669663						
Boulder	BPA2010FH-083	192243	435485	6669423						
Outcrop	BPA2010FH-089	192244	436198	6669408						
Outcrop	BPA2010FH-090	192245	436228	6669443						
Outcrop	BPA2010FH-091	192246	436239	6669472						
Outcrop	BPA2010FH-095	192247	436760	6670128	192248	436755	6670131			
Outcrop	BPA2010FH-099	192249	434916	6670068						
Outcrop	BPA2010FH-102	192250	434762	6670539						
Outcrop	BPA2010FH-107	192451	435372	6670738						
Outcrop	BPA2010FH-108	192452	435343	6670775						
Outcrop	BPA2010FH-110	192453	435362	6670836						
Outcrop	BPA2010FH-116	192454	435439	6671407						
Outcrop	BPA2010FH-124	192455	430652	6678800						
Outcrop	BPA2010FH-132	192456	430403	6679950						
Boulder	BPA2010FH-138	192457	429882	6681027						
Outcrop	BPA2010FH-139	192458	429830	6681093						
Outcrop	BPA2010FH-143	192459	429529	6680950						
Outcrop	BPA2010FH-151	192460	431028	6678642						
Outcrop	BPA2010FH-154	192461	431104	6678674						
Outcrop	BPA2010FH-157	192462	431365	6679209						
Outcrop	BPA2010FH-158	192463	431379	6679384						
Outcrop	BPA2010FH-159	192464	431354	6679597						
Outcrop	BPA2010FH-164	192465	431795	6680137						
Outcrop	BPA2010FH-174	192466	431160	6666393						
Outcrop	BPA2010FH-176	192467	431147	6666367						
Outcrop	BPA2010FH-177	192468	431147	6666354						
Outcrop	BPA2010FH-179	192470	431144	6666325						

Occurrence Type	Identification	Sample 1 #	S1 (X_UTM)	S1 (Y_UTM)	Sample 2 #	S2 (X_UTM)	S2 (Y_UTM)	Sample 3 #	S3 (X_UTM)	S3 (Y_UTM)
Outcrop	BPA2010FH-186	192485	452254	6658772						
Outcrop	BPA2010FH-187	192486	451972	6658803						
Outcrop	BPA2010FH-188	192487	451927	6658815						
Outcrop	BPA2010FH-192	192488	451325	6658952						
Outcrop	BPA2010FH-196	192489	450782	6658694						
Outcrop	BPA2010FH-201	192490	449880	6658569						
Outcrop	BPA2010FH-203	192491	450203	6659423						
Outcrop	BPA2010FH-204	192492	450216	6659415	192493	450216	6659416			
Outcrop	BPA2010FH-208	192494	449400	6661931						
Outcrop	BPA2010FH-210	192495	449311	6661834						
Outcrop	BPA2010FH-211	192496	449276	6661844						
Outcrop	BPA2010FH-212	192497	449221	6661784						
Outcrop	BPA2010FH-213	192498	449184	6661617						
Outcrop	BPA2010FH-214	192499	449245	6661548	192500	449249	6661550			
Outcrop	BPA2010FH-215	198251	449250	6661548						
Outcrop	BPA2010FH-216	198252	449331	6661469						
Outcrop	BPA2010FH-217	198253	449370	6661456						
Outcrop	BPA2010FH-219	198254	449376	6661439						
Outcrop	BPA2010FH-220	198255	449458	6661435						
Outcrop	BPA2010FH-221	198256	449588	6661322						
Outcrop	BPA2010FH-222	198257	449572	6661318						
Outcrop	BPA2010FH-223	198258	449550	6661332						
Outcrop	BPA2010FH-224	198259	449541	6661322						
Outcrop	BPA2010FH-229	198260	449298	6661529						
Outcrop	BPA2010FH-231	198261	448518	6661652						
Outcrop	BPA2010FH-232	198262	448528	6661654						
Outcrop	BPA2010FH-234	198263	448540	6661704						
Outcrop	BPA2010FH-238	198264	448370	6661774						
Outcrop	BPA2010FH-244	198265	448126	6661459						
Outcrop	BPA2010FH-248	198266	448067	6660934						
Outcrop	BPA2010FH-251	198267	449454	6661501						
Outcrop	BPA2010FH-253	198268	449136	6661607						
Outcrop	BPA2010FH-254	198269	448901	6661773						
Outcrop	BPA2010FH-255	198270	448857	6661803						
Outcrop	BPA2010FH-260	198271	450758	6660448						
Outcrop	BPA2010FH-261	198272	450826	6660458						
Outcrop	BPA2010FH-262	198273	450702	6660724						
Outcrop	BPA2010FH-263	198274	430971	6666511						
Outcrop	BPA2010FH-264	198275	430982	6666488						
Outcrop	BPA2010FH-265	198276	431168	6666270						

Occurrence Type	Identification	Sample 1 #	S1 (X_UTM)	S1 (Y_UTM)	Sample 2 #	S2 (X_UTM)	S2 (Y_UTM)	Sample 3 #	S3 (X_UTM)	S3 (Y_UTM)
Outcrop	BPA2010FH-266	198277	431171	6666263						
Outcrop	BPA2010FH-267	198278	428547	6669726						
Outcrop	BPA2010FH-270	198279	431912	6684415						
Outcrop	BPA2010FH-278	198280	432582	6684514						
Boulder	BPA2010FH-285	198281	433520	6684629						
Outcrop	BPA2010FH-286	198282	433527	6684674						
Outcrop	BPA2010FH-287	198283	433792	6684663						
Outcrop	BPA2010FH-289	198284	433939	6684549						
Outcrop	BPA2010FH-291	198285	434014	6684402						
Boulder	BPA2010FH-292	198292	448987	6661826	198293	448987	6661828			
Outcrop	BPA2010FH-294	198294	434569	6684657						
Outcrop	BPA2010FH-297	198295	434337	6684896						
Outcrop	BPA2010FH-302	198296	433701	6685200						
Outcrop	BPA2010FH-304	198297	433175	6685200						
Outcrop	BPA2010FH-305	198298	432917	6685432						
Outcrop	BPA2010FH-309	198299	430967	6666554						
Outcrop	BPA2010FH-310	198300	430965	6666590						
Outcrop	BPA2010FH-311	198357	431082	6666629	198358	431082	6666636			
Outcrop	BPA2010FH-313	198359	431114	6666586						
Outcrop	BPA2010FH-315	198360	431411	6666560						
Outcrop	BPA2010FH-317	198361	431589	6666973						
Outcrop	BPA2010FH-327	198362	433643	6681125						
Outcrop	BPA2010FH-330	198363	433491	6680985						
Outcrop	BPA2010FH-335	198364	433337	6681392						
Outcrop	BPA2010FH-336	198365	433258	6681575						
Outcrop	BPA2010FH-338	198366	433043	6681954						
Boulder	BPA2010FH-344	198367	432811	6682362						
Outcrop	BPA2010JFB-001	192301	427606	6671500	192302	427606	6671500			
Outcrop	BPA2010JFB-002	192303	427587	6671470						
Outcrop	BPA2010JFB-005	192304	427853	6671785						
Boulder	BPA2010JFB-006	192305	427940	6671980						
Outcrop	BPA2010JFB-008	192306	427889	6670940						
Outcrop	BPA2010JFB-009	192307	427756	6670842						
Outcrop	BPA2010JFB-010	192308	427746	6670963						
Boulder	BPA2010JFB-011	192309	427747	6670976	192310	427747	6670976			
Boulder	BPA2010JFB-012	192311	427593	6670870						
Outcrop	BPA2010JFB-013	192312	427596	6670837						
Outcrop	BPA2010JFB-014	192313	427706	6671029						
Outcrop	BPA2010JFB-016	192314	428936	6669019						
Outcrop	BPA2010JFB-017	192315	428925	6669047						

Occurrence Type	Identification	Sample 1 #	S1 (X_UTM)	S1 (Y_UTM)	Sample 2 #	S2 (X_UTM)	S2 (Y_UTM)	Sample 3 #	S3 (X_UTM)	S3 (Y_UTM)
Boulder	BPA2010JFB-018	192316	428837	6669107						
Outcrop	BPA2010JFB-020	192317	429006	6668918						
Outcrop	BPA2010JFB-023	192318	429894	6668748	192319	429894	6668748			
Outcrop	BPA2010JFB-027	192320	427351	6670810						
Outcrop	BPA2010JFB-028	192321	427379	6670526						
Outcrop	BPA2010JFB-029	192322	428620	6669700						
Outcrop	BPA2010JFB-030	192323	428622	6669710						
Outcrop	BPA2010JFB-031	192324	430134	6667614						
Outcrop	BPA2010JFB-033	192325	430452	6667607	192326	430452	6667607			
Outcrop	BPA2010JFB-034	192327	430516	6667515						
Outcrop	BPA2010JFB-037	192328	440693	6669135						
Boulder	BPA2010JFB-040	192329	439993	6669792						
Outcrop	BPA2010JFB-041	192330	439682	6669748						
Boulder	BPA2010JFB-042	192331	439428	6669696						
Outcrop	BPA2010JFB-043	192332	439298	6670066						
Boulder	BPA2010JFB-045	192333	435007	6669388						
Boulder	BPA2010JFB-050	192334	435793	6669633						
Outcrop	BPA2010JFB-053	192335	435994	6669623						
Outcrop	BPA2010JFB-054	192336	436218	6669454	192337	436218	6669454			
Outcrop	BPA2010JFB-055	192338	436265	6669453						
Outcrop	BPA2010JFB-061	192339	434780	6670368	192340	434778	6670365			
Outcrop	BPA2010JFB-062	192341	434741	6670646						
Boulder	BPA2010JFB-064	192342	435156	6670664						
Outcrop	BPA2010JFB-065	192343	435351	6670764						
Outcrop	BPA2010JFB-070	192344	434895	6671585						
Outcrop	BPA2010JFB-074	192345	433995	6672206						
Outcrop	BPA2010JFB-075	192346	433477	6672460						
Boulder	BPA2010JFB-082	192347	432822	6673419						
Outcrop	BPA2010JFB-089	192348	432825	6674858						
Outcrop	BPA2010JFB-095	192349	432389	6675898						
Outcrop	BPA2010JFB-098	192350	431372	6666159						
Outcrop	BPA2010JFB-101	198201	431335	6666051						
Outcrop	BPA2010JFB-102	198202	431377	6665986						
Outcrop	BPA2010JFB-107	198203	431727	6665612	198204	431735	6665605			
Outcrop	BPA2010JFB-112	198205	451283	6659828						
Boulder	BPA2010JFB-113	198206	451502	6660215						
Outcrop	BPA2010JFB-114	198207	451537	6660405						
Outcrop	BPA2010JFB-116	198208	450692	6660735						
Outcrop	BPA2010JFB-117	198209	450634	6660824						
Boulder	BPA2010JFB-118	198210	450465	6660631						

Occurrence Type	Identification	Sample 1 #	S1 (X_UTM)	S1 (Y_UTM)	Sample 2 #	S2 (X_UTM)	S2 (Y_UTM)	Sample 3 #	S3 (X_UTM)	S3 (Y_UTM)
Boulder	BPA2010JFB-119	198211	450555	6660510						
Outcrop	BPA2010JFB-120	198212	450455	6660424						
Outcrop	BPA2010JFB-122	198213	450298	6660170						
Boulder	BPA2010JFB-123	198214	450643	6660147						
Outcrop	BPA2010JFB-124	198215	450583	6660034						
Boulder	BPA2010JFB-125	198216	450559	6659881						
Outcrop	BPA2010JFB-126	198217	450415	6659872						
Outcrop	BPA2010JFB-128	198218	448999	6661442						
Outcrop	BPA2010JFB-134	198219	448095	6661917						
Outcrop	BPA2010JFB-135	198220	448038	6661891						
Boulder	BPA2010JFB-136	198221	448524	6661656						
Outcrop	BPA2010JFB-140	198222	448325	6661739	198223	448328	6661742			
Outcrop	BPA2010JFB-141	198224	448328	6661739						
Boulder	BPA2010JFB-142	198225	448110	6661471						
Outcrop	BPA2010JFB-143	198226	448057	6661461						
Boulder	BPA2010JFB-147	198227	448756	6660795	198228	448756	6660795			
Boulder	BPA2010JFB-148	198229	448695	6660501						
Outcrop	BPA2010JFB-152	198230	452025	6659741						
Outcrop	BPA2010JFB-161	198231	450540	6660765						
Outcrop	BPA2010JFB-162	198232	450232	6660963						
Outcrop	BPA2010JFB-166	198233	428227	6670956						
Outcrop	BPA2010JFB-174	198234	429167	6668777						
Outcrop	BPA2010JFB-176	198235	429020	6668904						
Outcrop	BPA2010JFB-177	198236	430877	6684092						
Outcrop	BPA2010JFB-181	198237	431826	6683933						
Outcrop	BPA2010JFB-183	198238	431728	6682935						
Outcrop	BPA2010JFB-192	198239	434202	6684051						
Outcrop	BPA2010JFB-193	198240	434191	6684057						
Outcrop	BPA2010JFB-195	198241	434169	6684184						
Outcrop	BPA2010JFB-197	198242	434201	6684384						
Outcrop	BPA2010JFB-198	198243	434352	6684508						
Outcrop	BPA2010JFB-199	198244	434745	6684356						
Outcrop	BPA2010JFB-200	198245	434745	6684352						
Boulder	BPA2010JFB-201	198246	430965	6666570	198247	430965	6666570			
Outcrop	BPA2010JFB-206	198248	431037	6666654						
Outcrop	BPA2010JFB-207	198249	431145	6666715						
Outcrop	BPA2010JFB-208	198250	431337	6666817						
Outcrop	BPA2010JFB-211	198401	437821	6673709						
Outcrop	BPA2010JFB-212	198402	437728	6673892						

APPENDIX IV: Certificates of analyses

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

À: MINES VIRGINIA INC.
116 RUE ST- PIERRE
BUREAU 200
QUEBEC QC G1K 4A7

Finalisée date: 24- SEPT- 2010
Cette copie a fait un rapport sur
7- DEC- 2010
Compte: MINVIR

CERTIFICAT VO10116205

Projet: BAIE PAYNE

Bon de commande #:

Ce rapport s'applique aux 133 échantillons de roche soumis à notre laboratoire de Val d'Or, QC, Canada le 20- AOUT- 2010.

Les résultats sont transmis à:

PAUL ARCHER	FRANÇOIS HUOT	

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI- 21	Poids échantillon reçu
LOG- 22	Entrée échantillon - Reçu sans code barre
CRU- 31	Granulation - 70 % < 2 mm
SPL- 21	Échant. fractionné - div. riffles
PUL- 31	Pulvérisé à 85 % < 75 um
PUL- QC	Test concassage QC

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
Ni- AA62	Teneur marchande Ni - quatre acides / AA	AAS
Ag- AA61	Trace Ag - direction quatre acides	AAS
ME- XRF06	Roche totale - XRF	XRF
Co- AA61	Trace Co - Digestion quatre acides	AAS
Cu- AA61	Trace Cu - Digestion quatre acides	AAS
Ni- AA61	Trace Ni - Digestion quatre acides	AAS
S- IR08	Soufre total (Leco)	LECO
PGM- ICP23	Pt, Pd et Au 30 g FA ICP	ICP- AES
OA- GRA06	Perte par calcination pour ME- XRF06	WST- SIM

À: MINES VIRGINIA INC.
ATTN: FRANÇOIS HUOT
116 RUE ST- PIERRE
BUREAU 200
QUEBEC QC G1K 4A7

Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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Finalisée date: 24- SEPT- 2010
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116205

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	Ag- AA61 Ag ppm 0.5	Co- AA61 Co ppm 5	Cu- AA61 Cu ppm 2	Ni- AA61 Ni ppm 5	Ni- AA62 Ni % 0.001	PGM- ICP23 Au ppb 1	PGM- ICP23 Pt ppb 5	PGM- ICP23 Pd ppb 1	ME- XRF06 SiO2 % 0.01	ME- XRF06 Al2O3 % 0.01	ME- XRF06 Fe2O3 % 0.01	ME- XRF06 CaO % 0.01	ME- XRF06 MgO % 0.01	ME- XRF06 Na2O % 0.01
192351		0.61	<0.5	35	57	33		3	<5	2	49.03	12.09	16.00	5.62	4.62	2.91
192358		0.54	<0.5	44	53	42		3	24	20	46.08	13.20	15.53	12.62	6.50	0.33
192360		0.53	<0.5	33	32	98		4	7	5	50.63	16.17	8.20	9.62	7.40	3.26
192361		0.47	<0.5	42	111	60		2	<5	<1	48.98	15.36	10.80	10.30	6.77	2.37
192362		0.43	<0.5	45	61	<5		3	<5	<1	49.35	12.79	18.35	6.95	3.96	2.46
192363		0.52	<0.5	39	46	19		3	<5	<1	50.63	12.62	14.91	7.14	4.97	3.98
192365		0.48	<0.5	37	155	84		3	<5	<1	51.74	14.77	8.27	6.96	7.93	4.21
192366		0.58	<0.5	47	361	36		3	<5	<1	53.43	13.44	9.66	8.62	4.83	3.69
192367		0.69	<0.5	58	502	684		4	45	97	46.72	14.58	7.55	14.10	10.92	1.09
192226		0.76	<0.5	103	2810	1700		7	79	270	41.20	8.91	18.76	6.67	16.27	0.26
192227		0.66	<0.5	115	447	1670		16	29	75	44.52	6.43	12.23	3.64	23.74	0.04
192228		0.76	2.1	148	4570	1420		6	7	22	48.25	6.29	20.62	7.91	8.80	0.72
192229		0.41	<0.5	79	55	769		6	15	30	44.85	6.94	12.13	6.66	20.78	0.02
192230		0.47	<0.5	19	214	107		7	5	15	60.34	16.08	5.42	2.96	3.15	7.18
192231		0.71	0.8	833	2690	8770		15	300	25	0.26	0.03	69.68	0.06	0.08	0.04
192232		0.55	<0.5	129	364	1230		5	14	39	39.91	4.15	12.59	3.13	28.48	0.01
192233		0.63	1.1	1065	2190	4990		8	152	261	0.95	0.01	63.50	0.26	0.07	0.03
192235		0.71	<0.5	41	111	103		3	14	12	49.06	13.95	10.43	11.28	7.93	1.89
192237		0.52	<0.5	47	151	120		4	14	15	46.68	14.44	12.48	12.55	6.66	1.40
192239		0.50	<0.5	44	50	155		3	12	10	48.08	13.18	9.10	12.49	10.11	1.55
192241		0.37	<0.5	44	92	33		3	<5	<1	50.13	14.31	11.68	10.83	6.21	2.69
192243		0.71	0.9	271	6170	3000		17	80	487	32.50	4.28	25.69	3.06	18.39	0.03
192244		0.35	<0.5	74	90	694		<1	8	13	44.32	9.69	12.42	8.98	17.65	0.04
192245		0.78	<0.5	38	79	104		<1	14	12	50.60	15.01	9.50	6.36	8.70	2.31
192301		0.51	<0.5	106	69	1080		<1	26	61	41.32	5.63	12.95	4.45	25.42	0.08
192302		0.74	<0.5	100	90	992		<1	8	11	40.80	5.92	13.56	4.35	25.02	0.01
192303		0.78	<0.5	167	935	3230		66	100	363	40.56	6.60	15.27	4.15	21.92	0.13
192304		0.47	<0.5	42	89	99		<1	<5	3	49.00	13.35	13.49	10.15	6.67	2.88
192305		0.63	<0.5	39	113	57		<1	<5	1	46.60	13.68	15.03	10.65	5.54	2.18
192306		0.48	<0.5	110	34	1455		1	<5	2	40.40	3.37	8.49	2.07	32.67	0.01
192307		0.61	<0.5	48	93	58		<1	<5	<1	48.71	13.82	15.47	6.96	4.99	3.99
192308		0.53	<0.5	11	122	20		3	<5	2	60.90	9.17	11.87	5.88	4.97	4.83
192309		0.61	1.1	223	3860	3520		20	141	466	39.68	6.09	17.41	5.51	21.42	0.20
192310		0.57	1.4	496	3570	9030		16	184	446	29.41	2.99	28.81	1.86	19.55	0.08
192311		0.88	<0.5	51	130	55		<1	<5	1	48.19	13.00	15.19	7.51	5.10	3.21
192312		0.55	<0.5	49	85	59		1	<5	1	45.84	13.78	16.22	8.54	5.72	2.06
192313		0.56	<0.5	34	67	51		1	<5	1	52.18	12.98	12.83	7.23	4.78	4.34
192314		0.44	<0.5	20	129	27		2	<5	1	54.57	11.24	13.16	6.43	4.07	4.82
192315		0.42	<0.5	49	240	44		2	<5	<1	48.20	12.55	16.47	6.19	5.64	3.79
192316		0.47	<0.5	7	181	43		1	<5	<1	86.70	4.67	3.38	0.04	0.76	1.58

