GM 66669

TECHNICAL REPORT AND RECOMMENDATIONS, 2011 EXPLORATION PROGRAM, PAYNE BAY PROPERTY

ITEM 1 TITLE PAGE

Form 43-101F1
Technical Report

Technical Report and Recommendations
2011 Exploration Program, Payne Bay Property, Québec

VIRGINIA MINES INC.
ANGLO AMERICAN EXPLORATION (CANADA) LTD.
May 2012

Prepared by:

Pascal Simard, B.Sc., Eng. Jr
Geologist
Virginia Mines Inc.

François Huot, Ph.D., P. Geo.
Senior Project Geologist
Virginia Mines Inc.

And

Paul Archer, M.Sc., Eng.
Vice-president Exploration and Acquisitions
Virginia Mines Inc.

ITEM 2 TABLE OF CONTENTS

LIST OF TABLES

LIST OF PICTURES

LIST OF FIGURES AND MAPS

LIST OF APPENDICES

ITEM 3 SUMMARY

The Payne Bay property is located near the Inuit village of Kangirsuk on the western coast of the Ungava Bay in Nunavik. As of November 2010, the property was divided into two blocks of claims and covered an area of 18,890 hectares. The project lies at the northern extremity of the New Québec Orogen. This 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 (Manitoba) and the Cape Smith Belt (Québec), both of which host important nickel mining camps. The present report summarizes fieldwork and results from the summer 2011 activities on the Payne Bay property.

The main objective of the 2011 summer campaign was to prospect the new claims staked during Fall of 2010 in the northern portion of the property. Moreover, extra mapping was done on the Ni-Cu-PGE showings, especially on the Chaunet Lake showings and in the Kyak Area.

Prospecting in the vicinity of the Chaunet Lake showing turned out to be quite positive in 2011 as additional disseminated mineralization was found northwest of the main showing. The most interesting occurrence, found 1.5 km northwest of Chaunet Lake showing, consists in a medium-grained pyroxenite (mainly clinopyroxenite) that returned **0.20% Ni, 0.70% Cu, 141 ppb Pt and 691 ppb Pd** with 5% pyrrhotite, traces to 1% chalcopyrite and local native copper. A total of seven anomalous values were returned from that new showing. The other ocurences were found 3.5 km northwest of Chaunet Lake showing on the same pyroxenitic horizon and returned anomalous values of **0.16% Ni, 0.4% Cu, 107 ppb Pt and 297 ppb Pd.**

Mapping in the northwestern part of the Kyak Block resulted in the discovery of a new showing. A gossanous zone characterized by irregular rusty patches was sampled and returned a value of **0.19% Ni, 0.27% Cu, 21 ppb Pt and 10 ppb Pd**. Mineralization is disseminated and can reach up to 10% pyrrhotite and traces to 1% chalcopyrite. The host rock is a medium-grained gabbronorite.

Regarding the Qarqasiaq area, the values obtained by Osisko in 1998 on the QC-1 showing- the richest nickel occurrence in the Qarqasiaq area- could not be repeated. In fact, channel sampling was done on two different sites 20 meters apart to test the real extent of mineralization. Best values returned in channel samples are **0.12% Ni, 0.72% Cu, 70 ppb Pt, 289 ppb Pd over 3 meters** and **0.41% Ni, 0.20% Cu, 170 ppb Pt, 541 ppb Pd over 2 meters.**

A ground-based low-temperature SQUID survey was done over some portions of the Kyak intrusion. More SQUID surveys will also be performed in a near-future over the rest of Kyak and Qarqasiaq Blocks. Following the TDEM survey the best squid anomaly should be tested at depth.