Commentaire: **CORRECTED COPY FOR Ni- AA61 ON SAMPLES 192334 TO 192204** ME- XRF06: Samples with low total were rechecked and confirmed

ALS Canada Ltd.
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À: MINES VIRGINIA INC.
116 RUE ST- PIERRE
BUREAU 200
QUEBEC QC G1K 4A7

Finalisée date: 24- SEPT- 2010
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116205

Description échantillon	Méthode élément unités L.D.	ME- XRF06 K2O % 0.01	ME- XRF06 Cr2O3 % 0.01	ME- XRF06 TiO2 % 0.01	ME- XRF06 MnO % 0.01	ME- XRF06 P2O5 % 0.001	ME- XRF06 SrO % 0.01	ME- XRF06 BaO % 0.01	ME- XRF06 LOI % 0.01	ME- XRF06 Total % 0.01	S- IR08 S % 0.01
192351		0.57	0.01	4.47	0.26	0.436	0.01	0.06	3.12	99.21	0.21
192358		0.05	0.01	1.19	0.21	0.091	<0.01	<0.01	3.02	98.83	0.16
192360		0.56	0.02	0.68	0.13	0.046	0.02	0.03	2.37	99.14	0.09
192361		0.58	<0.01	0.77	0.17	0.062	0.02	0.02	2.17	98.37	0.03
192362		0.33	0.01	1.98	0.21	0.172	0.01	0.01	2.81	99.39	0.30
192363		0.35	<0.01	1.66	0.22	0.118	0.01	0.02	2.57	99.20	0.60
192365		0.45	0.02	1.63	0.11	0.107	0.01	0.01	3.22	99.44	0.68
192366		0.09	<0.01	2.11	0.10	0.140	0.01	0.01	2.46	98.59	0.80
192367		0.21	0.12	0.40	0.11	0.031	0.03	<0.01	2.58	98.44	0.26
192226		0.04	0.15	0.57	0.25	0.041	<0.01	<0.01	5.24	98.36	1.34
192227		0.02	0.26	0.37	0.13	0.028	<0.01	<0.01	7.02	98.43	0.82
192228		0.28	0.01	0.37	0.37	0.070	<0.01	0.01	4.55	98.25	1.80
192229		0.02	0.17	0.43	0.20	0.035	<0.01	<0.01	6.01	98.24	0.04
192230		1.44	0.02	0.59	0.06	0.055	0.03	0.01	0.80	98.14	0.13
192231		0.01	0.05	0.02	0.02	0.006	<0.01	0.01	27.90	98.16	34.9
192232		0.01	0.25	0.22	0.18	0.023	<0.01	<0.01	9.80	98.74	0.59
192233		0.01	0.11	<0.01	0.03	0.005	<0.01	<0.01	33.50	98.47	26.6
192235		0.13	0.04	0.77	0.15	0.051	0.02	<0.01	3.50	99.20	1.36
192237		0.07	0.02	1.01	0.19	0.075	0.02	<0.01	2.94	98.53	0.21
192239		0.06	0.11	0.47	0.15	0.034	0.01	<0.01	3.33	98.66	0.06
192241		0.05	0.01	0.71	0.19	0.049	0.01	<0.01	2.13	99.00	0.05
192243		0.01	0.16	0.25	0.12	0.024	<0.01	<0.01	13.70	98.21	8.42
192244		0.01	0.18	0.60	0.20	0.045	0.01	<0.01	4.83	98.97	0.06
192245		0.63	0.02	0.96	0.21	0.070	0.01	0.01	3.79	98.18	1.41
192301		0.03	0.25	0.32	0.20	0.029	<0.01	<0.01	7.72	98.39	0.10
192302		0.02	0.27	0.36	0.22	0.027	<0.01	<0.01	7.77	98.33	0.05
192303		0.04	0.24	0.40	0.16	0.035	<0.01	<0.01	8.81	98.31	1.88
192304		0.31	0.02	1.73	0.20	0.132	0.02	0.03	1.87	99.85	0.08
192305		0.14	0.02	1.77	0.21	0.137	0.01	<0.01	2.35	98.32	0.29
192306		0.02	0.49	0.17	0.18	0.017	<0.01	<0.01	10.50	98.38	0.09
192307		0.27	0.02	2.29	0.30	0.205	0.01	0.02	2.01	99.06	0.10
192308		0.13	0.04	0.33	0.14	0.047	0.01	<0.01	0.87	99.19	0.85
192309		0.02	0.30	0.34	0.16	0.030	<0.01	<0.01	7.19	98.35	4.01
192310		0.02	0.20	0.24	0.15	0.018	<0.01	<0.01	14.90	98.23	9.37
192311		0.11	0.02	2.71	0.22	0.232	0.01	0.01	2.65	98.16	1.17
192312		0.05	0.02	2.95	0.25	0.246	0.01	0.01	3.08	98.78	0.45
192313		0.15	0.03	2.70	0.19	0.218	0.01	0.01	1.77	99.43	0.45
192314		0.81	0.01	1.82	0.19	0.157	0.01	0.03	2.41	99.74	0.82
192315		0.29	0.01	2.02	0.33	0.170	0.01	0.01	2.40	98.09	0.90
192316		0.81	0.01	0.04	0.02	0.017	0.02	0.01	0.96	99.03	0.70

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CERTIFICAT D'ANALYSE VO10116205

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	Ag- AA61 Ag ppm 0.5	Co- AA61 Co ppm 5	Cu- AA61 Cu ppm 2	Ni- AA61 Ni ppm 5	Ni- AA62 Ni % 0.001	PGM- ICP23 Au ppb 1	PGM- ICP23 Pt ppb 5	PGM- ICP23 Pd ppb 1	ME- XRF06 SiO2 % 0.01	ME- XRF06 Al2O3 % 0.01	ME- XRF06 Fe2O3 % 0.01	ME- XRF06 CaO % 0.01	ME- XRF06 MgO % 0.01	ME- XRF06 Na2O % 0.01
192317		0.65	<0.5	94	1410	1405		7	141	477	42.95	7.84	13.66	7.02	19.81	0.23
192318		0.69	<0.5	78	642	382		14	7	24	24.26	5.12	46.20	1.99	2.28	2.55
192319		0.52	<0.5	22	153	124		4	<5	10	55.00	13.43	11.98	2.65	3.28	7.08
192320		0.81	<0.5	51	129	57		<1	<5	1	48.99	13.49	14.33	7.00	6.14	3.69
192321		0.69	<0.5	53	522	21		<1	<5	<1	45.86	12.86	15.40	11.79	5.23	1.82
192322		0.61	<0.5	1660	1350	>10000	3.25	9	420	108	1.85	0.06	68.69	0.23	0.70	0.04
192323		0.65	<0.5	<5	568	1040		1	13	27	43.85	7.12	13.28	6.78	20.89	0.28
192324		0.70	<0.5	155	912	1195		9	29	125	41.90	6.03	14.15	5.95	20.79	0.01
192325		1.10	<0.5	26	282	75		19	11	6	54.32	14.78	7.49	4.81	6.62	3.94
192326		0.56	<0.5	25	139	95		4	10	11	44.95	14.83	11.85	6.89	9.64	1.70
192327		0.66	<0.5	54	187	96		4	11	9	45.50	14.43	13.26	10.23	8.65	1.85
192331		0.57	<0.5	66	402	260		<1	21	38	47.99	13.65	11.75	12.02	8.16	0.86
192332		0.63	<0.5	46	127	85		<1	<5	3	48.00	13.62	12.68	10.06	4.78	3.79
192333		0.76	2.0	329	7600	6690		19	157	718	33.60	7.12	28.08	5.88	11.09	0.10
192334		0.52	<0.5	23	125	24		<1	<5	1	56.53	9.97	15.28	6.32	4.12	0.64
192335		0.61	<0.5	43	143	34		<1	<5	3	54.23	13.46	15.26	4.42	4.18	1.18
192336		0.58	0.8	81	1520	414		9	10	4	16.96	3.15	51.05	1.09	1.61	0.12
192201		0.53	<0.5	116	525	1085		25	59	207	39.00	3.78	13.17	2.65	29.40	0.01
192202		0.43	<0.5	152	920	2600		8	54	131	38.93	3.52	12.82	1.41	30.85	<0.01
192203		0.65	<0.5	133	861	2270		2	85	254	45.93	4.94	12.83	7.76	21.02	0.04
192204		0.62	<0.5	154	458	2280		6	79	280	41.99	6.13	12.96	5.26	24.00	0.08
192205		0.60	<0.5	138	564	2110		5	33	130	43.58	5.84	12.86	3.85	23.19	0.12
192206		0.60	<0.5	182	942	3370		6	104	294	40.08	6.33	15.67	3.76	23.65	0.13
192207		0.57	<0.5	316	3260	9210		20	216	698	36.82	4.83	19.64	2.67	22.00	0.07
192208		0.45	<0.5	94	2290	1785		4	225	433	42.24	8.18	13.74	6.77	21.10	0.24
192209		0.87	0.8	471	2630	9760		16	440	876	32.00	3.48	25.72	2.57	18.22	0.05
192210		0.55	<0.5	126	80	1630		3	23	46	39.25	3.21	12.21	2.36	31.63	<0.01
192211		0.64	<0.5	134	48	1770		1	47	100	39.19	3.35	12.13	0.38	31.00	0.01
192212		0.64	<0.5	118	358	1540		3	24	65	41.85	6.99	12.31	5.54	23.50	0.15
192213		0.36	<0.5	68	109	156		3	<5	1	49.04	10.46	16.20	11.51	6.50	2.13
192214		0.59	<0.5	33	412	76		2	<5	2	50.80	12.09	13.57	9.56	6.10	3.52
192215		0.50	<0.5	267	1475	2030		8	90	1315	45.56	4.38	20.86	13.39	5.98	1.65
192216		0.38	<0.5	126	22	1415		1	5	8	39.00	2.94	11.58	2.31	33.00	0.01
192217		0.51	<0.5	107	149	1090		<1	<5	2	40.95	4.14	11.62	3.76	28.32	<0.01
192218		0.47	<0.5	124	20	1545		1	<5	10	38.99	2.87	11.04	1.51	32.85	0.01
192251		0.77	<0.5	128	54	1100		<1	<5	6	40.00	4.00	11.83	2.01	29.36	0.01
192252		0.81	<0.5	<5	5	7		<1	<5	<1	59.56	0.04	25.33	4.22	3.24	<0.01
192253		0.74	<0.5	137	498	2010		3	42	111	40.73	6.59	13.69	5.93	23.20	0.07
192254		0.55	<0.5	153	463	2120		5	26	88	39.74	3.46	11.99	0.87	32.20	0.01
192255		0.74	<0.5	63	61	13		1	<5	1	49.50	12.67	15.94	9.18	4.35	2.82

Commentaire: **CORRECTED COPY FOR Ni- AA61 ON SAMPLES 192334 TO 192204** ME- XRF06: Samples with low total were rechecked and confirmed

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QUEBEC QC G1K 4A7

Finalisée date: 24- SEPT- 2010
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116205

Description échantillon	Méthode élément unités L.D.	ME- XRF06 K2O % 0.01	ME- XRF06 Cr2O3 % 0.01	ME- XRF06 TiO2 % 0.01	ME- XRF06 MnO % 0.01	ME- XRF06 P2O5 % 0.001	ME- XRF06 SrO % 0.01	ME- XRF06 BaO % 0.01	ME- XRF06 LOI % 0.01	ME- XRF06 Total % 0.01	S- IR08 S % 0.01
192317		0.04	0.20	0.55	0.16	0.042	<0.01	<0.01	5.86	98.37	1.65
192318		0.08	0.02	0.33	0.03	0.058	<0.01	<0.01	15.55	98.48	21.0
192319		0.11	0.02	0.45	0.03	0.043	0.01	<0.01	5.99	100.10	5.08
192320		0.07	0.02	1.72	0.21	0.136	0.01	<0.01	2.31	98.13	0.50
192321		0.21	<0.01	2.07	0.19	0.233	0.02	0.01	2.31	98.01	1.38
192322		0.01	0.06	0.02	0.03	0.008	<0.01	<0.01	22.60	94.30	31.3
192323		0.05	0.23	0.45	0.17	0.041	<0.01	<0.01	6.12	99.27	1.15
192324		0.01	0.18	0.26	0.15	0.024	<0.01	<0.01	8.75	98.20	2.66
192325		2.68	0.05	0.60	0.07	0.050	<0.01	0.05	4.56	100.05	1.70
192326		1.62	0.05	0.89	0.13	0.054	<0.01	0.03	5.73	98.37	1.95
192327		0.09	0.04	0.80	0.18	0.056	0.01	<0.01	3.64	98.75	0.63
192331		0.06	0.06	0.57	0.15	0.038	0.05	<0.01	2.78	98.15	1.33
192332		0.12	0.02	1.40	0.19	0.111	0.01	<0.01	3.47	98.26	0.40
192333		0.04	0.12	0.57	0.22	0.051	<0.01	<0.01	10.70	97.58	6.29
192334		0.10	0.02	1.44	0.22	0.077	0.01	<0.01	2.79	97.53	1.27
192335		0.05	0.01	1.50	0.16	0.114	0.02	<0.01	3.99	98.58	1.24
192336		0.01	0.02	0.19	0.07	0.042	<0.01	<0.01	24.30	98.62	24.1
192201		0.03	0.30	0.23	0.20	0.021	<0.01	<0.01	9.35	98.15	0.21
192202		0.01	0.43	0.16	0.17	0.017	<0.01	<0.01	10.05	98.37	0.52
192203		0.02	0.22	0.30	0.16	0.019	<0.01	<0.01	5.41	98.65	1.23
192204		0.04	0.27	0.32	0.17	0.029	<0.01	<0.01	7.05	98.30	0.84
192205		0.04	0.27	0.36	0.14	0.049	<0.01	<0.01	7.94	98.24	1.48
192206		0.04	0.26	0.38	0.17	0.033	<0.01	<0.01	8.10	98.61	1.83
192207		0.02	0.27	0.28	0.17	0.028	<0.01	<0.01	11.35	98.16	4.19
192208		0.05	0.19	0.48	0.21	0.035	<0.01	<0.01	5.99	99.24	1.39
192209		0.02	0.22	0.21	0.16	0.020	<0.01	<0.01	14.65	97.33	8.47
192210		0.09	0.42	0.17	0.18	0.018	<0.01	<0.01	8.77	98.31	0.15
192211		0.01	0.41	0.23	0.18	0.021	<0.01	<0.01	10.55	97.46	0.50
192212		0.04	0.29	0.39	0.15	0.036	<0.01	<0.01	7.39	98.64	1.01
192213		0.24	0.01	1.23	0.23	0.227	0.02	0.02	1.21	99.04	0.16
192214		0.16	0.02	2.01	0.16	0.148	0.01	0.01	1.12	99.29	0.38
192215		0.05	0.01	0.10	0.20	0.321	<0.01	<0.01	6.27	98.78	4.43
192216		0.04	0.39	0.25	0.17	0.018	<0.01	<0.01	8.36	98.07	0.07
192217		0.01	0.33	0.23	0.16	0.017	<0.01	<0.01	9.06	98.60	0.41
192218		0.01	0.42	0.19	0.19	0.016	<0.01	<0.01	10.20	98.29	0.35
192251		0.02	0.31	0.25	0.20	0.027	<0.01	<0.01	10.15	98.16	0.39
192252		0.01	0.01	<0.01	0.27	0.021	0.01	<0.01	5.95	98.65	0.01
192253		0.03	0.28	0.42	0.17	0.033	<0.01	<0.01	7.34	98.48	1.01
192254		0.01	0.34	0.21	0.17	0.019	<0.01	<0.01	10.65	99.67	0.48
192255		0.29	0.01	1.85	0.24	0.097	0.01	0.01	2.20	99.17	0.22

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Finalisée date: 24- SEPT- 2010
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Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116205