Past exploration activities suggest that the Payne Bay property has a good potential for hosting a large low grade, near-surface Ni-Cu deposit in the Kyak intrusion and Raglan-style orebodies in ultramafics of the Qarqasiaq area. A drilling campaign is highly recommended to test these two blocks of claims which were only sporadically drilled in the late 1960's and between 1999 and 2001. Furthermore, a follow-up is also recommended on known Ni-Cu-PGE mineralization alonf Chaunet Lake where showings are discontinuously distributed along a 3.5 km distance.

ITEM 4 INTRODUCTION

This report provides the status of current technical geological information relevant to the 2011 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.

ITEM 5 DISCLAIMER

The first author Pascal Simard, B.Sc. in geological engineering and junior engineer, was involved with the second author in prospecting, mapping and collecting rock samples during the summer. The second author François Huot, Ph.D. in marine geosciences and senior project geologist, has supervised operations on the Payne Bay Project since 2010. The third author Paul Archer, M.Sc. in geological engineering and Vice-president Exploration and Acquisitions, reviewed and corrected the present report.

ITEM 6 PROPERTY DESCRIPTION AND LOCATION

The Payne Bay Property is located between 8 and 30 kilometers north of Kangirsuk, on the western shore of Ungava Bay in Nunavik (Fig. 1). Since November 2010, the property includes two major blocks of claims. Additional claims were taken to fill the gap between the former Qarqasiaq, Chaunet and Des Chefs blocks in the north. The southeastern part of the property is known as the Kyak Block. These two major blocks includes 471 designated claims for a total of 18,890 hectares. Refer to figure 2 and 3 for the location of claims and appendix I for the complete list.

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

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

Virginia Mines Inc. ["**Virginia**"] holds a 100% interest in the property. The southern part of the Qarqasiaq Block is located within Category I Land, which is controlled by the Saputik Land Holding Corporation of Kangirsuk. The corporation gave 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 and expired at the end of May 2011. Since the agreement has not been renewed yet, no exploration work was carried out in Category I Land during Summer 2011. During spring 2010, Virginia entered into a joint venture agreement with

Anglo American Exploration (Canada) Ltd ["**AAEC**"]. In order for AAEC to earn a 50% interest in the property, that company 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 regular flights from Montréal and Québec via Kuujjuaq. First Air also provides 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 an effective means of transportation to reach the 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 landscape 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. 4), with documented activity beginning in 1938 and persisting intermittently until the mid 1960's. Although substantial iron 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 intrusive 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 Chaunet Lake area 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 also mapped the Chef Lake 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 during summer 1998. Their work in the northern portion of the Qarqasiaq complex resulted 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 also covering portions of the Chaunet complex. 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 rig 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. Ground magnetic and DEEPEM surveys were also performed. 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 probed 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 former blocks of claims. Lines were flown at 150-metre spacing.

During summer 2010, Virginia Mines and AEEC conducted prospecting and reconnaissance mapping on all four blocks of claims. The main objectives were to visit all known Ni-Cu-PGE showings, find additional mineralized occurrences and to develop drill targets.

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 (Manitoba) and the Cape Smith Belt (Québec), both of which host important nickel mining camps.

The Payne Bay Property lies within the Roberts Syncline (Fig. 4). In this area, the contact between supracrustal rocks of the NQO and Archean gneisses of the Superior Province 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 overall mineral resources of 32 Mt @ 2.96% Ni and 0.89% Cu as of June 30th 2010) (data calculated from Xstrata website at http://www.xstratanickelraglan.ca/FR/Operations/Pages/Geologie.aspx).

The Chaunet complex consists of several stacked gabbro-pyroxenite-peridotite sills, in part sheared and dismembered, that were intruded near a thick graphitic-sulphidic 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 southwest. 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 been formed as early olivine-rich lag deposits accumulated from vast volumes of through-going noritic magmas.

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 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 Nunavik (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 mineralizations are 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. Such Ni-Cu-bearing geological settings are uncommon worldwide. The Early Paleoproterozoic Burakovsky layered pluton located in the Baltic Shield, which hosts a chromitite horizon, shows strong lithological similarities (http://www.largeigneousprovinces.org).

ITEM 11 MINERALIZATION

For additional description concerning each occurrence refer to the geological reports by Séguin (1970), Ward (1988), Mungall (1998), Kiddie (1999a, 1999b, 2001), Kiddie and Mungall (2000) and to the technical report by Huot et al. (2010). Description below is divided according to the four former blocks of claims.

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. 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 according to Osisko. 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 at surface. Recalculation of massive and disseminated sulphide samples to 100% sulphides for the Qarqasiaq unit rocks 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.

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. This horizon is followed upward (towards the east) by pyroxenite grading into peridotite containing disseminated sulphides. A chalcopyrite-rich vein, about 5-7 centimetre thick, crosscuts the mineralized pyroxenite. This vein suggests that sulphide remobilization has occurred.

Mineralization at TC2 consists of a highly-weathered massive sulphide horizon at least 45-metre long and up to 3 metres in thickness. This mineralized occurrence 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. A 15 to 20-centimetre thick lens of massive sulphides, returning 0.63% Ni, 0.08% Cu, 0.12% Co, 11 ppb Au, 0.14 g/t Pt and 0.78 g/t Pd, was discovered in 2010 approximately 50 metres to the north of TC2 along the contact between the lower mafic and the upper ultramafic lithologies. This occurrence is hosted in gabbro/basalt and may represent a mineralized shoot near the base of the peridotite, located five metres to the east.

11.2. Chaunet Block

The vast majority of mineralized occurrences in the Chaunet Block consist of pyrrhotite-rich gossans with minor chalcopyrite and sphalerite. These sulphides are hosted in basaltic rocks and in 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.

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.

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 eastern side of Chaunet Lake (1.3% Cu, 1.1% Ni, 0.11% Co) but specifies that the exact location of sampling is not known.

Several peridotite/pyroxenite boulders were sampled in 1999 in the area of Adamie Lake, near the extrapolated extension of an 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.

11.3. Des Chefs Block

Ultramafic units in this area are restricted to a few occurrences of pyroxenite associated to gabbro. In 2010, one sample taken from 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 mineralized graphite-bearing mudslate also returned 40 ppb Au, 0.04% Cu and 0.15% Zn.

11.4. Kyak Block

At least 28 sulphide showings were defined 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 PGEs. 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. 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. Additional mineralization up to 0.69% Ni and 0.84% Cu was discovered in the Central and Muskox lobes in 2010.

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, composite and widely-spaced sampling gave 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. We had a look at these rocks in summer 2011 and realized that, despite common disseminated mineralization, the core lacks substantial sampling. Relogging and additional sampling are highly recommended.

The Twin Lakes ultramafic Lobe also hosts substantial mineralization. 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 returned a maximum of 0.17% Ni and 0.32% Cu. In 2010, additional gossans in gabbronorite were sampled. One of them, located between Central and Northern lobes, corresponds to an irregular rusty zone covering about 15-20 m^2. This gabbronorite, locally containing 5% pyrrhotite and 1% chalcopyrite, returned 0.36% Ni, 0.30% Cu, 0.02% Co, 6 ppb Pt and 14 ppb Pd for only 3.96% S.

ITEM 12 EXPLORATION

The summer 2011 field program focused mostly on the new claims staked in the northern portion of the property. More than 90% of these claims were prospected. The rest of the campaign was split between the Kyak area and the former Des Chefs, Qarqasiaq and Chaunet blocks of claims. No work was done in the southern part of the Qarqasiaq area enclosed in the Category 1 Land. A couple of days were spent on relogging some drill cores extracted by Osisko from the Central and Muskox ultramafics (Kyak).