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	Ag- AA61 Ag ppm 0.5	Co- AA61 Co ppm 5	Cu- AA61 Cu ppm 2	Ni- AA61 Ni ppm 5	Ni- AA62 Ni % 0.001	PGM- ICP23 Au ppb 1	PGM- ICP23 Pt ppb 5	PGM- ICP23 Pd ppb 1	ME- XRF06 SiO2 % 0.01	ME- XRF06 Al2O3 % 0.01	ME- XRF06 Fe2O3 % 0.01	ME- XRF06 CaO % 0.01	ME- XRF06 MgO % 0.01	ME- XRF06 Na2O % 0.01
192256		0.89	<0.5	93	149	1040		1	10	14	31.40	2.64	28.62	0.03	26.80	0.01
192264		0.67	<0.5	37	531	33		<1	7	3	43.69	16.02	17.75	4.98	5.15	3.83
192265		0.57	<0.5	517	4080	>10000	0.988	7	120	345	31.86	4.67	25.84	4.93	15.25	0.15
192267		0.50	<0.5	89	78	1160		1	19	53	45.20	7.74	11.65	8.17	20.80	0.07
192269		0.59	<0.5	99	163	934		<1	13	15	45.56	6.47	11.82	7.82	20.49	<0.01
192270		0.70	<0.5	71	14	605		<1	<5	8	48.89	5.47	10.33	8.71	19.85	0.08
192271		0.92	<0.5	168	184	958		<1	18	44	42.36	10.66	14.88	5.75	17.17	0.03
192272		0.43	0.6	38	236	127		<1	11	12	43.82	15.74	12.51	12.18	7.87	0.53
192273		1.20	1.9	707	4290	3180		3	50	328	0.71	0.10	67.80	0.02	0.13	0.03
192274		0.89	1.1	607	2130	2740		4	48	412	0.52	0.04	65.57	0.01	0.09	0.02
192275		0.60	<0.5	70	349	313		1	14	30	42.44	13.23	14.66	9.50	8.74	1.73
192276		0.63	<0.5	31	150	122		1	11	13	50.27	11.31	10.46	10.72	9.17	2.40
192277		0.63	<0.5	28	385	105		7	13	11	49.59	14.48	8.48	8.08	7.86	1.34
192282		0.42	<0.5	51	234	311		1	11	19	48.33	10.00	10.23	14.42	12.01	0.75
192283		0.77	<0.5	83	324	28		3	<5	<1	44.85	11.47	19.74	10.25	5.33	1.50
192285		0.51	<0.5	89	66	831		3	8	12	42.00	6.32	12.87	5.18	23.68	0.17
192368		0.60	<0.5	43	56	309		1	12	25	48.82	10.86	8.25	12.16	13.24	1.34
192369		0.38	<0.5	41	38	<5		<1	<5	<1	48.79	11.91	17.60	8.07	4.62	1.85
192370		0.57	<0.5	73	305	26		1	<5	<1	47.04	12.76	19.29	7.29	4.87	2.47
192371		0.60	<0.5	40	279	8		2	<5	<1	54.42	12.98	15.97	2.83	4.45	2.24
192372		0.43	0.6	53	211	56		1	<5	<1	49.43	13.59	11.27	9.21	7.36	3.05
192373		0.73	<0.5	15	45	16		46	<5	1	53.38	11.88	10.48	7.60	5.71	3.59
192374		0.37	0.9	175	1970	2080		3	86	210	42.43	8.63	16.07	12.43	11.70	0.31
192376		0.61	<0.5	71	456	32		3	<5	1	44.58	14.29	18.15	10.27	4.77	1.67
192379		0.29	<0.5	19	24	5		1	<5	1	59.25	11.43	13.72	5.27	0.85	2.74
192380		0.41	<0.5	48	46	<5		<1	<5	<1	47.15	13.47	20.19	4.86	4.03	1.89
192382		0.52	<0.5	49	211	122		<1	9	11	49.22	14.53	10.66	8.75	7.37	3.40
192339		0.74	<0.5	83	968	204		7	7	3	40.32	12.50	24.40	7.49	3.30	1.67
192340		0.67	<0.5	434	593	197		<1	<5	2	38.06	9.26	30.83	3.64	5.37	1.27
192341		0.56	<0.5	42	84	12		<1	<5	<1	56.60	13.65	14.48	3.08	2.68	2.92
192342		0.60	<0.5	29	259	<5		<1	<5	1	65.53	11.72	11.32	1.01	1.31	4.50
192345		0.37	0.6	102	1115	161		9	<5	3	43.00	11.94	22.41	7.14	3.78	0.16
192346		0.47	<0.5	35	252	16		1	<5	<1	49.89	14.68	15.79	5.01	4.49	2.16
192348		0.71	<0.5	41	111	85		<1	11	10	48.50	14.06	11.32	10.94	7.73	2.06
192290		0.62	<0.5	67	12	594		<1	6	9	45.99	6.52	10.03	9.21	20.58	0.10
192291		0.59	<0.5	107	24	1210		<1	5	5	39.48	4.77	13.17	3.24	28.80	0.01
192292		0.59	<0.5	108	8	1305		1	6	11	40.81	4.50	12.40	3.59	27.18	0.04
192295		0.81	<0.5	57	225	113		<1	12	11	47.82	15.21	11.19	11.36	6.25	2.61
192296		0.81	<0.5	90	11	1035		1	5	10	37.53	3.06	15.61	1.61	30.10	<0.01
192297		0.82	<0.5	40	111	114		<1	<5	5	55.61	15.60	6.38	8.97	5.44	4.98

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CERTIFICAT D'ANALYSE VO10116205

Description échantillon	Méthode élément unités L.D.	ME- XRF06 K2O % 0.01	ME- XRF06 Cr2O3 % 0.01	ME- XRF06 TiO2 % 0.01	ME- XRF06 MnO % 0.01	ME- XRF06 P2O5 % 0.001	ME- XRF06 SrO % 0.01	ME- XRF06 BaO % 0.01	ME- XRF06 LOI % 0.01	ME- XRF06 Total % 0.01	S- IR08 S % 0.01
192256		0.02	0.39	0.17	0.14	0.017	<0.01	<0.01	8.38	98.62	0.07
192264		0.16	0.02	2.76	0.21	0.241	0.01	0.01	3.48	98.31	0.11
192265		0.05	0.19	0.40	0.13	0.031	<0.01	<0.01	15.05	98.55	9.63
192267		0.02	0.17	0.39	0.23	0.026	<0.01	<0.01	5.30	99.77	0.08
192269		<0.01	0.19	0.36	0.13	0.028	<0.01	<0.01	5.52	98.39	1.33
192270		0.02	0.15	0.25	0.17	0.019	<0.01	<0.01	4.70	98.63	0.05
192271		0.09	0.12	0.52	0.17	0.028	<0.01	<0.01	6.59	98.37	1.46
192272		0.04	0.05	0.81	0.14	0.061	0.01	<0.01	4.95	98.71	1.70
192273		0.01	0.16	<0.01	0.03	0.006	<0.01	<0.01	29.10	98.09	20.0
192274		0.01	0.16	<0.01	0.04	0.005	<0.01	<0.01	32.30	98.76	30.8
192275		0.28	0.05	0.87	0.16	0.055	0.01	<0.01	6.52	98.25	3.37
192276		0.43	0.05	0.81	0.16	0.042	0.01	0.01	3.79	99.63	1.12
192277		3.20	0.05	0.83	0.12	0.047	<0.01	0.07	4.75	98.90	2.40
192282		0.22	0.18	0.57	0.16	0.032	0.01	0.01	2.34	99.26	0.62
192283		0.31	0.01	2.28	0.23	0.074	0.01	0.02	2.53	98.60	0.45
192285		0.05	0.23	0.39	0.18	0.031	<0.01	<0.01	7.18	98.28	0.16
192368		0.43	0.16	0.43	0.13	0.026	0.01	0.01	2.66	98.53	0.04
192369		0.06	0.01	2.63	0.19	0.108	0.01	0.01	2.65	98.51	0.47
192370		0.09	0.01	1.77	0.17	0.086	0.01	0.01	3.08	98.95	1.38
192371		0.02	0.01	1.97	0.20	0.185	0.01	<0.01	4.51	99.79	1.78
192372		0.06	<0.01	1.35	0.15	0.085	0.01	0.01	3.21	98.79	1.05
192373		0.14	0.01	2.51	0.14	0.111	0.01	0.01	3.07	98.64	0.53
192374		0.03	0.17	0.59	0.15	0.054	0.01	<0.01	5.60	98.17	3.89
192376		0.11	0.01	1.83	0.18	0.059	0.01	0.01	2.80	98.74	0.60
192379		0.67	<0.01	1.19	0.24	0.339	0.02	0.01	2.49	98.22	0.07
192380		0.10	0.01	2.90	0.23	0.124	<0.01	0.01	3.85	98.81	0.41
192382		0.20	0.04	0.98	0.15	0.063	0.01	<0.01	2.90	98.27	1.04
192339		0.04	0.02	1.92	0.20	0.116	0.02	0.01	6.63	98.64	7.72
192340		0.03	0.01	0.53	0.23	0.057	<0.01	<0.01	8.97	98.27	9.22
192341		0.02	<0.01	1.73	0.15	0.300	0.02	<0.01	3.43	99.07	0.84
192342		0.07	<0.01	0.77	0.10	0.211	0.02	<0.01	3.01	99.58	2.79
192345		0.38	0.02	3.26	0.25	0.064	0.01	0.02	5.71	98.15	1.82
192346		0.11	0.01	1.62	0.22	0.105	0.01	<0.01	4.48	98.59	1.52
192348		0.25	0.02	0.96	0.17	0.069	0.01	<0.01	2.27	98.37	0.15
192290		0.02	0.30	0.51	0.16	0.031	<0.01	<0.01	4.92	98.38	0.02
192291		0.03	0.34	0.29	0.20	0.027	<0.01	<0.01	9.38	99.75	0.02
192292		0.02	0.33	0.30	0.19	0.023	<0.01	<0.01	8.83	98.21	0.03
192295		0.20	0.05	1.00	0.16	0.061	0.03	0.01	2.71	98.67	0.84
192296		0.02	0.43	0.23	0.19	0.017	<0.01	<0.01	9.66	98.47	0.04
192297		0.05	0.02	1.12	0.08	0.122	0.03	<0.01	1.49	99.90	0.30

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CERTIFICAT D'ANALYSE VO10116205

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	Ag- AA61 Ag ppm 0.5	Co- AA61 Co ppm 5	Cu- AA61 Cu ppm 2	Ni- AA61 Ni ppm 5	Ni- AA62 Ni % 0.001	PGM- ICP23 Au ppb 1	PGM- ICP23 Pt ppb 5	PGM- ICP23 Pd ppb 1	ME- XRF06 SiO2 % 0.01	ME- XRF06 Al2O3 % 0.01	ME- XRF06 Fe2O3 % 0.01	ME- XRF06 CaO % 0.01	ME- XRF06 MgO % 0.01	ME- XRF06 Na2O % 0.01
192298		0.69	<0.5	46	230	127		1	10	8	46.80	13.56	12.52	10.76	8.62	1.92
192402		0.72	<0.5	38	112	179		<1	12	9	50.56	13.46	9.39	10.43	8.19	1.97
192249		0.66	<0.5	20	7	<5		<1	<5	<1	56.85	11.78	13.90	6.19	1.69	3.08
192250		0.49	<0.5	28	228	59		1	<5	2	46.64	12.86	18.61	8.80	3.55	0.26
192455		0.50	<0.5	106	19	1125		1	<5	2	39.53	3.49	12.58	2.67	29.82	<0.01
192456		0.50	<0.5	99	10	1310		<1	5	7	39.55	3.56	9.43	2.78	31.84	<0.01
192457		0.53	1.2	97	2270	858		3	112	227	43.06	14.27	13.83	12.14	9.61	0.80
192458		0.38	<0.5	87	53	821		5	11	14	46.10	5.63	9.78	11.17	20.85	0.11
192459		0.59	<0.5	113	11	1545		1	9	13	39.06	2.71	11.38	1.24	34.01	<0.01
192460		0.61	<0.5	57	179	80		1	17	10	51.17	13.54	11.17	8.55	6.19	3.97
192461		0.53	<0.5	49	494	73		1	8	5	56.03	17.24	6.46	4.67	3.61	7.02
192464		1.07	<0.5	43	100	131		<1	13	9	48.14	13.59	9.72	10.32	8.66	1.59
192465		0.34	<0.5	89	48	992		<1	7	7	43.76	6.31	11.86	7.02	22.18	0.07

Commentaire: **CORRECTED COPY FOR Ni- AA61 ON SAMPLES 192334 TO 192204** ME- XRF06: Samples with low total were rechecked and confirmed

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À: MINES VIRGINIA INC.
116 RUE ST- PIERRE
BUREAU 200
QUEBEC QC G1K 4A7

Finalisée date: 24- SEPT- 2010
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116205

Description échantillon	Méthode élément unités L.D.	ME- XRF06 K2O % 0.01	ME- XRF06 Cr2O3 % 0.01	ME- XRF06 TiO2 % 0.01	ME- XRF06 MnO % 0.01	ME- XRF06 P2O5 % 0.001	ME- XRF06 SrO % 0.01	ME- XRF06 BaO % 0.01	ME- XRF06 LOI % 0.01	ME- XRF06 Total % 0.01	S- IR08 S % 0.01
192298		0.35	0.06	0.85	0.14	0.065	0.01	<0.01	2.90	98.57	1.08
192402		0.62	0.05	0.88	0.16	0.059	0.01	0.01	4.00	99.80	1.46
192249		0.33	<0.01	1.62	0.23	0.239	0.01	0.01	2.77	98.71	0.02
192250		0.02	0.01	0.80	1.13	0.688	0.01	<0.01	4.84	98.23	2.13
192455		0.01	0.40	0.19	0.18	0.023	<0.01	<0.01	9.32	98.21	0.06
192456		0.02	0.45	0.17	0.20	0.023	<0.01	<0.01	10.45	98.47	0.04
192457		0.10	0.07	0.44	0.12	0.032	0.04	<0.01	4.15	98.67	1.72
192458		0.02	0.23	0.27	0.17	0.019	<0.01	<0.01	4.65	99.01	0.06
192459		0.07	0.50	0.13	0.20	0.011	<0.01	<0.01	10.35	99.67	0.03
192460		0.14	0.01	1.31	0.16	0.094	0.01	0.01	2.62	98.95	1.35
192461		0.05	0.02	0.79	0.05	0.066	0.02	<0.01	2.29	98.33	1.11
192464		1.76	0.05	0.89	0.15	0.066	0.02	0.03	3.35	98.35	2.84
192465		0.04	0.31	0.42	0.18	0.030	<0.01	<0.01	6.18	98.37	0.06

Commentaire: **CORRECTED COPY FOR Ni- AA61 ON SAMPLES 192334 TO 192204** ME- XRF06: Samples with low total were rechecked and confirmed

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BUREAU 200
QUEBEC QC G1K 4A7

Finalisée date: 24- SEPT- 2010
Compte: MINVIR

CERTIFICAT VO10116206

Projet: BAIE PAYNE

Bon de commande #:

Ce rapport s'applique aux 137 échantillons de roche soumis à notre laboratoire de Val d'Or, QC, Canada le 20- AOUT- 2010.

Les résultats sont transmis à:

PAUL ARCHER	FRANÇOIS HUOT	

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI- 21	Poids échantillon reçu
LOG- 22	Entrée échantillon - Reçu sans code barre
CRU- 31	Granulation - 70 % < 2 mm
SPL- 21	Échant. fractionné - div. riffles
PUL- 31	Pulvérisé à 85 % < 75 um
PUL- QC	Test concassage QC

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
Ni- AA62	Teneur marchande Ni - quatre acides / AA	AAS
Cu- AA62	Teneur marchande Cu - quatre acides / AAS	AAS
Ag- AA61	Trace Ag - direction quatre acides	AAS
ME- XRF06	Roche totale - XRF	XRF
Co- AA61	Trace Co - Digestion quatre acides	AAS
Cu- AA61	Trace Cu - Digestion quatre acides	AAS
Ni- AA61	Trace Ni - Digestion quatre acides	AAS
S- IR08	Soufre total (Leco)	LECO
PGM- ICP23	Pt, Pd et Au 30 g FA ICP	ICP- AES
OA- GRA06	Perte par calcination pour ME- XRF06	WST- SIM

À: MINES VIRGINIA INC.
ATTN: PAUL ARCHER
116 RUE ST- PIERRE
BUREAU 200
QUEBEC QC G1K 4A7

Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalisée date: 24- SEPT- 2010
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116206

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	Ag- AA61 Ag ppm 0.5	Co- AA61 Co ppm 5	Cu- AA61 Cu ppm 2	Cu- AA62 Cu % 0.001	Ni- AA61 Ni ppm 5	Ni- AA62 Ni % 0.001	PGM- ICP23 Au ppb 1	PGM- ICP23 Pt ppb 5	PGM- ICP23 Pd ppb 1	ME- XRF06 SiO2 % 0.01	ME- XRF06 Al2O3 % 0.01	ME- XRF06 Fe2O3 % 0.01	ME- XRF06 CaO % 0.01	ME- XRF06 MgO % 0.01
192391		0.36	<0.5	40	102		56		1	17	14	49.69	14.34	12.04	8.20	6.82
192392		0.50	<0.5	277	540		1645		2	19	67	30.00	2.28	28.52	1.65	24.56
192394		0.44	<0.5	36	200		71		2	14	5	45.04	13.22	16.04	7.58	8.84
192396		0.50	<0.5	44	117		210		7	<5	7	47.74	17.69	13.02	6.29	4.46
192398		0.61	0.5	20	132		21		17	<5	5	49.75	18.36	11.03	5.47	4.95
192399		0.70	<0.5	28	30		19		1	<5	<1	49.40	17.95	11.75	8.34	4.34
192400		0.66	<0.5	43	44		15		2	<5	1	43.47	15.83	17.40	8.44	6.57
198301		0.60	0.5	60	238		94		13	<5	2	39.49	11.51	21.23	9.21	8.87
198302		0.49	<0.5	60	56		259		5	<5	6	42.83	13.31	19.73	2.77	11.58
198303		0.75	<0.5	24	107		64		5	<5	2	50.58	23.79	10.00	2.37	6.58
198304		0.65	<0.5	43	32		170		2	<5	1	48.95	14.90	6.38	12.03	11.56
198305		0.52	<0.5	38	41		48		<1	<5	<1	49.55	18.46	5.99	11.41	9.48
198306		0.68	<0.5	44	497		149		<1	<5	1	45.00	16.30	6.49	13.01	13.75
198307		0.63	<0.5	126	458		821		6	<5	7	46.93	15.51	9.63	10.92	11.25
192466		0.59	<0.5	94	44		898		2	9	9	41.35	6.41	12.53	4.91	24.86
192467		0.62	0.5	106	3200		619		9	39	153	37.19	9.33	29.38	5.90	10.51
192468		0.65	<0.5	101	88		955		1	12	28	41.52	6.95	12.20	4.85	23.98
192469		0.76	2.8	1155	804		6310		11	135	779	1.02	0.13	60.25	0.24	0.18
192470		0.64	0.7	86	2310		440		2	37	93	35.86	10.35	28.00	7.97	8.70
192404		0.60	<0.5	49	123		106		5	<5	5	49.71	13.26	11.76	8.17	12.09
192405		0.52	<0.5	42	82		161		7	<5	5	50.79	18.55	12.42	5.44	7.53
192406		0.56	0.5	181	791		1615		3	6	6	40.52	22.22	9.56	11.24	8.64
192407		0.70	2.3	383	6110		2860		6	35	44	33.09	15.13	23.63	8.15	7.30
192409		0.76	0.8	112	678		921		20	17	98	48.25	8.31	14.56	5.48	17.82
192410		0.66	<0.5	89	518		570		1	<5	5	47.80	9.59	14.11	5.18	17.05
192411		0.49	1.1	736	2170		>10000	1.235	1	5	16	23.14	1.49	32.76	0.98	16.00
192412		0.56	<0.5	141	390		1530		2	7	14	51.00	2.11	12.98	5.23	23.25
192413		0.49	<0.5	156	834		1205		8	<5	3	40.50	5.37	14.94	5.95	23.89
192414		0.68	0.6	390	1175		5220		25	13	15	32.25	2.39	26.80	1.46	21.46
192415		0.60	2.1	218	6410		3140		12	<5	3	43.00	19.23	10.70	11.54	7.80
192350		0.73	<0.5	107	832		1005		7	101	389	29.99	13.53	26.11	5.18	13.70
198201		0.68	1.0	249	6300		1845		8	18	33	33.07	10.06	22.23	11.02	8.10
198202		0.77	0.6	18	6980		65		6	5	29	47.70	15.82	11.85	13.97	4.31
198203		0.78	1.0	304	3450		2640		26	103	264	31.33	4.30	27.54	2.96	18.92
198204		0.75	1.2	278	3970		2340		19	108	523	31.45	3.77	22.80	2.68	18.25
198205		0.56	<0.5	177	929		1510		3	7	8	41.67	23.48	9.90	13.33	4.78
198206		0.51	0.9	594	2830		7280		16	7	35	24.67	1.71	36.00	1.37	17.34
198207		0.49	<0.5	94	158		39		<1	<5	1	35.17	9.60	27.39	12.20	8.62
198208		0.50	0.6	158	1545		1450		4	17	12	45.89	10.45	14.97	5.80	17.27
198209		0.82	<0.5	48	65		154		<1	<5	<1	49.21	18.90	8.18	9.09	10.31

Commentaire: ME- XRF06:Samples with low total were rechecked and confirmed

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BUREAU 200
QUEBEC QC G1K 4A7

Finalisée date: 24- SEPT- 2010
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116206

Description échantillon	Méthode élément unités L.D.	ME- XRF06 Na2O % 0.01	ME- XRF06 K2O % 0.01	ME- XRF06 Cr2O3 % 0.01	ME- XRF06 TiO2 % 0.01	ME- XRF06 MnO % 0.01	ME- XRF06 P2O5 % 0.001	ME- XRF06 SrO % 0.01	ME- XRF06 BaO % 0.01	ME- XRF06 LOI % 0.01	ME- XRF06 Total % 0.01	S- IR08 S % 0.01
192391		3.93	0.20	0.01	0.95	0.19	0.066	0.01	<0.01	1.99	98.44	0.05
192392		0.01	0.01	0.11	0.11	0.10	0.566	<0.01	<0.01	10.25	98.16	2.48
192394		2.53	0.07	0.02	0.50	0.13	0.035	0.02	<0.01	4.86	98.89	1.63
192396		2.33	1.44	0.01	1.73	0.16	0.500	0.06	0.03	3.89	99.35	0.81
192398		3.23	0.91	0.02	1.56	0.14	0.228	0.05	0.05	3.05	98.80	0.21
192399		3.54	0.27	0.01	2.15	0.18	0.714	0.07	0.03	0.46	99.20	0.15
192400		2.05	0.14	0.01	2.85	0.23	0.858	0.06	0.02	0.53	98.46	0.16
198301		1.58	0.49	0.03	3.69	0.27	0.652	0.01	0.02	1.54	98.59	1.18
198302		0.78	1.94	0.07	2.42	0.18	0.018	0.02	0.12	2.52	98.29	0.09
198303		2.40	0.77	0.02	0.72	0.09	0.033	0.04	0.06	2.04	99.49	0.48
198304		1.20	0.10	0.05	0.28	0.10	0.019	0.04	<0.01	2.90	98.51	0.09
198305		1.55	0.20	0.01	0.26	0.10	0.027	0.05	<0.01	2.38	99.47	0.22
198306		0.74	0.14	0.08	0.19	0.09	0.011	0.04	<0.01	4.24	100.10	0.10
198307		1.04	0.05	0.07	0.24	0.12	0.012	0.03	<0.01	3.42	99.22	1.98
192466		0.02	0.02	0.22	0.32	0.17	0.028	<0.01	<0.01	7.83	98.67	0.15
192467		0.12	0.04	0.08	0.52	0.21	0.046	<0.01	<0.01	5.10	98.43	1.01
192468		0.01	0.02	0.19	0.36	0.15	0.030	<0.01	<0.01	8.28	98.53	0.42
192469		0.03	0.01	0.17	<0.01	0.03	0.006	<0.01	<0.01	36.30	98.36	24.4
192470		0.31	0.19	0.04	0.71	0.39	0.055	<0.01	<0.01	5.49	98.06	1.62
192404		1.13	0.24	0.04	0.58	0.16	0.037	0.04	0.01	2.33	99.56	0.24
192405		2.74	0.24	0.06	1.21	0.14	0.032	0.06	0.02	0.61	99.84	0.22
192406		1.09	0.21	0.03	0.05	0.06	0.012	0.05	<0.01	4.77	98.45	2.72
192407		0.91	0.14	0.05	0.24	0.13	0.010	0.04	<0.01	9.83	98.65	6.37
192409		0.65	0.10	0.02	0.60	0.17	0.029	0.02	<0.01	2.72	98.73	0.77
192410		0.60	0.10	0.02	0.27	0.20	0.012	0.02	<0.01	3.50	98.45	0.79
192411		0.08	0.03	0.09	0.08	0.04	0.020	<0.01	<0.01	23.50	98.21	10.25
192412		0.09	0.01	0.15	0.14	0.16	0.007	<0.01	<0.01	3.26	98.38	1.27
192413		0.30	0.04	0.12	0.20	0.16	0.021	0.01	<0.01	6.87	98.37	1.08
192414		0.13	0.03	0.17	0.10	0.14	0.013	<0.01	<0.01	13.35	98.29	6.81
192415		1.17	0.10	0.03	0.17	0.08	0.028	0.04	0.01	6.21	100.10	3.43
192350		0.04	0.01	0.07	0.37	0.28	0.018	<0.01	<0.01	9.17	98.47	2.85
198201		0.09	0.04	0.09	0.56	0.18	0.057	0.06	<0.01	12.50	98.06	8.19
198202		0.45	0.07	0.01	0.61	0.11	0.045	0.15	<0.01	3.09	98.18	0.92
198203		0.01	0.01	0.17	0.19	0.13	0.023	<0.01	<0.01	13.95	99.53	9.55
198204		0.01	0.01	0.14	0.20	0.13	0.021	<0.01	<0.01	18.70	98.15	8.14
198205		1.22	0.05	0.05	0.15	0.04	0.011	0.06	<0.01	4.76	99.50	3.37
198206		0.10	0.01	0.10	0.06	0.12	0.012	<0.01	<0.01	17.05	98.55	9.79
198207		0.61	0.09	0.01	3.63	0.18	0.020	0.03	0.03	1.17	98.76	0.53
198208		0.74	0.11	0.02	0.41	0.16	0.028	0.02	<0.01	2.73	98.61	1.50
198209		1.60	0.11	0.01	0.19	0.12	0.017	0.05	<0.01	1.81	99.61	0.19

Commentaire: ME- XRF06:Samples with low total were rechecked and confirmed

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Finalisée date: 24- SEPT- 2010
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116206

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	Ag- AA61 Ag ppm 0.5	Co- AA61 Co ppm 5	Cu- AA61 Cu ppm 2	Cu- AA62 Cu % 0.001	Ni- AA61 Ni ppm 5	Ni- AA62 Ni % 0.001	PGM- ICP23 Au ppb 1	PGM- ICP23 Pt ppb 5	PGM- ICP23 Pd ppb 1	ME- XRF06 SiO2 % 0.01	ME- XRF06 Al2O3 % 0.01	ME- XRF06 Fe2O3 % 0.01	ME- XRF06 CaO % 0.01	ME- XRF06 MgO % 0.01
198210		0.72	<0.5	508	1410		>10000	1.755	3	8	30	26.85	2.16	27.86	2.87	17.51
198211		0.63	1.7	1090	>10000	2.000	>10000	1.265	7	22	91	30.73	4.47	24.70	2.59	14.33
198212		0.63	0.5	133	2160		1930		5	12	5	42.75	10.96	16.87	6.70	14.43
198213		0.78	<0.5	159	1015		1625		8	6	16	46.36	12.42	12.03	11.62	12.06
198214		0.70	<0.5	186	1885		1385		6	10	7	50.77	1.80	9.99	15.55	17.18
198215		0.64	1.0	144	2240		1945		14	<5	6	44.29	20.88	8.69	12.93	8.27
198216		0.84	0.8	774	1435		>10000	1.465	46	16	30	24.40	1.88	37.01	1.22	16.88
198217		0.99	<0.5	42	67		68		2	<5	<1	43.94	17.96	12.80	11.09	6.54
192416		0.48	1.1	324	2740		5260		45	9	76	43.30	3.15	19.20	2.52	21.24
198251		0.62	1.0	91	2790		961		14	12	10	42.00	17.31	8.32	12.31	13.82
198252		0.73	0.6	930	427		>10000	1.170	3	6	17	20.35	1.39	42.00	3.24	11.43
198253		0.92	0.7	139	4280		1135		3	14	7	40.72	6.58	11.93	7.61	21.09
192485		0.65	<0.5	36	222		167		1	5	4	55.82	16.22	9.85	4.15	4.57
192486		0.45	<0.5	23	37		24		1	<5	<1	50.48	19.06	7.00	11.61	5.82
192489		0.36	<0.5	41	47		19		1	<5	1	46.87	18.67	9.89	10.94	6.84
192490		0.50	<0.5	61	67		115		1	<5	<1	44.91	20.96	9.13	11.03	9.36
192494		0.51	<0.5	114	48		307		<1	<5	1	38.65	7.62	12.21	3.76	26.48
192495		0.52	<0.5	104	73		351		1	<5	1	43.50	6.86	11.79	4.08	25.68
192496		0.86	0.5	144	820		1530		12	9	11	45.36	13.68	10.93	8.68	15.84
192497		0.68	1.1	242	3040		3550		13	6	14	39.21	22.00	10.24	10.67	7.02
192498		0.60	<0.5	120	64		502		2	5	1	38.90	4.57	12.94	4.89	28.22
192499		0.88	1.1	709	1335		8280		2	9	16	24.91	3.35	34.54	2.62	15.56
192500		0.69	0.5	613	1530		6730		13	10	24	30.46	2.15	27.16	5.66	17.54
198254		0.61	0.9	308	5070		2490		3	10	14	37.56	5.93	18.03	6.64	18.44
198255		0.69	<0.5	45	80		74		<1	<5	<1	43.35	15.52	9.18	10.15	13.94
198256		0.61	0.8	194	3180		1650		4	5	8	41.26	19.94	11.16	11.25	9.34
198257		0.72	0.5	286	1545		1465		3	6	12	40.32	16.16	12.30	11.70	10.24
198258		0.76	0.7	316	2420		1650		4	8	16	39.88	15.49	12.97	11.56	10.22
198259		0.62	<0.5	73	117		170		1	<5	3	45.43	16.78	7.04	10.58	13.33
198260		0.98	0.9	747	3310		8940		32	24	21	26.65	3.40	32.51	3.19	15.62
198261		0.86	4.9	923	9300		6610		53	33	52	21.87	4.47	41.00	2.00	13.18
198262		0.94	1.2	1090	1600		9120		66	44	121	19.00	4.54	41.74	2.13	7.93
198263		0.76	<0.5	85	102		133		1	<5	2	49.85	6.96	13.73	8.10	17.49
198264		0.55	<0.5	132	97		642		<1	<5	2	39.33	6.53	13.28	4.05	27.56
198265		0.46	0.5	222	986		1745		1	10	17	45.25	15.17	12.10	10.29	9.46
198266		0.50	<0.5	41	53		55		3	<5	1	49.36	18.03	10.04	10.37	7.26
198267		0.74	<0.5	187	1940		1515		12	<5	2	40.91	5.90	10.65	5.14	26.47
198268		0.61	1.2	232	8440		2020		4	6	13	43.20	5.59	13.35	9.16	18.46
198269		0.91	0.5	386	1145		6860		<1	8	6	31.64	1.51	22.86	0.52	25.93
198270		0.73	0.5	246	1215		4000		<1	8	3	34.64	2.99	18.51	2.55	29.41

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Finalisée date: 24- SEPT- 2010
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116206

Description échantillon	Méthode élément unités L.D.	ME- XRF06 Na2O % 0.01	ME- XRF06 K2O % 0.01	ME- XRF06 Cr2O3 % 0.01	ME- XRF06 TiO2 % 0.01	ME- XRF06 MnO % 0.01	ME- XRF06 P2O5 % 0.001	ME- XRF06 SrO % 0.01	ME- XRF06 BaO % 0.01	ME- XRF06 LOI % 0.01	ME- XRF06 Total % 0.01	S- IR08 S % 0.01
198210		0.11	0.02	0.19	0.11	0.08	0.012	<0.01	<0.01	18.85	96.63	9.74
198211		0.20	0.04	0.08	0.09	0.05	0.015	<0.01	<0.01	16.40	93.71	7.01
198212		0.87	0.25	0.07	0.18	0.21	0.011	0.03	0.01	4.89	98.24	1.42
198213		1.07	0.09	0.04	0.41	0.15	0.018	0.04	<0.01	3.21	99.53	2.06
198214		0.27	0.02	0.22	0.16	0.12	0.006	0.01	<0.01	2.57	98.67	1.52
198215		1.13	0.08	0.02	0.17	0.08	0.015	0.04	<0.01	2.27	98.87	2.13
198216		0.16	0.04	0.06	0.09	0.10	0.019	<0.01	<0.01	14.90	96.77	12.40
198217		2.57	0.48	0.01	1.71	0.14	0.586	0.09	0.03	0.87	98.83	0.33
192416		0.25	0.08	0.07	0.20	0.14	0.017	0.01	<0.01	8.50	98.69	3.93
198251		0.71	0.09	0.07	0.23	0.13	0.013	0.06	0.01	5.00	100.10	1.03
198252		0.08	0.01	0.09	0.09	0.07	0.011	<0.01	<0.01	19.55	98.32	15.55
198253		0.25	0.03	0.08	0.16	0.12	0.013	<0.01	<0.01	6.82	95.40	2.11
192485		3.22	1.09	0.03	0.86	0.09	0.069	0.05	0.06	2.31	98.40	0.71
192486		2.45	0.29	0.01	0.50	0.12	0.123	0.06	0.02	1.84	99.39	0.06
192489		1.96	0.19	0.03	1.29	0.13	0.182	0.05	0.01	1.52	98.58	0.13
192490		1.77	0.10	<0.01	0.44	0.12	0.028	0.04	<0.01	0.56	98.46	0.11
192494		0.61	0.05	0.02	0.08	0.15	0.016	0.02	<0.01	8.59	98.26	0.16
192495		0.44	0.05	0.05	0.11	0.16	0.011	0.01	<0.01	5.96	98.70	0.09
192496		1.04	0.09	0.05	0.13	0.12	0.013	0.03	<0.01	2.60	98.56	1.44
192497		1.16	0.10	0.01	0.13	0.05	0.016	0.05	<0.01	8.38	99.05	3.96
192498		0.20	0.02	0.07	0.08	0.17	0.011	0.01	<0.01	8.12	98.20	0.15
192499		0.13	0.02	0.05	0.07	0.10	0.010	<0.01	<0.01	16.95	98.32	12.15
192500		0.12	0.01	0.13	0.14	0.12	0.010	<0.01	<0.01	14.90	98.41	8.39
198254		0.51	0.08	0.09	0.19	0.14	0.026	0.01	<0.01	10.60	98.26	4.06
198255		1.44	0.17	0.02	0.61	0.17	0.013	0.08	0.01	4.70	99.36	0.06
198256		1.41	0.14	0.04	0.12	0.08	0.014	0.04	<0.01	5.04	99.84	3.36
198257		0.76	0.11	0.05	0.12	0.08	0.009	0.04	<0.01	6.70	98.60	4.16
198258		0.67	0.08	0.07	0.11	0.08	0.010	0.04	<0.01	7.05	98.24	4.96
198259		0.77	0.19	0.05	0.20	0.10	0.010	0.04	<0.01	3.67	98.20	0.57
198260		0.18	0.02	0.06	0.08	0.10	0.011	<0.01	<0.01	16.40	98.23	9.63
198261		0.25	0.03	0.03	0.04	0.09	0.015	0.01	<0.01	15.35	98.34	16.85
198262		0.25	0.04	0.04	0.06	0.07	0.012	0.01	<0.01	22.20	98.03	17.70
198263		0.54	0.07	0.06	0.49	0.22	0.017	0.02	<0.01	1.19	98.75	0.38
198264		0.54	0.08	0.02	0.24	0.18	0.032	0.01	<0.01	7.88	99.74	0.39
198265		1.24	0.06	0.03	0.27	0.11	0.011	0.04	<0.01	4.40	98.43	3.22
198266		2.22	0.24	0.02	1.13	0.15	0.236	0.06	0.02	0.45	99.60	0.14
198267		0.10	0.02	0.16	0.14	0.10	0.012	<0.01	<0.01	8.93	98.53	1.71
198268		0.46	0.05	0.13	0.28	0.10	0.015	<0.01	<0.01	7.85	98.66	2.56
198269		<0.01	0.01	0.03	0.02	0.13	0.014	<0.01	<0.01	16.00	98.66	4.30
198270		0.10	0.02	0.05	0.05	0.15	0.014	<0.01	<0.01	10.90	99.39	2.98

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CERTIFICAT D'ANALYSE VO10116206

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	Ag- AA61 Ag ppm 0.5	Co- AA61 Co ppm 5	Cu- AA61 Cu ppm 2	Cu- AA62 Cu % 0.001	Ni- AA61 Ni ppm 5	Ni- AA62 Ni % 0.001	PGM- ICP23 Au ppb 1	PGM- ICP23 Pt ppb 5	PGM- ICP23 Pd ppb 1	ME- XRF06 SiO2 % 0.01	ME- XRF06 Al2O3 % 0.01	ME- XRF06 Fe2O3 % 0.01	ME- XRF06 CaO % 0.01	ME- XRF06 MgO % 0.01
198271		0.68	<0.5	339	1100		5940		8	14	99	44.99	3.22	20.21	1.67	21.74
198272		0.96	1.3	466	5760		6470		2	5	7	36.55	4.44	21.58	10.30	15.86
198273		0.94	1.0	1205	1535		>10000	1.185	8	14	65	21.07	2.73	41.64	1.51	11.00
198274		0.55	<0.5	40	358		272		<1	6	23	57.01	17.20	7.41	3.50	3.47
198275		0.75	0.6	155	1590		1340		3	57	216	42.00	7.71	15.57	7.10	18.20
198276		0.79	1.0	42	2620		131		4	33	93	44.01	13.05	11.58	19.47	7.82
198277		0.95	0.9	45	2670		137		5	33	100	43.79	13.00	11.71	19.39	7.79
198278		0.63	<0.5	136	1435		1960		6	49	190	42.00	7.90	13.97	6.62	20.38
198283		0.47	<0.5	120	111		660		<1	13	6	40.15	4.16	11.86	1.99	29.04
198284		0.50	<0.5	99	84		1045		<1	9	9	39.85	4.14	12.85	2.96	28.67
198285		0.71	<0.5	80	16		755		<1	8	3	49.00	4.88	9.07	9.39	22.20
198308		0.63	<0.5	69	547		467		<1	<5	3	44.45	19.29	8.20	12.26	8.26
198309		0.54	<0.5	66	450		52		15	<5	1	40.97	16.56	15.78	12.25	6.82
198310		0.58	<0.5	41	57		39		1	<5	1	48.69	17.07	11.22	8.63	7.11
198311		0.56	<0.5	24	23		7		<1	<5	<1	50.00	19.08	11.37	7.90	3.79
198312		0.72	<0.5	132	329		754		1	10	14	46.00	12.30	14.43	6.05	15.01
198313		0.77	<0.5	77	294		15		4	<5	<1	41.74	16.04	15.42	11.50	7.64
198314		0.57	<0.5	63	108		12		<1	<5	<1	43.52	14.28	20.74	7.41	5.62
198316		0.56	<0.5	62	151		66		<1	<5	<1	43.27	15.02	14.82	12.39	7.05
198317		0.66	<0.5	42	50		20		<1	<5	<1	46.85	13.33	17.67	5.48	5.06
198318		0.68	<0.5	32	244		<5		<1	<5	<1	49.69	16.28	15.30	5.83	2.40
198319		0.65	<0.5	48	116		<5		<1	<5	1	48.70	14.48	15.67	8.88	3.49
198323		0.71	<0.5	100	35		1125		<1	6	4	44.60	4.82	11.26	3.40	25.60
192417		0.59	0.7	52	1325		345		2	44	14	43.91	7.73	14.98	11.66	14.16
192418		0.88	<0.5	66	1170		183		1	5	17	50.31	2.67	16.09	5.59	21.15
192419		0.74	0.5	253	869		2740		2	<5	6	39.00	5.07	16.17	8.53	17.99
192420		1.02	1.0	777	1690		8290		11	13	108	31.19	11.11	30.35	7.49	6.58
192421		0.67	<0.5	72	123		53		3	<5	<1	34.43	11.24	28.91	11.07	7.15
192422		0.58	<0.5	28	264		92		18	8	12	52.00	21.49	8.19	3.22	5.01
192423		1.06	<0.5	90	243		112		1	<5	4	45.38	15.88	10.44	10.66	10.88
192424		0.45	<0.5	179	257		2280		2	64	190	40.01	3.40	10.60	0.74	31.37
192425		0.72	<0.5	102	104		908		1	10	10	41.24	6.24	12.73	3.94	25.31
192428		0.94	<0.5	77	94		573		<1	10	10	44.50	9.41	11.94	7.83	16.94
192429		0.89	1.7	138	892		583		61	<5	11	14.27	2.21	52.83	0.07	0.66
198218		0.65	<0.5	98	346		1070		8	9	8	48.07	6.70	15.57	7.23	16.94
198219		0.48	<0.5	36	20		<5		1	<5	<1	47.55	16.76	11.81	7.63	4.82
198220		0.62	<0.5	237	896		2090		7	<5	26	43.34	16.67	11.74	10.45	8.43
198221		0.65	0.5	427	274		3790		13	21	81	33.31	7.52	23.89	3.58	20.83
198222		0.77	1.6	195	2860		3830		30	16	33	39.15	8.64	16.34	5.74	21.00
198223		0.95	0.9	214	1280		4790		23	19	63	40.01	13.33	15.42	7.65	15.70