The main objectives were to find additional mineralized occurrences and develop new drilling targets. The geological crew was composed of employees from Virginia and AAEC, plus a consultant. The staff from Virginia included François Huot (senior project geologist), Pascal Simard (geologist) and Alexandre Martel (geological technician). The AAEC staff included Marc-Antoine Laporte (senior geologist), Pascal Paré (geophysicist) and Guillaume Royer (geological technician). Pierre Poisson, consultant geologist for Muroc, was also part of the prospecting team. Adamie Thomassie and Jeeka Kudluk, two Inuit from Kangirsuk, accompanied us on the field during the whole campaign.

Field activities started on July 6th with the mobilization of AAEC crew together with the Abitibi Geophysics team who had to proceed to the low-temperature SQUID survey. On July 25th, the AAEC crew demobilized and was replaced by the Virginia team. On August 9th, Marc-Antoine Laporte and Guillaume Royer returned to Kangirsuk. Fieldwork continued until demobilization on August 22nd. A total of 48 field days were spent during the campaign. Clément Dombrowski (AAEC) visited the property from August 17th to 20th. An Astar 350 BA+ supplied by Héli-Transport was used on a daily basis for field operations. Cuisine VB Ltée (Val-d'Or) took care of cooking and grocery ordering. The prospecting crew lodged at the Coop Hotel while the Abitibi Geophysics team and cooks stayed at the Saputik Hotel. The kitchen facilities were also located in this latter hotel.

This section summarizes field observations and gives all results from the recent field campaign. The reader is referred to Appendix I to IV for the complete list of claims, geological abbreviations, samples and description of outcrops and boulders. The certificates of analyses are also available in appendix V.

During the summer a total of 1722 outcrops and 33 boulders were described (Figs. 5 to 10) from which 508 were sampled (Figs. 11 to 13). Among the 508 samples, 476 were collected from outcrops and 32 from boulders. Two sampling channels for a total of seven meters were realized and sampled.

About 90 % of the new claims linking the former Qarqasiaq Chaunet and Des Chefs blocks were prospected without any new discoveries. This portion of the Roberts Syncline is characterized by basaltic rocks with narrow ultramafic sills without significant mineralization. Most of the mineralized occurrences – restricted to disseminated pyrrhotite - occur in mafic pillow lavas. Traces of chalcopyrite were rarely observed. The best gold value returned **0.42 g/t** and was obtained in a basaltic rock (Table 1, Fig. 16). The best values for base metals are **0.22% Cu, 0.11% Ni and 0.32% Zn** and come from a thin horizon of black graphitic mudstone with pods of massive sulphides mostly composed of pyrrhotite.

Table 1: MEA anomalous values

Sample	Easting	Northing	Occurrence	Au (ppm)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)
231641	434698	6681153	Outcrop	0,230	2,5	2150	1015	3200
231677	438030	6674777	Outcrop	0,118	0,4	151	230	76
231684	438051	6678041	Outcrop	0,428	<0,2	309	10	49
231808	427892	6670411	Outcrop	0,026	2,8	11650	657	248
231815	427911	6670369	Outcrop	<0,005	<0,2	1645	1270	8
231602	431482	6671390	Boulder	0,019	3,5	17800	5420	149
231689	437464	6679375	Boulder	0,050	<0,2	1090	261	736
231809	427895	6670408	Boulder	<0,005	1,3	4660	>10000	<2

12.1. Qarqasiaq Area

Up to 14 Ni-Cu±Co±PGE showings were discovered in the Qarqasiaq area since the beginning of exploration work. No new showing was discovered in this area in 2011. We revisited a few of these showings and collected additional samples. Refer to table 2 for all anomalous Ni-Cu-PGE values from outcrops and boulders.

The QC-1 showing is the richest nickel occurrence in the Qarqasiaq area based solely on grab samples. We proceeded to channel sampling on two sites about 20 meters apart in order to test the real extent of the mineralization at this showing (Figure 17). Semi-massive sulphides were described over approximately 1 meter and are characterized by 50-60% pyrrhotite, 1% chalcopyrite and traces of pentlandite. The host rock is considered to be a sheared olivine-bearing pyroxenite located underneath the thick peridotitic Qarqasiaq sill. The basaltic and sedimentary footwall crops out less than 3 metres on the western side of the showing. Values obtained by Osisko in 1998 (6.5% Ni, 0.09% Cu, 0.32% Co, 0.54 g/t Pt and 0.31 g/t Pd) were not repeated in channel sampling. The best values returned by channelling are **0.12% Ni, 0.72% Cu, 70 ppb Pt, 289 ppb Pd over 3 meters** and **0.41% Ni, 0.20% Cu, 170 ppb Pt, 541 ppb Pd over 2 meters**. Refer to table 3 for values of individual samples obtained in these channels.

More mapping south of QC-1 confirmed the presence of widespread disseminated mineralization in the peridotititic sill. However, despite disseminated pyrrhotite and traces of chalcopyrite, no anomalous tenor was revealed.

Additional sampling near QB-4 showing, located near the contact between the basalt/sediment footwall and the base of the peridotic unit, returned 2.37% Ni, 0.37% Cu, 0.57 g/t Pt and 0.33 g/t Pd in a boulder. The sulfur content is 27.7%.

Table 2: Ni-Cu-PGE anomalous values

Sample	Occurence	Easting	Northing	Ni (ppm)	Cu (ppm)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)	Location
231502	Boulder	433062	6669522	950	1465	112	5	53	188	New value, south of Chaunet Lake
231523	Outcrop	427628	6671459	2270	733	157	10	44	138	Qarqasiaq, QC-1; Resampling
231528	**Outcrop**	**447289**	**6662862**	**1940**	**2690**	**182**	**10**	**21**	**10**	**NW of central lobe, Kyak, New showing**
231602	**Boulder**	**431482**	**6671390**	**4980**	**17040**	**268**	**29**	**690**	**2080**	**South of Qarqasiaq**
231645	Outcrop	434598	6669477	487	137	53	<1	11	54	South of Chaunet Lake
231758	Outcrop	434398	6669728	756	383	75	3	17	81	South of Chaunet Lake
231773	Outcrop	434588	6671395	271	4100	94	13	16	18	Chaunet Lake Area
231793	Outcrop	449982	6660002	509	4320	168	33	14	13	Muskox, Kyak
231809	**Boulder**	**427895**	**6670408**	**23700**	**3700**	**933**	**5**	**569**	**326**	**Qarqasiaq, QB-4**
231818	Outcrop	450048	6660894	1575	2580	166	5	9	3	Muskox, Kyak
231842	Outcrop	449250	6661549	4770	1805	505	16	<5	21	Central 4,Kyak
231854	Outcrop	433030	6671690	1030	227	105	1	52	289	Chaunet Lake showing, Resampling
231863	Outcrop	432945	6672130	1005	1175	133	6	43	48	Chaunet Lake Area
231866	**Outcrop**	**432432**	**6672982**	**408**	**706**	**57**	**3**	**30**	**70**	**1.5 NW of Chaunet Lake, New showing**
231867	**Outcrop**	**432265**	**6672997**	**1445**	**414**	**84**	**3**	**68**	**377**	**1.5 NW of Chaunet Lake, New showing**
231868	**Outcrop**	**432267**	**6673008**	**473**	**1020**	**49**	**2**	**30**	**129**	**1.5 NW of Chaunet Lake, New showing**
231869	**Outcrop**	**432273**	**6673038**	**1115**	**4540**	**102**	**12**	**87**	**429**	**1.5 NW of Chaunet Lake, New showing**
231871	Outcrop	427975	6670290	382	2040	218	9	<5	14	Qarqasiaq, QB-4; Resampling
231879	Outcrop	450619	6660150	1520	2170	251	58	<5	2	Muskox 1, Kyak
231901	Boulder	433013	6671713	4170	1225	223	7	149	676	Chaunet Lake showing, Resampling
231902	Boulder	433014	6671710	2640	1500	149	9	142	798	Chaunet Lake showing, Resampling
231912	Outcrop	432516	6672425	426	297	51	4	13	51	Chaunet Lake Area
231913	**Outcrop**	**432273**	**6672982**	**717**	**3350**	**80**	**8**	**87**	**299**	**1.5 NW of Chaunet Lake, New showing**
231914	**Outcrop**	**432271**	**6672991**	**1400**	**2060**	**73**	**9**	**102**	**232**	**1.5 NW of Chaunet Lake, New showing**
231915	**Outcrop**	**432274**	**6672962**	**2010**	**6950**	**187**	**13**	**141**	**691**	**1.5 NW of Chaunet Lake, New showing**
231916	**Outcrop**	**432270**	**6672951**	**4240**	**3800**	**194**	**7**	**108**	**576**	**1.5 NW of Chaunet Lake, New showing**
231920	Outcrop	450589	6660746	9910	2030	706	12	43	61	Muskox 7, Kyak
231935	Outcrop	448857	6661805	6740	1760	353	16	10	4	Twin Lake, Kyak
231936	Outcrop	448761	6661759	2260	1720	185	6	12	12	Twin Lake, Kyak
231938	Outcrop	448789	6661733	240	1970	377	2	<5	<1	Twin Lake, Kyak
231940	Outcrop	427591	6671503	2440	565	146	3	65	219	Qarqasiaq, QC-1; Resampling
231941	Outcrop	427597	6671501	1810	652	117	7	28	91	Qarqasiaq, QC-1; Resampling
231953	Outcrop	427625	6671450	1410	530	123	3	29	87	Qarqasiaq, QC-1; Resampling
231954	Outcrop	427629	6671453	1965	792	149	2	49	166	Qarqasiaq, QC-1; Resampling