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CERTIFICAT D'ANALYSE VO10116206

Description échantillon	Méthode élément unités L.D.	ME- XRF06 Na2O % 0.01	ME- XRF06 K2O % 0.01	ME- XRF06 Cr2O3 % 0.01	ME- XRF06 TiO2 % 0.01	ME- XRF06 MnO % 0.01	ME- XRF06 P2O5 % 0.001	ME- XRF06 SrO % 0.01	ME- XRF06 BaO % 0.01	ME- XRF06 LOI % 0.01	ME- XRF06 Total % 0.01	S- IR08 S % 0.01
198271		0.09	0.02	0.16	0.15	0.16	0.008	<0.01	<0.01	5.80	98.22	5.36
198272		0.32	0.03	0.32	0.19	0.11	0.009	0.01	<0.01	6.16	95.89	7.25
198273		0.27	0.06	0.03	0.18	0.07	0.013	<0.01	<0.01	19.70	98.28	15.35
198274		7.06	0.04	0.01	0.62	0.05	0.047	0.04	<0.01	2.36	98.82	1.10
198275		0.09	0.03	0.14	0.42	0.18	0.029	<0.01	<0.01	7.09	98.57	2.07
198276		0.18	0.02	0.03	0.75	0.20	0.052	0.05	<0.01	1.91	99.13	0.79
198277		0.17	0.02	0.03	0.72	0.20	0.053	0.05	<0.01	1.70	98.63	0.82
198278		0.35	0.07	0.22	0.44	0.17	0.034	<0.01	<0.01	6.63	98.79	1.27
198283		<0.01	0.01	0.37	0.27	0.17	0.027	<0.01	<0.01	10.15	98.20	0.11
198284		<0.01	0.02	0.42	0.21	0.18	0.019	<0.01	<0.01	9.18	98.50	0.10
198285		0.01	0.01	0.48	0.23	0.12	0.017	<0.01	<0.01	4.73	100.15	0.04
198308		1.63	0.25	0.02	1.37	0.08	0.019	0.05	0.01	2.60	98.50	0.73
198309		1.37	0.20	0.01	1.87	0.13	0.032	0.06	0.01	2.63	98.70	1.39
198310		2.69	0.23	0.02	1.23	0.15	0.385	0.05	0.01	2.27	99.77	0.15
198311		3.75	0.41	0.01	1.83	0.17	0.610	0.07	0.03	1.20	100.25	0.07
198312		0.91	0.13	0.06	0.21	0.18	0.012	0.02	<0.01	4.64	99.96	1.59
198313		1.43	0.22	0.01	2.54	0.16	0.023	0.05	0.01	2.16	98.95	0.76
198314		1.24	0.08	0.01	1.59	0.25	0.032	0.01	<0.01	3.56	98.35	0.21
198316		1.35	0.05	0.02	1.71	0.21	0.126	0.02	<0.01	2.88	98.93	0.30
198317		3.32	0.51	0.01	2.94	0.26	0.303	0.01	0.02	3.36	99.13	0.21
198318		3.76	0.52	<0.01	2.08	0.23	0.259	0.04	0.01	3.14	99.55	0.32
198319		2.83	0.18	0.01	2.40	0.17	0.187	0.04	0.01	2.96	100.00	1.72
198323		0.11	0.02	0.40	0.29	0.13	0.026	<0.01	<0.01	7.98	98.64	0.46
192417		0.83	0.12	0.19	0.65	0.14	0.017	0.01	<0.01	4.53	98.94	0.46
192418		0.21	0.06	0.10	0.28	0.20	0.010	<0.01	<0.01	1.84	98.51	0.28
192419		0.38	0.09	0.13	0.37	0.11	0.023	<0.01	<0.01	10.55	98.42	3.26
192420		0.98	0.07	0.02	0.18	0.07	0.009	0.02	0.01	11.70	99.79	13.20
192421		0.93	0.08	0.02	3.34	0.20	0.021	0.04	0.02	0.92	98.38	0.42
192422		3.08	0.74	0.03	1.01	0.05	0.105	0.04	0.08	4.28	99.33	0.48
192423		1.30	0.13	0.01	0.31	0.12	0.025	0.04	<0.01	3.60	98.78	0.89
192424		0.01	0.01	0.46	0.23	0.17	0.020	<0.01	<0.01	11.20	98.21	0.40
192425		<0.01	0.02	0.24	0.37	0.17	0.034	<0.01	<0.01	8.62	98.91	0.31
192428		0.05	1.16	0.19	0.62	0.20	0.048	<0.01	0.01	5.58	98.48	2.03
192429		0.40	0.29	0.02	0.16	0.03	0.035	<0.01	0.01	27.80	98.78	19.60
198218		0.78	0.21	0.09	0.79	0.21	0.026	0.01	0.01	2.05	98.69	0.84
198219		2.80	0.38	0.01	2.27	0.12	0.077	0.06	0.02	4.47	98.78	0.21
198220		1.38	0.17	0.02	0.26	0.09	0.011	0.04	<0.01	5.78	98.38	3.56
198221		0.41	0.06	0.02	0.05	0.15	0.021	0.03	<0.01	8.79	98.66	6.16
198222		0.71	0.08	0.01	0.22	0.16	0.046	0.02	<0.01	6.20	98.32	2.26
198223		1.09	0.11	0.01	0.48	0.14	0.022	0.04	0.01	4.16	98.17	2.88

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Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116206

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	Ag- AA61 Ag ppm 0.5	Co- AA61 Co ppm 5	Cu- AA61 Cu ppm 2	Cu- AA62 Cu % 0.001	Ni- AA61 Ni ppm 5	Ni- AA62 Ni % 0.001	PGM- ICP23 Au ppb 1	PGM- ICP23 Pt ppb 5	PGM- ICP23 Pd ppb 1	ME- XRF06 SiO2 % 0.01	ME- XRF06 Al2O3 % 0.01	ME- XRF06 Fe2O3 % 0.01	ME- XRF06 CaO % 0.01	ME- XRF06 MgO % 0.01
198224		0.57	1.2	156	2500		2870		29	13	16	43.43	18.59	10.92	10.51	9.82
198225		0.81	<0.5	91	385		661		1	<5	5	47.34	14.89	9.95	10.60	12.29
198226		0.71	<0.5	94	605		670		21	9	5	47.28	17.10	8.84	11.52	9.43
198227		0.76	<0.5	30	201		27		1	<5	<1	49.69	20.33	8.35	6.86	5.42
198229		0.74	<0.5	127	1010		324		69	10	40	36.23	9.63	27.28	4.36	10.71
198230		0.52	<0.5	99	112		227		3	5	7	50.55	4.91	18.56	3.79	18.85
198231		0.94	<0.5	63	146		132		1	<5	3	49.18	18.93	9.17	8.27	9.73
198232		0.67	0.8	125	1455		1650		31	19	32	44.37	5.44	18.76	2.35	21.18
198233		0.83	<0.5	155	337		1955		3	58	191	39.34	4.35	13.32	2.20	30.24
198235		0.76	0.9	72	816		1605		13	6	63	45.00	11.56	19.24	1.99	3.86
198236		0.79	<0.5	33	80		47		<1	<5	1	59.69	9.77	12.10	4.96	4.18
198237		0.70	<0.5	41	133		63		<1	10	5	50.40	13.85	11.52	6.41	7.56
198238		0.72	<0.5	104	18		1345		1	<5	3	40.27	4.06	11.24	1.95	29.83
198351		1.29	1.2	34	358		425		12	<5	1	12.43	3.86	55.00	0.25	1.01
198352		1.23	0.6	188	1005		681		418	6	4	30.75	1.70	42.28	0.78	1.36
198353		1.51	<0.5	39	84		96		2	10	7	46.22	14.50	11.61	10.62	8.78
198354		0.78	<0.5	107	60		992		1	7	9	39.50	4.72	12.26	2.42	29.00

Commentaire: ME- XRF06:Samples with low total were rechecked and confirmed

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Finalisée date: 24- SEPT- 2010
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116206

Description échantillon	Méthode élément unités L.D.	ME- XRF06 Na2O % 0.01	ME- XRF06 K2O % 0.01	ME- XRF06 Cr2O3 % 0.01	ME- XRF06 TiO2 % 0.01	ME- XRF06 MnO % 0.01	ME- XRF06 P2O5 % 0.001	ME- XRF06 SrO % 0.01	ME- XRF06 BaO % 0.01	ME- XRF06 LOI % 0.01	ME- XRF06 Total % 0.01	S- IR08 S % 0.01
198224		1.38	0.12	0.01	0.28	0.09	0.033	0.05	<0.01	3.54	98.77	2.47
198225		1.21	0.12	0.04	0.36	0.13	0.025	0.03	0.01	2.68	99.68	0.93
198226		1.39	0.09	0.02	0.36	0.11	0.020	0.04	<0.01	2.16	98.36	1.03
198227		3.23	0.52	0.01	1.05	0.09	0.284	0.09	0.06	3.81	99.79	0.71
198229		1.18	0.16	0.06	3.53	0.29	0.034	<0.01	0.02	5.29	98.77	3.90
198230		0.40	0.11	0.10	0.41	0.27	0.057	0.01	<0.01	0.35	98.37	0.28
198231		1.89	0.15	0.02	0.18	0.12	0.016	0.06	<0.01	1.67	99.39	0.62
198232		0.31	0.08	0.08	0.61	0.27	0.033	0.01	<0.01	5.13	98.62	0.88
198233		<0.01	<0.01	0.33	0.28	0.19	0.028	<0.01	<0.01	9.80	100.05	0.51
198235		3.06	1.14	0.02	0.83	0.08	0.105	<0.01	0.01	11.50	98.40	5.71
198236		1.93	0.28	0.01	2.18	0.13	0.172	0.01	0.01	3.00	98.42	0.61
198237		2.68	2.76	0.01	1.06	0.11	0.079	0.01	0.08	3.39	99.92	3.62
198238		<0.01	0.04	0.45	0.29	0.16	0.022	<0.01	<0.01	10.15	98.45	0.12
198351		0.40	0.87	0.02	0.34	0.03	0.027	<0.01	0.02	24.10	98.35	19.75
198352		0.53	0.07	0.02	0.06	0.03	0.015	<0.01	<0.01	20.80	98.39	21.6
198353		2.08	0.11	0.03	0.95	0.14	0.064	0.02	<0.01	3.14	98.26	1.07
198354		<0.01	0.04	0.45	0.27	0.17	0.024	<0.01	<0.01	9.63	98.47	0.15

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Finalisée date: 15- SEPT- 2010
Compte: MINVIR

CERTIFICAT VO10116207

Projet: BAIE PAYNE

Bon de commande #:

Ce rapport s'applique aux 86 échantillons de roche soumis à notre laboratoire de Val d'Or, QC, Canada le 20- AOUT- 2010.

Les résultats sont transmis à:

PAUL ARCHER	FRANÇOIS HUOT	

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI- 21	Poids échantillon reçu
LOG- 22	Entrée échantillon - Reçu sans code barre
CRU- 31	Granulation - 70 % < 2 mm
SPL- 21	Échant. fractionné - div. riffles
PUL- 31	Pulvérisé à 85 % < 75 um
PUL- QC	Test concassage QC

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
ME- ICP41	Aqua regia ICP- AES 35 éléments	ICP- AES
Cu- OG62	Teneur marchande Cu - quatre acides	VARIABLE
ME- OG62	Teneur marchande éléments - quatre acides	ICP- AES
Au- AA23	Au 30 g fini FA- AA	AAS

À: MINES VIRGINIA INC.
ATTN: PAUL ARCHER
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Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116207

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	Au- AA23 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
192352		0.94	0.009	0.9	1.96	3	<10	10	<0.5	<2	0.65	2.1	18	62	1790	4.62
192353		0.91	0.050	0.3	2.29	<2	<10	30	<0.5	<2	0.41	1.8	15	229	2770	4.75
192354		0.47	<0.005	<0.2	1.38	<2	<10	<10	<0.5	<2	0.53	0.5	14	84	98	3.50
192355		0.61	<0.005	<0.2	2.57	7	<10	<10	<0.5	2	2.95	<0.5	45	466	114	5.40
192356		0.55	<0.005	<0.2	2.26	2	<10	<10	<0.5	2	0.88	<0.5	23	106	133	4.48
192357		0.45	<0.005	<0.2	2.94	3	<10	10	<0.5	3	1.54	<0.5	40	139	153	6.62
192359		0.59	<0.005	0.2	1.14	<2	<10	10	<0.5	<2	0.18	<0.5	25	30	317	4.90
192364		0.47	<0.005	<0.2	1.80	<2	<10	20	<0.5	<2	0.19	<0.5	36	73	200	4.47
192234		0.62	<0.005	0.3	1.50	<2	<10	10	<0.5	2	0.22	<0.5	120	111	817	14.0
192236		0.59	<0.005	0.2	1.60	27	<10	20	<0.5	<2	0.49	<0.5	35	135	72	3.22
192238		0.67	<0.005	<0.2	1.19	18	<10	10	<0.5	<2	1.35	<0.5	23	296	30	2.21
192240		0.48	<0.005	0.2	0.07	<2	<10	<10	<0.5	<2	0.09	<0.5	<1	8	6	0.83
192242		0.63	0.468	<0.2	0.74	<2	1030	10	1.0	<2	5.38	<0.5	9	4	7	1.39
192246		0.73	<0.005	<0.2	0.86	4	20	30	<0.5	<2	1.16	<0.5	25	69	97	5.09
192247		0.59	<0.005	<0.2	0.04	<2	20	<10	<0.5	<2	0.06	3.4	<1	10	3	0.59
192248		0.70	<0.005	<0.2	1.51	<2	10	10	<0.5	<2	0.33	<0.5	38	345	56	5.33
192328		0.79	<0.005	<0.2	3.44	78	<10	10	<0.5	<2	0.30	<0.5	55	693	73	5.17
192329		0.47	0.010	0.6	0.12	135	<10	30	<0.5	<2	0.02	<0.5	2	10	18	1.70
192330		0.30	0.040	2.6	1.05	19	<10	120	0.5	<2	0.50	7.8	18	20	367	19.7
192337		0.79	0.006	1.1	1.17	14	<10	10	<0.5	<2	0.26	2.0	339	25	860	38.1
192338		0.52	0.015	0.8	0.45	4	<10	10	<0.5	<2	0.04	<0.5	93	17	488	41.4
192257		0.74	0.037	3.0	1.24	3	<10	80	<0.5	<2	1.05	7.7	44	20	6690	3.67
192258		1.22	<0.005	0.3	0.94	52	60	40	<0.5	<2	1.08	<0.5	134	9	810	4.53
192259		0.88	<0.005	<0.2	2.77	<2	40	40	<0.5	<2	0.79	<0.5	23	46	109	6.48
192260		0.24	<0.005	1.0	3.87	2	<10	20	<0.5	3	0.68	1.9	41	32	6360	15.0
192261		1.08	0.006	0.7	1.55	<2	<10	170	<0.5	<2	1.91	<0.5	58	13	1200	6.70
192262		0.61	<0.005	0.2	0.94	<2	<10	260	0.7	<2	0.96	<0.5	4	23	219	9.43
192263		0.63	<0.005	<0.2	0.59	<2	<10	110	<0.5	<2	0.37	<0.5	2	7	16	7.32
192266		0.63	<0.005	0.3	0.21	36	<10	10	<0.5	<2	0.91	<0.5	29	22	217	3.05
192268		0.56	0.008	0.6	0.41	<2	<10	10	<0.5	2	0.19	<0.5	28	34	1970	5.16
192278		0.38	<0.005	<0.2	2.37	2	<10	<10	<0.5	<2	0.49	<0.5	25	233	83	3.92
192279		0.62	<0.005	<0.2	2.22	<2	<10	10	<0.5	<2	0.40	<0.5	24	412	39	3.31
192280		0.51	<0.005	<0.2	3.11	<2	<10	10	<0.5	<2	0.72	<0.5	34	682	54	4.50
192281		0.53	<0.005	0.2	2.16	2	<10	<10	<0.5	<2	0.76	<0.5	33	73	198	4.71
192284		0.77	<0.005	<0.2	0.80	<2	1080	70	<0.5	<2	1.35	<0.5	18	5	151	2.65
192286		0.46	<0.005	<0.2	0.97	3	30	10	<0.5	<2	0.15	<0.5	9	31	147	2.21
192375		0.38	<0.005	0.6	1.24	14	20	50	<0.5	<2	0.17	<0.5	7	21	50	2.76
192377		0.45	<0.005	0.5	0.61	<2	<10	10	<0.5	<2	0.14	<0.5	52	47	427	3.33
192378		0.50	<0.005	<0.2	0.85	<2	<10	20	<0.5	<2	0.17	<0.5	31	40	233	2.19
192383		0.57	<0.005	<0.2	1.51	<2	<10	10	<0.5	<2	0.50	<0.5	27	30	75	3.45

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Finalisée date: 15- SEPT- 2010
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116207

Description échantillon	Méthode élément unités L.D.	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
192352		<10	<1	0.05	<10	1.20	581	<1	0.03	67	110	<2	0.42	<2	2	34
192353		<10	<1	0.14	<10	2.32	674	<1	0.05	88	160	<2	0.89	<2	2	14
192354		10	<1	0.01	<10	1.21	304	2	0.05	53	290	<2	1.15	<2	5	5
192355		<10	<1	<0.01	<10	2.05	737	<1	0.04	255	210	<2	0.79	<2	4	8
192356		10	<1	0.02	<10	1.44	662	<1	0.03	54	450	<2	0.05	3	4	24
192357		10	1	0.06	<10	1.82	948	<1	0.05	91	490	<2	0.42	4	3	7
192359		<10	<1	0.11	20	0.91	232	1	0.05	51	280	<2	1.68	<2	1	4
192364		10	<1	0.02	10	1.86	416	7	0.07	52	420	<2	1.28	<2	5	2
192234		10	<1	0.02	10	1.23	176	8	0.04	421	220	5	8.7	<2	6	11
192236		20	<1	0.07	<10	1.30	364	<1	0.02	67	230	<2	0.64	<2	3	7
192238		<10	1	0.05	<10	1.11	340	<1	0.01	112	70	4	0.25	<2	2	25
192240		<10	<1	0.01	<10	0.03	532	<1	<0.01	3	30	<2	0.02	<2	<1	1
192242		<10	1	0.02	<10	0.08	1060	<1	0.01	<1	50	<2	<0.01	<2	<1	13
192246		<10	<1	0.12	<10	0.78	192	<1	0.05	101	290	<2	2.50	<2	4	4
192247		<10	<1	<0.01	<10	0.02	66	<1	<0.01	<1	<10	<2	0.04	<2	<1	<1
192248		<10	1	0.11	<10	1.81	381	1	0.02	220	160	<2	2.43	<2	3	<1
192328		<10	1	0.09	<10	3.56	784	<1	0.01	228	150	<2	0.53	2	3	1
192329		<10	2	0.08	<10	0.03	46	39	<0.01	10	100	7	1.28	3	<1	2
192330		<10	3	0.48	10	0.54	13900	24	0.02	92	1120	27	2.59	5	2	34
192337		<10	3	0.01	10	0.83	363	32	0.01	356	190	318	>10.0	<2	6	6
192338		<10	<1	0.01	<10	0.28	102	47	0.01	551	80	25	>10.0	2	4	1
192257		<10	1	0.16	<10	0.52	274	<1	0.02	49	880	6	1.37	<2	3	66
192258		<10	<1	0.07	10	0.51	277	1	0.04	539	2180	2	1.59	<2	3	23
192259		10	<1	0.07	<10	1.42	551	<1	0.06	32	710	2	0.10	<2	7	7
192260		10	1	0.07	<10	1.13	1420	1	0.05	414	500	3	0.89	<2	6	3
192261		10	1	0.53	40	0.67	478	<1	0.11	52	5460	3	1.07	<2	6	22
192262		<10	<1	0.28	30	0.32	711	2	0.06	5	2210	4	0.61	<2	1	32
192263		<10	<1	0.13	<10	0.24	877	<1	0.02	<1	650	<2	0.07	<2	<1	3
192266		<10	<1	0.04	30	0.06	71	7	0.06	52	2170	5	2.56	<2	4	38
192268		<10	<1	0.06	20	0.21	103	1	0.04	432	290	5	2.94	<2	1	4
192278		<10	1	0.01	<10	1.96	633	<1	0.03	70	210	<2	0.05	<2	3	4
192279		<10	<1	0.03	<10	2.21	482	<1	0.02	118	130	<2	0.01	<2	2	2
192280		<10	1	0.01	<10	3.15	825	<1	0.01	196	140	<2	0.01	<2	3	9
192281		<10	1	<0.01	<10	1.27	612	<1	0.03	60	420	<2	0.26	<2	4	9
192284		<10	<1	0.04	<10	0.20	547	<1	0.02	9	350	2	0.45	<2	4	7
192286		<10	1	0.11	10	0.82	158	1	0.05	13	280	<2	0.45	<2	2	3
192375		10	<1	0.21	10	0.65	292	4	0.02	43	250	19	0.75	<2	3	2
192377		<10	<1	0.03	10	0.62	106	3	0.08	89	140	3	1.67	<2	3	1
192378		<10	<1	0.13	10	0.87	86	<1	0.05	34	210	6	0.83	<2	2	6
192383		<10	<1	0.04	<10	1.41	392	<1	0.02	80	290	<2	1.80	<2	4	23

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Finalisée date: 15- SEPT- 2010
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116207

Description échantillon	Méthode élément unités L.D.	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2	Cu- OG62 Cu % 0.001
192352		<20	0.16	<10	<10	39	<10	47	
192353		<20	0.16	<10	<10	44	<10	124	
192354		<20	0.30	<10	<10	76	<10	56	
192355		<20	0.27	<10	<10	63	<10	76	
192356		<20	0.35	<10	<10	93	<10	51	
192357		<20	0.48	<10	<10	165	<10	66	
192359		<20	0.10	<10	<10	16	<10	14	
192364		<20	0.11	<10	<10	63	<10	77	
192234		<20	0.15	<10	<10	80	<10	8	
192236		<20	0.19	<10	<10	40	<10	26	
192238		<20	0.11	<10	<10	27	<10	22	
192240		<20	<0.01	<10	<10	2	<10	8	
192242		<20	0.02	<10	<10	1	<10	15	
192246		<20	0.28	<10	<10	36	<10	65	
192247		<20	<0.01	<10	<10	1	<10	425	
192248		<20	0.22	<10	<10	36	<10	37	
192328		<20	0.19	<10	<10	53	<10	54	
192329		<20	0.01	<10	10	24	<10	46	
192330		<20	0.08	<10	<10	91	<10	1480	
192337		<20	0.08	<10	10	142	<10	1240	
192338		<20	0.03	<10	<10	137	<10	140	
192257		<20	0.30	<10	<10	52	<10	109	0.632
192258		<20	0.15	<10	<10	54	<10	27	
192259		<20	0.45	<10	<10	162	<10	51	
192260		<20	0.27	<10	<10	117	<10	188	0.584
192261		<20	0.19	<10	<10	79	<10	26	
192262		<20	0.06	<10	<10	50	<10	12	
192263		<20	0.01	<10	<10	12	<10	7	
192266		<20	0.29	<10	<10	57	<10	5	
192268		<20	0.09	<10	<10	30	<10	21	
192278		<20	0.23	<10	<10	58	<10	39	
192279		<20	0.20	<10	<10	38	<10	31	
192280		<20	0.22	<10	<10	56	<10	51	
192281		<20	0.44	<10	<10	97	<10	57	
192284		<20	0.36	<10	<10	112	<10	19	
192286		<20	0.12	<10	<10	17	<10	21	
192375		<20	0.11	<10	<10	19	<10	18	
192377		<20	0.10	<10	<10	25	<10	23	
192378		20	0.12	<10	<10	17	<10	17	
192383		<20	0.20	<10	<10	60	<10	260	

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Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116207

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	Au- AA23 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
192384		0.35	<0.005	<0.2	3.52	6	<10	<10	<0.5	<2	2.03	<0.5	37	381	102	5.82
192385		0.50	<0.005	<0.2	0.37	<2	<10	20	<0.5	<2	0.46	0.8	33	45	98	4.14
192386		0.54	<0.005	<0.2	0.37	<2	<10	<10	<0.5	4	0.03	0.8	53	7	683	29.0
192387		0.38	<0.005	<0.2	1.73	<2	<10	10	<0.5	2	0.41	<0.5	25	113	89	4.94
192388		0.46	<0.005	<0.2	1.49	21	<10	<10	<0.5	2	1.10	<0.5	52	351	97	5.24
192389		0.63	<0.005	<0.2	1.58	18	<10	10	<0.5	<2	0.50	<0.5	43	144	113	3.38
192390		0.66	<0.005	<0.2	1.96	<2	<10	10	<0.5	<2	0.61	<0.5	27	419	106	3.01
192343		0.59	<0.005	<0.2	2.09	4	<10	20	<0.5	<2	3.40	<0.5	21	45	121	4.87
192344		0.49	<0.005	<0.2	2.02	<2	<10	20	<0.5	<2	1.13	<0.5	31	52	272	8.79
192347		0.35	<0.005	0.2	0.30	<2	<10	30	<0.5	<2	0.18	3.2	16	13	164	4.07
192349		0.80	<0.005	<0.2	1.12	4	<10	20	<0.5	<2	0.49	0.6	27	83	121	3.62
192287		0.60	<0.005	<0.2	1.26	<2	<10	10	<0.5	<2	0.48	<0.5	11	281	41	1.54
192288		0.41	<0.005	<0.2	0.88	<2	<10	10	<0.5	<2	0.78	<0.5	26	4	132	2.80
192289		0.51	<0.005	0.2	3.44	<2	<10	10	<0.5	<2	0.95	<0.5	32	2	482	8.23
192293		0.42	<0.005	<0.2	0.91	<2	<10	100	<0.5	<2	0.18	<0.5	10	16	94	2.06
192294		0.54	<0.005	0.4	0.77	2	<10	30	<0.5	<2	0.80	0.7	27	57	133	2.20
192299		0.52	<0.005	<0.2	2.85	<2	<10	<10	<0.5	<2	0.60	<0.5	22	189	108	4.53
192300		0.65	<0.005	<0.2	1.27	<2	<10	10	<0.5	<2	0.78	<0.5	18	67	80	2.63
192401		0.77	0.015	0.7	0.39	<2	<10	10	<0.5	<2	0.16	6.0	31	6	1340	46.2
192451		0.45	<0.005	0.2	2.38	<2	<10	10	<0.5	<2	1.25	<0.5	45	80	279	8.46
192452		0.52	<0.005	0.2	4.11	<2	<10	<10	<0.5	<2	0.64	2.5	61	99	302	10.85
192453		0.26	<0.005	<0.2	6.48	<2	<10	<10	<0.5	<2	0.58	<0.5	40	116	196	13.90
192454		0.63	0.006	<0.2	2.51	3	<10	10	<0.5	<2	2.78	<0.5	32	222	95	4.48
192462		0.81	<0.005	<0.2	1.54	<2	<10	<10	<0.5	<2	0.61	<0.5	29	108	81	3.61
192463		0.72	<0.005	<0.2	1.25	<2	<10	20	<0.5	<2	0.62	<0.5	43	74	171	4.29
192395		0.55	0.007	<0.2	2.20	<2	<10	10	<0.5	<2	0.52	<0.5	22	236	132	4.38
192397		0.57	0.006	0.2	1.39	3	<10	130	<0.5	<2	0.28	<0.5	10	57	54	3.37
192403		0.65	0.014	0.3	0.53	4	<10	20	<0.5	<2	0.79	4.2	26	20	199	5.80
192408		0.46	0.007	0.2	8.94	3	<10	40	<0.5	<2	5.41	<0.5	22	19	113	1.26
192487		0.58	0.015	2.4	0.28	23	<10	30	<0.5	<2	0.01	<0.5	<1	36	168	27.2
192488		0.58	0.019	0.3	2.24	4	<10	300	<0.5	<2	0.10	1.1	11	64	224	3.78
192491		0.59	0.034	3.2	0.87	5	<10	40	<0.5	<2	0.03	15.9	36	56	706	13.15
192492		0.56	0.015	0.8	2.35	5	<10	80	<0.5	<2	0.16	<0.5	21	109	197	5.43
192493		0.53	0.057	3.1	0.34	44	<10	180	<0.5	<2	0.02	<0.5	<1	21	92	3.06
198279		0.54	<0.005	<0.2	4.37	24	<10	<10	<0.5	<2	0.75	<0.5	54	46	115	6.20
198280		0.71	0.007	<0.2	1.18	<2	<10	40	<0.5	<2	0.60	<0.5	37	59	162	3.62
198281		0.61	0.005	<0.2	1.58	2	<10	<10	<0.5	<2	0.73	<0.5	23	38	108	4.59
198282		0.45	0.007	<0.2	2.18	<2	<10	<10	<0.5	<2	0.38	1.6	37	36	162	9.03
198320		0.51	0.005	<0.2	1.22	<2	<10	<10	<0.5	<2	0.73	<0.5	29	26	77	3.23
198321		0.37	0.005	<0.2	1.92	8	<10	<10	<0.5	<2	0.68	<0.5	21	104	61	3.71

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CERTIFICAT D'ANALYSE VO10116207

Description échantillon	Méthode élément unités L.D.	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
192384		<10	1	<0.01	<10	3.22	901	<1	<0.01	186	190	<2	0.20	<2	4	9
192385		<10	<1	0.19	<10	0.21	73	1	<0.01	168	200	3	2.72	<2	5	2
192386		<10	<1	0.01	<10	0.21	70	12	<0.01	292	30	3	>10.0	<2	1	1
192387		<10	<1	0.03	<10	2.07	478	<1	0.03	95	280	<2	2.09	<2	2	3
192388		10	1	0.01	<10	1.65	436	<1	0.02	250	230	2	2.20	<2	4	8
192389		<10	<1	0.03	<10	1.25	402	<1	0.03	106	240	<2	0.95	<2	2	6
192390		<10	1	0.02	<10	1.72	434	<1	0.01	188	180	<2	0.12	<2	2	14
192343		<10	1	0.09	<10	2.23	591	<1	0.01	69	270	<2	2.22	<2	5	16
192344		<10	<1	0.15	<10	1.95	517	<1	0.03	102	360	<2	4.06	<2	11	5
192347		<10	<1	0.11	10	0.11	54	12	0.03	120	120	4	3.66	<2	3	6
192349		<10	<1	0.11	<10	1.07	266	<1	0.03	88	250	14	1.88	<2	6	3
192287		<10	<1	0.05	<10	1.15	219	<1	0.02	66	140	<2	0.03	<2	2	6
192288		<10	<1	0.03	<10	0.43	258	<1	0.05	37	450	5	0.66	<2	2	10
192289		10	1	0.04	<10	1.71	1050	<1	0.04	21	560	3	0.23	<2	5	15
192293		<10	<1	0.28	20	0.31	110	<1	0.03	18	230	7	0.30	<2	1	7
192294		<10	1	0.07	<10	0.34	130	<1	0.05	47	1090	4	0.61	<2	2	30
192299		10	<1	0.01	<10	2.85	851	<1	0.04	45	290	<2	0.70	<2	4	7
192300		<10	<1	0.03	<10	0.83	286	<1	0.03	55	200	<2	0.65	<2	4	8
192401		10	3	0.03	<10	0.13	45	21	0.03	598	270	37	>10.0	11	5	5
192451		10	<1	0.07	<10	2.71	661	<1	0.05	109	340	<2	3.74	<2	5	3
192452		10	<1	<0.01	<10	4.56	1190	4	0.02	150	240	2	6.6	<2	12	7
192453		20	2	<0.01	<10	6.91	1635	<1	0.03	100	330	2	3.31	<2	19	1
192454		10	1	0.04	<10	2.27	696	<1	0.02	132	220	2	0.85	<2	4	5
192462		<10	<1	0.01	<10	1.49	445	<1	0.04	83	260	<2	1.43	<2	4	16
192463		<10	<1	0.09	<10	1.19	392	<1	0.04	133	300	<2	2.29	<2	7	2
192395		10	<1	0.03	<10	1.82	389	<1	0.03	75	170	<2	0.58	<2	4	6
192397		10	1	0.87	30	0.94	263	<1	0.06	29	630	13	1.24	<2	3	15
192403		<10	1	0.06	10	0.07	65	29	0.03	89	600	10	3.78	<2	1	18
192408		10	2	0.04	<10	0.61	77	<1	0.84	84	40	<2	0.38	<2	2	583
192487		10	2	0.07	<10	0.04	26	160	0.02	<1	350	23	0.62	<2	1	3
192488		10	1	1.02	20	1.46	196	14	0.05	46	250	8	0.91	<2	12	8
192491		<10	1	0.44	20	0.38	158	161	0.02	331	230	38	7.3	9	3	2
192492		10	1	0.15	20	1.97	365	3	0.04	88	130	<2	2.26	<2	3	12
192493		<10	1	0.39	10	0.12	51	155	0.02	4	480	34	0.77	2	3	4
198279		10	2	<0.01	<10	3.93	1095	<1	0.01	70	300	2	0.83	<2	9	19
198280		<10	1	0.14	<10	0.80	243	3	0.03	93	280	<2	1.31	<2	3	8
198281		<10	<1	0.01	<10	1.36	459	<1	0.06	89	320	2	1.79	<2	3	12
198282		10	<1	0.01	<10	2.02	716	<1	0.04	96	320	2	2.44	<2	5	3
198320		<10	<1	<0.01	<10	0.89	351	<1	0.04	44	270	<2	1.23	<2	4	16
198321		<10	<1	<0.01	<10	1.65	543	<1	0.04	44	260	<2	0.77	<2	4	14

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Description échantillon	Méthode élément unités L.D.	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2	Cu- OG62 Cu % 0.001
192384		<20	0.27	<10	<10	76	<10	80	
192385		<20	0.31	<10	<10	21	<10	125	
192386		<20	0.01	<10	<10	27	<10	196	
192387		<20	0.24	<10	<10	64	<10	55	
192388		<20	0.25	<10	<10	55	<10	48	
192389		<20	0.24	<10	<10	47	<10	29	
192390		<20	0.25	<10	<10	38	<10	33	
192343		<20	0.33	<10	<10	51	<10	62	
192344		<20	0.47	<10	<10	104	<10	79	
192347		<20	0.08	<10	<10	34	<10	346	
192349		<20	0.39	<10	<10	43	<10	137	
192287		<20	0.11	<10	<10	25	<10	18	
192288		<20	0.33	<10	<10	56	<10	12	
192289		<20	0.49	<10	<10	275	<10	135	
192293		20	0.13	<10	<10	8	<10	25	
192294		<20	0.26	<10	<10	41	<10	49	
192299		<20	0.31	<10	<10	103	<10	55	
192300		<20	0.35	<10	<10	47	<10	26	
192401		<20	0.08	<10	<10	80	<10	2300	
192451		<20	0.29	<10	<10	107	<10	102	
192452		<20	0.37	<10	<10	151	<10	649	
192453		<20	0.52	<10	<10	337	<10	245	
192454		<20	0.28	<10	<10	58	<10	65	
192462		<20	0.21	<10	<10	64	<10	46	
192463		<20	0.38	<10	<10	65	<10	44	
192395		<20	0.28	<10	<10	56	<10	21	
192397		<20	0.15	<10	<10	43	<10	80	
192403		<20	0.24	<10	10	90	<10	424	
192408		<20	0.01	<10	<10	19	<10	10	
192487		<20	0.08	<10	<10	1230	<10	199	
192488		<20	0.16	<10	<10	220	<10	231	
192491		<20	0.10	<10	40	830	<10	1180	
192492		<20	0.08	<10	<10	70	<10	116	
192493		<20	0.19	<10	10	211	<10	23	
198279		<20	0.46	<10	<10	148	<10	81	
198280		<20	0.27	<10	<10	42	<10	16	
198281		<20	0.45	<10	<10	81	<10	67	
198282		<20	0.40	<10	<10	130	<10	167	
198320		<20	0.38	<10	<10	74	<10	56	
198321		<20	0.38	<10	<10	62	<10	54	

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198322		0.49	0.005	<0.2	0.40	<2	<10	20	<0.5	<2	0.58	<0.5	39	5	84	5.58
198315		0.46	0.008	<0.2	3.27	<2	<10	10	<0.5	<2	0.22	<0.5	8	45	142	10.05
192426		0.56	0.006	<0.2	3.50	<2	<10	20	0.6	<2	1.11	<0.5	33	80	73	8.43
192427		0.79	0.007	<0.2	1.60	14	<10	<10	<0.5	2	0.65	<0.5	11	12	45	5.01
198228		0.71	0.005	<0.2	0.28	<2	<10	<10	<0.5	<2	0.02	<0.5	4	14	42	0.80
198234		0.91	0.006	<0.2	0.33	<2	<10	40	<0.5	<2	0.05	<0.5	1	7	7	0.77

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Description échantillon	Méthode élément unités L.D.	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
198322		<10	<1	0.12	<10	0.16	72	<1	0.04	75	300	<2	3.39	<2	6	6
198315		20	<1	0.05	20	1.75	729	<1	0.01	20	240	11	1.31	<2	5	4
192426		20	1	0.05	10	2.17	1140	<1	0.03	31	2110	2	0.33	<2	4	17
192427		<10	<1	<0.01	<10	1.34	444	<1	0.03	20	310	<2	1.50	<2	4	9
198228		<10	<1	<0.01	<10	0.25	77	<1	0.01	2	10	<2	0.08	<2	<1	1
198234		<10	<1	0.21	<10	0.11	81	<1	0.02	7	80	6	0.09	<2	<1	3

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Téléphone: 604 984 0221 Télécopieur: 604 984 0218
www.alsglobal.com

À: MINES VIRGINIA INC.
116 RUE ST- PIERRE
BUREAU 200
QUEBEC QC G1K 4A7

Finalisée date: 15- SEPT- 2010
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116207

Description échantillon	Méthode élément unités L.D.	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2	Cu- OG62 Cu % 0.001
198322		<20	0.28	<10	<10	35	<10	65	
198315		<20	0.16	<10	<10	65	<10	86	
192426		<20	0.62	<10	<10	193	<10	108	
192427		<20	0.14	<10	<10	29	<10	33	
198228		<20	0.01	<10	<10	4	<10	7	
198234		<20	0.03	<10	<10	2	<10	5	

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À: MINES VIRGINIA INC.
116 RUE ST- PIERRE
BUREAU 200
QUEBEC QC G1K 4A7

Finalisée date: 27- SEPT- 2010
Compte: MINVIR

CERTIFICAT VO10116208

Projet: BAIE PAYNE

Bon de commande #:

Ce rapport s'applique aux 3 échantillons de roche soumis à notre laboratoire de Val d'Or, QC, Canada le 20- AOUT- 2010.

Les résultats sont transmis à:

PAUL ARCHER	FRANÇOIS HUOT	

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI- 21	Poids échantillon reçu
LOG- 22	Entrée échantillon - Reçu sans code barre
CRU- 31	Granulation - 70 % < 2 mm
SPL- 21	Échant. fractionné - div. riffles
PUL- 31	Pulvérisé à 85 % < 75 um

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
Ag- AA61	Trace Ag - direction quatre acides	AAS
ME- XRF06	Roche totale - XRF	XRF
Co- AA61	Trace Co - Digestion quatre acides	AAS
Cu- AA61	Trace Cu - Digestion quatre acides	AAS
Ni- AA61	Trace Ni - Digestion quatre acides	AAS
S- IR08	Soufre total (Leco)	LECO
PGM- ICP23	Pt, Pd et Au 30 g FA ICP	ICP- AES
OA- GRA06	Perte par calcination pour ME- XRF06	WST- SIM

À: MINES VIRGINIA INC.
ATTN: PAUL ARCHER
116 RUE ST- PIERRE
BUREAU 200
QUEBEC QC G1K 4A7

Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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À: MINES VIRGINIA INC.
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Finalisée date: 27- SEPT- 2010
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116208

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	Ag- AA61 Ag ppm 0.5	Co- AA61 Co ppm 5	Cu- AA61 Cu ppm 2	Ni- AA61 Ni ppm 5	PGM- ICP23 Au ppb 1	PGM- ICP23 Pt ppb 5	PGM- ICP23 Pd ppb 1	ME- XRF06 SiO2 % 0.01	ME- XRF06 Al2O3 % 0.01	ME- XRF06 Fe2O3 % 0.01	ME- XRF06 CaO % 0.01	ME- XRF06 MgO % 0.01	ME- XRF06 Na2O % 0.01	ME- XRF06 K2O % 0.01
205151		0.63	<0.5	123	9	1030	1	6	6	38.33	3.54	12.91	2.16	32.65	<0.01	0.05
205152		0.64	<0.5	117	21	971	5	7	13	38.28	3.83	13.50	0.86	32.48	0.01	0.03
205153		1.43	<0.5	124	48	925	<1	12	64	37.73	3.51	13.05	3.05	31.41	<0.01	0.03

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Finalisée date: 27- SEPT- 2010
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116208

Description échantillon	Méthode élément unités L.D.	ME- XRF06 Cr2O3 % 0.01	ME- XRF06 TiO2 % 0.01	ME- XRF06 MnO % 0.01	ME- XRF06 P2O5 % 0.001	ME- XRF06 SrO % 0.01	ME- XRF06 BaO % 0.01	ME- XRF06 LOI % 0.01	ME- XRF06 Total % 0.01	S- IR08 S % 0.01
205151		0.36	0.16	0.19	0.020	<0.01	<0.01	9.45	99.82	0.10
205152		0.47	0.24	0.18	0.027	<0.01	<0.01	9.93	99.83	0.07
205153		0.51	0.20	0.19	0.022	<0.01	<0.01	8.95	98.64	0.05

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Finalisée date: 27- SEPT- 2010
Compte: MINVIR

CERTIFICAT VO10116209

Projet: BAIE PAYNE

Bon de commande #:

Ce rapport s'applique aux 14 échantillons de roche soumis à notre laboratoire de Val d'Or, QC, Canada le 20- AOUT- 2010.

Les résultats sont transmis à:

PAUL ARCHER	FRANÇOIS HUOT	

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI- 21	Poids échantillon reçu
LOG- 22	Entrée échantillon - Reçu sans code barre
CRU- 31	Granulation - 70 % < 2 mm
SPL- 21	Échant. fractionné - div. riffles
PUL- 31	Pulvérisé à 85 % < 75 um

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
Ni- AA62	Teneur marchande Ni - quatre acides / AA	AAS
Cu- AA62	Teneur marchande Cu - quatre acides / AAS	AAS
Ag- AA61	Trace Ag - direction quatre acides	AAS
ME- XRF06	Roche totale - XRF	XRF
Co- AA61	Trace Co - Digestion quatre acides	AAS
Cu- AA61	Trace Cu - Digestion quatre acides	AAS
Ni- AA61	Trace Ni - Digestion quatre acides	AAS
S- IR08	Soufre total (Leco)	LECO
PGM- ICP23	Pt, Pd et Au 30 g FA ICP	ICP- AES
OA- GRA06	Perte par calcination pour ME- XRF06	WST- SIM

À: MINES VIRGINIA INC.
ATTN: PAUL ARCHER
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QUEBEC QC G1K 4A7

Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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À: MINES VIRGINIA INC.
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Finalisée date: 27- SEPT- 2010
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116209

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	Ag- AA61 Ag ppm 0.5	Co- AA61 Co ppm 5	Cu- AA61 Cu ppm 2	Cu- AA62 Cu % 0.001	Ni- AA61 Ni ppm 5	Ni- AA62 Ni % 0.001	PGM- ICP23 Au ppb 1	PGM- ICP23 Pt ppb 5	PGM- ICP23 Pd ppb 1	ME- XRF06 SiO2 % 0.01	ME- XRF06 Al2O3 % 0.01	ME- XRF06 Fe2O3 % 0.01	ME- XRF06 CaO % 0.01	ME- XRF06 MgO % 0.01
192477		1.57	<0.5	15	679		103		1	<5	106	61.07	16.49	6.43	0.54	3.63
192478		4.64	2.1	771	4090		8300		14	190	616	18.65	3.62	44.91	2.50	5.38
192479		5.29	1.5	441	5420		3600		35	146	1030	27.96	5.43	36.21	4.53	10.20
192480		4.35	2.0	1225	4450		>10000	1.025	28	357	78	0.54	0.09	68.44	0.10	0.13
192481		3.20	4.4	851	>10000	3.22	7520	0.824	117	267	160	10.05	1.84	54.76	1.66	4.55
192482		4.77	0.7	254	1715		1815		7	70	156	34.67	6.38	24.09	5.69	18.02
192483		3.08	<0.5	183	1610		1255		19	56	164	38.06	6.43	18.92	5.77	19.94
192484		3.41	<0.5	146	1185		1100		18	36	141	40.20	7.19	16.61	5.44	21.88
192471		2.32	<0.5	45	134		104		3	13	13	49.08	14.02	9.87	10.49	9.09
192472		2.88	0.7	33	1175		107		10	15	17	47.64	13.53	9.45	14.70	9.10
192473		4.45	2.0	1105	2780		5150		<1	133	302	1.37	0.03	70.20	0.33	0.08
192474		4.51	1.5	890	2940		3930		2	149	379	1.07	0.05	65.99	0.21	0.05
192475		0.79	1.9	372	2880		1545		1	228	314	2.55	0.39	56.10	0.20	0.31
192476		3.01	0.5	104	760		836		9	71	259	40.74	8.18	14.50	8.19	21.42

Commentaire: ME- XRF06: Sample with low total was rechecked and confirmed

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Finalisée date: 27- SEPT- 2010
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116209

Description échantillon	Méthode élément unités L.D.	ME- XRF06 Na2O % 0.01	ME- XRF06 K2O % 0.01	ME- XRF06 Cr2O3 % 0.01	ME- XRF06 TiO2 % 0.01	ME- XRF06 MnO % 0.01	ME- XRF06 P2O5 % 0.001	ME- XRF06 SrO % 0.01	ME- XRF06 BaO % 0.01	ME- XRF06 LOI % 0.01	ME- XRF06 Total % 0.01	S- IR08 S % 0.01
192477		5.94	2.01	0.03	0.62	0.04	0.049	0.01	0.04	2.55	99.45	0.32
192478		0.16	0.39	0.09	0.21	0.08	0.022	<0.01	0.01	22.20	98.21	22.6
192479		0.11	0.05	0.12	0.34	0.17	0.030	<0.01	<0.01	13.45	98.60	13.65
192480		0.04	0.02	0.04	0.11	0.01	0.009	<0.01	<0.01	28.70	98.22	34.2
192481		0.01	0.02	0.09	0.08	0.05	0.015	<0.01	<0.01	21.80	94.93	28.2
192482		0.08	0.03	0.17	0.36	0.17	0.035	<0.01	<0.01	10.30	99.99	7.79
192483		0.05	0.03	0.21	0.41	0.17	0.038	<0.01	<0.01	8.88	98.89	4.45
192484		0.02	0.03	0.21	0.43	0.17	0.042	0.01	<0.01	7.49	99.71	2.42
192471		3.18	0.22	0.06	0.78	0.15	0.057	0.02	<0.01	2.34	99.36	0.11
192472		1.87	0.24	0.06	0.74	0.17	0.063	0.03	<0.01	2.30	99.89	0.20
192473		0.07	0.01	0.11	<0.01	0.01	0.008	<0.01	<0.01	25.90	98.11	33.2
192474		0.06	0.01	0.08	<0.01	0.01	0.007	<0.01	<0.01	30.70	98.23	32.1
192475		0.11	0.03	0.09	0.01	0.01	0.007	<0.01	<0.01	38.40	98.19	24.7
192476		0.08	0.02	0.22	0.39	0.19	0.033	<0.01	<0.01	5.95	99.92	1.69

Commentaire: ME- XRF06: Sample with low total was rechecked and confirmed

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À: MINES VIRGINIA INC.
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Finalisée date: 13- SEPT- 2010
Compte: MINVIR

CERTIFICAT VO10116980

Projet: BAIE PAYNE

Bon de commande #:

Ce rapport s'applique aux 20 échantillons de roche soumis à notre laboratoire de Val d'Or, QC, Canada le 20- AOUT- 2010.

Les résultats sont transmis à:

PAUL ARCHER	FRANÇOIS HUOT	

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI- 21	Poids échantillon reçu
LOG- 22	Entrée échantillon - Reçu sans code barre
CRU- 31	Granulation - 70 % <2 mm
SPL- 21	Échant. fractionné - div. riffles
PUL- 31	Pulvérisé à 85 % <75 um

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
ME- ICP41	Aqua regia ICP- AES 35 éléments	ICP- AES
Au- AA23	Au 30 g fini FA- AA	AAS

À: MINES VIRGINIA INC.
ATTN: PAUL ARCHER
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Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalisée date: 13- SEPT- 2010
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116980

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	Au- AA23 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
198297		0.45	0.006	<0.2	1.01	<2	<10	<10	<0.5	2	1.30	<0.5	27	484	99	2.77
198360		0.65	0.072	1.0	1.63	<2	<10	<10	<0.5	<2	0.22	3.7	12	19	124	15.6
198361		0.64	<0.005	<0.2	1.23	<2	<10	10	<0.5	<2	0.79	<0.5	27	55	157	4.17
198362		0.60	0.005	<0.2	2.63	<2	<10	20	<0.5	2	0.50	<0.5	26	23	73	5.50
198325		0.50	<0.005	<0.2	3.06	51	<10	<10	<0.5	2	0.22	<0.5	62	1060	75	5.03
198326		0.48	0.005	<0.2	0.32	<2	<10	10	<0.5	<2	0.22	<0.5	31	36	97	3.29
198327		0.39	0.005	<0.2	1.84	<2	<10	10	<0.5	<2	0.44	<0.5	18	144	93	3.14
198328		0.81	0.008	<0.2	3.06	<2	<10	10	<0.5	<2	0.36	<0.5	33	160	112	5.05
198329		0.45	0.006	<0.2	2.86	<2	<10	10	<0.5	<2	0.49	<0.5	27	122	149	5.59
198330		0.88	0.017	1.3	0.68	<2	10	<10	<0.5	<2	0.03	<0.5	185	28	807	31.9
192435		0.80	0.011	0.4	0.33	<2	<10	20	<0.5	<2	0.08	2.1	7	11	2850	17.3
192436		0.96	0.009	0.4	0.13	26	<10	<10	<0.5	<2	0.05	2.2	18	16	748	13.00
192437		0.84	0.019	1.1	0.51	101	<10	<10	<0.5	<2	0.06	5.2	74	28	1055	39.3
192439		0.58	0.012	0.5	2.06	<2	<10	10	<0.5	<2	0.47	<0.5	34	177	148	5.38
192440		0.81	0.036	1.1	0.28	<2	<10	<10	<0.5	<2	0.03	2.6	151	6	722	42.5
192441		0.60	<0.005	<0.2	2.01	<2	<10	<10	<0.5	<2	0.59	<0.5	20	34	80	5.02
192442		0.76	0.006	<0.2	4.29	<2	<10	<10	<0.5	<2	0.51	<0.5	28	41	114	7.19
198240		0.58	<0.005	<0.2	2.05	<2	<10	30	<0.5	<2	0.16	0.7	20	48	131	7.00
198244		1.04	<0.005	<0.2	1.10	2	<10	20	<0.5	<2	0.10	0.8	23	22	230	7.09
198245		0.39	<0.005	<0.2	1.92	6	<10	<10	<0.5	<2	0.14	<0.5	35	1215	79	3.74

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Finalisée date: 13- SEPT- 2010
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116980

Description échantillon	Méthode élément unités L.D.	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
198297		<10	<1	0.02	<10	1.19	298	<1	0.02	147	160	<2	1.19	<2	3	17
198360		10	1	0.02	<10	0.30	60	15	0.01	59	220	30	9.6	<2	9	3
198361		<10	<1	0.05	<10	0.69	355	1	0.04	61	720	<2	1.31	<2	5	6
198362		10	<1	0.07	<10	2.75	767	<1	0.02	57	320	2	1.02	<2	7	1
198325		10	<1	0.01	<10	3.89	624	<1	0.01	425	190	2	1.41	<2	3	2
198326		<10	<1	0.08	<10	0.23	79	<1	0.02	80	240	<2	1.69	<2	3	3
198327		<10	<1	0.03	<10	1.44	454	<1	0.02	48	200	<2	0.08	<2	2	4
198328		10	1	0.01	<10	2.93	634	<1	0.02	79	240	3	0.54	<2	3	5
198329		10	1	0.03	<10	1.88	847	<1	0.03	66	330	<2	0.11	<2	2	3
198330		10	<1	0.01	<10	0.12	30	8	0.02	567	30	58	>10.0	5	2	3
192435		<10	<1	0.08	<10	0.16	179	8	0.01	318	70	7	>10.0	<2	1	1
192436		<10	1	<0.01	<10	0.15	128	13	0.01	202	40	9	>10.0	2	1	1
192437		10	2	0.01	<10	0.54	94	17	0.02	543	140	53	>10.0	22	3	3
192439		10	1	0.03	10	1.62	366	6	0.02	106	190	11	2.09	<2	4	17
192440		10	2	0.01	<10	0.15	9	12	0.02	872	30	40	>10.0	11	2	2
192441		10	1	<0.01	<10	1.80	592	<1	0.03	45	290	<2	1.47	<2	4	9
192442		10	1	<0.01	<10	4.20	1160	<1	0.01	59	290	4	1.15	<2	3	7
198240		10	<1	0.16	40	1.14	1030	<1	0.02	64	380	3	1.93	<2	3	5
198244		<10	<1	0.12	20	0.96	708	<1	0.02	106	230	2	3.85	<2	1	3
198245		10	1	0.01	<10	3.24	383	<1	0.01	322	90	<2	1.04	<2	1	<1

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Finalisée date: 13- SEPT- 2010
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116980

Description échantillon	Méthode élément unités L.D.	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
198297		<20	0.11	<10	<10	29	<10	18
198360		<20	0.04	<10	<10	32	<10	428
198361		<20	0.66	<10	<10	81	<10	57
198362		<20	0.47	<10	<10	113	<10	99
198325		<20	0.16	<10	<10	84	<10	43
198326		<20	0.28	<10	<10	26	<10	15
198327		<20	0.21	<10	<10	45	<10	33
198328		<20	0.21	<10	<10	81	<10	85
198329		<20	0.24	<10	<10	109	<10	69
198330		<20	0.03	<10	<10	61	<10	5
192435		<20	0.04	<10	<10	9	<10	499
192436		<20	0.02	<10	<10	12	<10	658
192437		<20	0.04	<10	<10	41	<10	1990
192439		<20	0.18	<10	<10	48	<10	61
192440		<20	0.01	<10	<10	41	<10	831
192441		<20	0.36	<10	<10	79	<10	58
192442		<20	0.34	<10	<10	100	<10	91
198240		<20	0.10	<10	<10	34	<10	153
198244		<20	0.11	<10	<10	11	<10	164
198245		<20	0.07	<10	<10	54	<10	32

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À: MINES VIRGINIA INC.
116 RUE ST- PIERRE
BUREAU 200
QUEBEC QC G1K 4A7

Finalisée date: 27- SEPT- 2010
Compte: MINVIR

CERTIFICAT VO10116981

Projet: BAIE PAYNE

Bon de commande #:

Ce rapport s'applique aux 43 échantillons de roche soumis à notre laboratoire de Val d'Or, QC, Canada le 20- AOUT- 2010.

Les résultats sont transmis à:

PAUL ARCHER	FRANÇOIS HUOT	

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI- 21	Poids échantillon reçu
LOG- 22	Entrée échantillon - Reçu sans code barre
CRU- 31	Granulation - 70 % <2 mm
SPL- 21	Échant. fractionné - div. riffles
PUL- 31	Pulvérisé à 85 % <75 um
CRU- QC	Test concassage QC

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
Ni- AA62	Teneur marchande Ni - quatre acides / AA	AAS
Cu- AA62	Teneur marchande Cu - quatre acides / AAS	AAS
Ag- AA61	Trace Ag - direction quatre acides	AAS
ME- XRF06	Roche totale - XRF	XRF
Co- AA61	Trace Co - Digestion quatre acides	AAS
Cu- AA61	Trace Cu - Digestion quatre acides	AAS
Ni- AA61	Trace Ni - Digestion quatre acides	AAS
S- IR08	Soufre total (Leco)	LECO
PGM- ICP23	Pt, Pd et Au 30 g FA ICP	ICP- AES
OA- GRA06	Perte par calcination pour ME- XRF06	WST- SIM

À: MINES VIRGINIA INC.
ATTN: PAUL ARCHER
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Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalisée date: 27- SEPT- 2010
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116981

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	Ag- AA61 Ag ppm 0.5	Co- AA61 Co ppm 5	Cu- AA61 Cu ppm 2	Cu- AA62 Cu % 0.001	Ni- AA61 Ni ppm 5	Ni- AA62 Ni % 0.001	PGM- ICP23 Au ppb 1	PGM- ICP23 Pt ppb 5	PGM- ICP23 Pd ppb 1	ME- XRF06 SiO2 % 0.01	ME- XRF06 Al2O3 % 0.01	ME- XRF06 Fe2O3 % 0.01	ME- XRF06 CaO % 0.01	ME- XRF06 MgO % 0.01
198292		1.08	0.8	267	1540		3220		7	9	18	43.70	5.79	13.41	14.64	15.02
198293		1.00	0.5	179	1715		2050		3	17	11	44.74	5.95	11.57	15.06	15.85
198294		0.62	<0.5	112	88		1385		1	7	6	39.39	4.04	11.00	2.95	31.33
198295		0.80	<0.5	48	164		209		1	<5	<1	47.76	13.29	6.98	14.29	12.70
198296		0.87	0.5	190	1505		2520		1	89	56	38.35	4.31	14.47	2.00	30.00
198298		0.67	<0.5	86	51		874		<1	6	2	44.28	6.77	10.68	7.26	23.42
198299		1.01	1.8	43	8050		337		11	161	216	36.78	13.75	21.54	9.07	9.28
198300		0.34	21.3	211	>10000	10.35	4370		77	718	4860	30.43	9.53	31.38	0.65	2.16
198355		1.10	<0.5	147	284		555		2	<5	7	38.70	5.52	12.51	2.35	30.05
198356		1.17	<0.5	130	405		1040		6	8	18	44.30	18.31	9.19	9.75	13.15
198357		1.14	2.5	533	>10000	1.395	3410		84	80	482	0.84	0.05	72.90	0.06	0.09
198358		1.12	1.9	485	7670		2600		36	60	349	1.78	0.34	72.42	0.14	0.26
198359		0.72	<0.5	68	433		319		2	16	27	45.25	13.28	12.75	10.17	10.32
198363		0.66	<0.5	117	230		1305		2	5	21	38.82	4.13	13.35	1.64	30.84
198364		0.61	<0.5	113	43		1320		1	<5	3	39.94	4.39	11.97	2.42	29.35
198365		0.68	<0.5	83	41		883		<1	8	5	42.73	7.05	11.53	6.50	22.81
198366		0.60	<0.5	120	21		1555		1	<5	4	39.47	4.39	11.61	1.84	30.71
198367		0.44	<0.5	41	187		11		1	<5	1	55.30	11.87	15.17	4.75	3.09
198324		0.72	<0.5	91	162		776		1	8	6	39.36	4.35	12.09	3.10	29.82
192430		0.56	<0.5	65	86		485		<1	5	8	45.77	10.33	11.16	7.60	15.11
192431		0.51	<0.5	45	327		64		1	11	5	54.03	13.55	11.60	1.70	6.66
192432		0.83	<0.5	47	253		125		2	34	45	49.45	13.87	13.78	6.64	5.74
192433		0.60	<0.5	52	106		287		<1	11	10	45.00	11.90	12.12	10.81	9.95
192434		0.83	0.5	30	1025		474		2	8	2	15.92	5.10	46.50	0.17	1.18
192438		0.52	<0.5	83	727		508		3	36	119	43.19	9.61	15.61	7.35	14.96
192443		0.54	<0.5	39	120		6		2	<5	1	60.42	11.21	12.36	3.42	1.47
198239		0.88	<0.5	76	90		580		<1	9	8	44.77	9.88	11.54	6.59	18.05
198241		0.43	<0.5	16	357		108		1	<5	9	56.74	17.30	8.85	1.19	2.39
198242		0.91	2.9	73	160		436		17	<5	10	34.82	10.04	30.88	0.22	2.36
198243		0.71	0.5	140	558		3050		2	18	14	38.52	4.29	12.58	3.08	29.67
198246		0.72	6.0	42	9430		1035		42	365	2070	58.05	18.09	7.55	0.87	2.62
198247		0.85	8.4	940	6120		>10000	3.33	13	168	325	9.54	3.39	59.71	0.17	1.51
198248		0.41	0.8	228	2810		2340		10	96	428	42.85	14.19	19.43	2.29	7.51
198249		0.95	<0.5	57	154		350		1	14	14	48.45	12.99	11.42	10.06	10.95
198250		0.71	<0.5	44	142		67		2	<5	3	51.10	12.45	13.55	7.90	6.15
198401		0.96	<0.5	112	1555		422		52	<5	8	34.87	6.09	36.62	4.49	2.55
198402		0.81	<0.5	49	184		77		4	23	21	44.43	14.74	14.75	5.99	9.95
198286		2.42	0.7	416	3480		4780		8	21	6	34.58	3.88	21.34	6.26	19.47
198287		2.84	1.5	472	>10000	1.395	6340		24	57	17	32.31	3.72	25.48	4.52	18.60
198288		3.19	0.7	446	3080		4760		3	49	20	35.75	8.24	18.76	7.82	16.15

Commentaire: ME- XRF06: Samples with low total were rechecked and confirmed

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QUEBEC QC G1K 4A7

Finalisée date: 27- SEPT- 2010
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116981

Description échantillon	Méthode élément unités L.D.	ME- XRF06 Na2O % 0.01	ME- XRF06 K2O % 0.01	ME- XRF06 Cr2O3 % 0.01	ME- XRF06 TiO2 % 0.01	ME- XRF06 MnO % 0.01	ME- XRF06 P2O5 % 0.001	ME- XRF06 SrO % 0.01	ME- XRF06 BaO % 0.01	ME- XRF06 LOI % 0.01	ME- XRF06 Total % 0.01	S- IR08 S % 0.01
198292		0.53	0.06	0.38	0.51	0.13	0.017	0.01	<0.01	3.93	98.12	3.27
198293		0.53	0.06	0.38	0.55	0.14	0.019	0.01	<0.01	3.75	98.60	2.17
198294		<0.01	0.03	0.60	0.28	0.17	0.031	<0.01	<0.01	9.53	99.34	0.13
198295		1.57	0.79	0.08	0.36	0.13	0.027	0.02	<0.01	2.17	100.15	0.03
198296		<0.01	0.02	0.48	0.24	0.17	0.023	<0.01	<0.01	9.83	99.89	0.93
198298		0.06	0.04	0.40	0.40	0.15	0.036	<0.01	<0.01	6.08	99.57	0.27
198299		0.08	0.03	0.02	1.04	0.18	0.062	0.16	<0.01	6.48	98.48	1.17
198300		3.23	0.16	0.02	0.36	0.03	0.043	0.01	<0.01	9.13	87.12	16.65
198355		0.26	0.05	0.02	0.09	0.15	0.020	0.01	<0.01	8.96	98.67	0.43
198356		1.03	0.13	0.03	0.12	0.11	0.016	0.07	<0.01	3.19	99.39	1.07
198357		0.08	0.02	0.08	0.01	0.01	0.015	<0.01	<0.01	24.50	98.66	32.9
198358		0.10	0.02	0.10	0.01	0.01	0.016	<0.01	<0.01	23.20	98.39	33.9
198359		1.08	0.65	0.10	0.79	0.17	0.060	0.01	0.01	4.16	98.81	1.34
198363		0.01	0.03	0.55	0.27	0.18	0.027	<0.01	<0.01	10.35	100.20	0.64
198364		0.02	0.02	0.53	0.28	0.17	0.028	<0.01	<0.01	9.42	98.53	0.12
198365		0.21	0.05	0.39	0.37	0.15	0.030	<0.01	<0.01	6.24	98.05	0.46
198366		<0.01	0.03	0.68	0.31	0.17	0.032	<0.01	<0.01	10.50	99.73	0.18
198367		4.07	0.07	0.01	1.90	0.17	0.189	<0.01	0.01	2.18	98.78	1.94
198324		0.01	0.03	0.53	0.28	0.17	0.032	<0.01	<0.01	9.32	99.09	0.11
192430		0.75	1.83	0.19	0.74	0.18	0.054	0.01	0.01	5.33	99.07	2.39
192431		3.88	0.31	0.02	1.02	0.14	0.061	0.01	0.01	6.32	99.30	3.54
192432		4.35	0.15	0.01	1.09	0.15	0.074	0.03	<0.01	4.54	99.87	3.09
192433		1.31	1.93	0.15	0.80	0.16	0.061	0.02	0.01	3.91	98.13	2.65
192434		0.13	1.47	0.01	0.28	0.02	0.037	<0.01	0.02	27.40	98.24	23.8
192438		0.32	0.59	0.15	0.58	0.19	0.038	<0.01	0.01	5.80	98.40	1.06
192443		3.33	0.22	<0.01	1.25	0.12	0.204	0.01	<0.01	4.13	98.15	1.95
198239		0.09	1.01	0.25	0.69	0.18	0.058	0.01	0.01	6.07	99.20	1.88
198241		8.07	0.60	0.02	0.62	0.04	0.056	0.01	<0.01	3.81	99.69	2.43
198242		1.75	2.03	0.01	0.32	0.04	0.068	<0.01	0.04	15.45	98.03	19.70
198243		0.04	0.05	0.57	0.27	0.17	0.031	<0.01	<0.01	9.40	98.67	0.60
198246		7.66	0.20	0.02	0.67	0.04	0.054	0.02	0.01	2.72	98.57	1.50
198247		0.48	0.03	0.11	0.11	0.02	0.017	<0.01	<0.01	19.50	94.57	28.1
198248		2.83	0.03	0.03	0.56	0.09	0.045	0.01	<0.01	8.43	98.28	6.20
198249		1.88	0.33	0.10	0.75	0.17	0.060	0.01	<0.01	2.85	100.05	0.14
198250		3.92	0.19	0.02	1.74	0.19	0.136	0.01	<0.01	1.61	98.96	0.37
198401		1.24	0.27	0.02	0.35	0.06	0.045	<0.01	<0.01	11.65	98.25	15.95
198402		1.62	0.05	0.04	1.00	0.18	0.072	0.01	<0.01	5.38	98.22	1.60
198286		0.24	0.03	0.15	0.16	0.12	0.016	0.01	<0.01	12.35	98.59	4.99
198287		0.13	0.03	0.11	0.11	0.11	0.015	0.01	<0.01	13.35	98.48	7.03
198288		0.33	0.04	0.11	0.17	0.12	0.014	0.03	<0.01	11.15	98.67	4.53

Commentaire: ME- XRF06: Samples with low total were rechecked and confirmed

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À: MINES VIRGINIA INC.
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Finalisée date: 27- SEPT- 2010
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116981

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	Ag- AA61 Ag ppm 0.5	Co- AA61 Co ppm 5	Cu- AA61 Cu ppm 2	Cu- AA62 Cu % 0.001	Ni- AA61 Ni ppm 5	Ni- AA62 Ni % 0.001	PGM- ICP23 Au ppb 1	PGM- ICP23 Pt ppb 5	PGM- ICP23 Pd ppb 1	ME- XRF06 SiO2 % 0.01	ME- XRF06 Al2O3 % 0.01	ME- XRF06 Fe2O3 % 0.01	ME- XRF06 CaO % 0.01	ME- XRF06 MgO % 0.01
198289		3.02	<0.5	520	1940		6300		2	8	20	33.98	2.53	23.56	5.99	19.22
198290		3.02	0.6	610	3300		6970		12	<5	13	32.54	3.54	24.69	6.09	17.63
198291		2.96	0.5	525	3290		5310		8	<5	18	34.47	3.05	22.16	6.45	18.60

Commentaire: ME- XRF06: Samples with low total were rechecked and confirmed

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Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10116981

Description échantillon	Méthode élément unités L.D.	ME- XRF06 Na2O % 0.01	ME- XRF06 K2O % 0.01	ME- XRF06 Cr2O3 % 0.01	ME- XRF06 TiO2 % 0.01	ME- XRF06 MnO % 0.01	ME- XRF06 P2O5 % 0.001	ME- XRF06 SrO % 0.01	ME- XRF06 BaO % 0.01	ME- XRF06 LOI % 0.01	ME- XRF06 Total % 0.01	S- IR08 S % 0.01
198289		0.15	0.02	0.17	0.17	0.11	0.014	<0.01	<0.01	12.60	98.51	5.52
198290		0.22	0.02	0.16	0.15	0.13	0.015	0.01	<0.01	13.40	98.59	6.64
198291		0.19	0.02	0.16	0.18	0.13	0.014	0.01	<0.01	13.20	98.62	4.80

Commentaire: ME- XRF06: Samples with low total were rechecked and confirmed

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À: MINES VIRGINIA INC.
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Finalisée date: 14- SEPT- 2010
Compte: MINVIR

CERTIFICAT VO10125370

Projet:

Bon de commande #:

Ce rapport s'applique aux 7 échantillons de roche soumis à notre laboratoire de Val d'Or, QC, Canada le 3- SEPT- 2010.

Les résultats sont transmis à:

PAUL ARCHER		

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI- 21	Poids échantillon reçu
LOG- 22	Entrée échantillon - Reçu sans code barre
CRU- 31	Granulation - 70 % <2 mm
SPL- 21	Échant. fractionné - div. riffles
PUL- 31	Pulvérisé à 85 % <75 um

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
ME- ICP41	Aqua regia ICP- AES 35 éléments	ICP- AES
Au- AA23	Au 30 g fini FA- AA	AAS

À: MINES VIRGINIA INC.
ATTN: PAUL ARCHER
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Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalisée date: 14- SEPT- 2010
Compte: MINVIR

CERTIFICAT D'ANALYSE VO10125370

Description échantillon	Méthode élément unités L.D.	WEI-21 Poids reçu kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
192219		0.76	<0.005	0.3	0.12	<2	<10	<10	<0.5	<2	0.02	<0.5	13	9	57	1.21
192220		0.51	<0.005	<0.2	0.01	<2	<10	<10	<0.5	<2	0.01	<0.5	13	6	43	1.58
192221		0.79	<0.005	<0.2	2.12	2	<10	<10	<0.5	<2	1.84	<0.5	23	75	48	3.98
192222		0.71	<0.005	<0.2	0.12	<2	<10	<10	<0.5	<2	0.12	<0.5	8	5	145	2.61
192223		0.55	0.010	<0.2	2.02	<2	<10	20	<0.5	<2	0.46	3.0	53	68	1745	11.55
192224		0.59	0.011	<0.2	1.85	4	<10	60	0.6	<2	0.57	<0.5	15	15	114	12.85
192225		0.56	<0.005	<0.2	2.38	<2	<10	<10	<0.5	<2	0.56	<0.5	34	42	161	5.75

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Compte: MINVIR

CERTIFICAT D'ANALYSE VO10125370

Description échantillon	Méthode élément unités L.D.	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
192219		<10	<1	0.02	<10	0.06	91	<1	0.01	22	<10	50	0.85	<2	<1	1
192220		<10	<1	<0.01	<10	0.01	38	<1	0.01	23	<10	7	1.40	<2	<1	1
192221		<10	<1	<0.01	<10	1.10	659	<1	0.03	38	540	<2	0.02	<2	3	34
192222		<10	<1	<0.01	<10	0.07	49	2	0.03	18	30	<2	1.86	<2	<1	1
192223		10	<1	0.05	20	1.08	434	4	0.03	154	690	4	5.6	<2	6	28
192224		<10	<1	0.70	10	1.03	1730	<1	0.05	38	720	<2	2.26	<2	3	41
192225		10	<1	0.01	<10	1.20	777	<1	0.03	35	940	<2	0.36	<2	2	4

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À: MINES VIRGINIA INC.
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Finalisée date: 14- SEPT- 2010
Compte: MINVIR

CERTIFICAT D'ANALYSE VO10125370

Description échantillon	Méthode élément unités L.D.	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
192219		<20	<0.01	<10	<10	2	<10	6
192220		<20	<0.01	<10	<10	1	<10	<2
192221		<20	0.38	<10	<10	77	<10	94
192222		<20	0.06	<10	<10	6	<10	5
192223		<20	0.19	<10	<10	108	<10	231
192224		<20	0.07	<10	<10	14	<10	122
192225		<20	0.26	<10	<10	96	<10	73

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Finalisée date: 25- NOV- 2010
Cette copie a fait un rapport sur
6- DEC- 2010
Compte: MINVIR

CERTIFICAT VO10164281

Projet: BAIE PAYNE

Bon de commande #:

Ce rapport s'applique aux 4 échantillons de roche soumis à notre laboratoire de Val d'Or, QC, Canada le 5- NOV- 2010.

Les résultats sont transmis à:

PAUL ARCHER	FRANÇOIS HUOT	

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
FND- 02a	Localiser échantillon au laboratoire subsidiair

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION
OA- GRA10	Humidité

À: MINES VIRGINIA INC.
ATTN: FRANÇOIS HUOT
116 RUE ST- PIERRE
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Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalisée date: 25- NOV- 2010
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Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10164281

Description échantillon	Méthode élément unités L.D.	OA- GRA10 H2O % 0.01
192469		2.07
192411		5.99
198262		4.44
192429		5.47

Commentaire: ***** ORIGINALLY FROM WO: VO10116206 MINVIR *****

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CERTIFICAT VO10164282

Projet: BAIE PAYNE

Bon de commande #:

Ce rapport s'applique aux 3 échantillons de roche soumis à notre laboratoire de Val d'Or, QC, Canada le 5- NOV- 2010.

Les résultats sont transmis à:

PAUL ARCHER	FRANÇOIS HUOT	

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
FND- 02a	Localiser échantillon au laboratoire subsidiair

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION
OA- GRA10	Humidité

À: MINES VIRGINIA INC.
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Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10164282

Description échantillion	Méthode élément unités L.D.	OA- GRA10 H2O % 0.01
198357		3.32
198358		2.90
192434		2.81

Commentaire: ***** ORIGINALLY FROM WO: VO10116981 MINVIR *****

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6- DEC- 2010
Compte: MINVIR

CERTIFICAT VO10164283

Projet: BAIE PAYNE

Bon de commande #:

Ce rapport s'applique aux 6 échantillons de roche soumis à notre laboratoire de Val d'Or, QC, Canada le 5- NOV- 2010.

Les résultats sont transmis à:

PAUL ARCHER	FRANÇOIS HUOT	

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
FND- 02a	Localiser échantillon au laboratoire subsidiair

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION
OA- GRA10	Humidité

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Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO10164283

Description échantillon	Méthode élément unités L.D.	OA- GRA10 H2O % 0.01
192231		5.73
192233		4.14
192322		3.87
192336		4.65
192273		3.73
192274		6.64

Commentaire: ***** ORIGINALLY FROM WO: VO10116205 MINVIR *****