231955	Outcrop	427629	6671453	1555	337	119	<1	26	81	Qarqasiaq, QC-1; Resampling
231956	Outcrop	427633	6671455	1745	772	133	5	26	100	Qarqasiaq, QC-1; Resampling
231965	Outcrop	429955	6683272	30	11650	31	20	<5	<1	Outside claims
232005	Outcrop	449223	6661783	3220	3470	210	27	15	13	Central lobe, Kyak
232006	Outcrop	449226	6661991	2080	1495	136	11	<5	10	Central lobe, Kyak
232009	Outcrop	447928	6661567	2310	1895	231	8	22	36	East of Twin lakes
232012	Outcrop	431114	6674536	446	304	64	1	25	69	Chaunet Lake Area
232083	Boulder	427620	6671451	1995	581	144	2	52	171	Qarqasiaq, QC-1; Resampling
232136	Outcrop	427753	6670982	5030	3410	338	35	176	447	Qarqasiaq, QB-2; Resampling
232139	Outcrop	431326	6674586	243	480	50	<1	10	50	Chaunet Lake Area
232140	**Outcrop**	**431436**	**6674427**	**783**	**632**	**94**	**6**	**50**	**153**	**3.5 km NW of Chaunet Lake, New showing**
232141	**Outcrop**	**431436**	**6674447**	**665**	**390**	**79**	**3**	**39**	**117**	**3.5 km NW of Chaunet Lake, New showing**
232142	**Boulder**	**431434**	**6674430**	**1620**	**3950**	**168**	**10**	**107**	**297**	**3.5 km NW of Chaunet Lake, New showing**
232143	**Boulder**	**431423**	**6674412**	**1385**	**638**	**113**	**1**	**72**	**220**	**3.5 km NW of Chaunet Lake, New showing**
232145	**Outcrop**	**431496**	**6674387**	**1055**	**2720**	**137**	**8**	**59**	**188**	**3.5 km NW of Chaunet Lake, New showing**
232146	**Outcrop**	**431511**	**6674374**	**1130**	**2360**	**115**	**10**	**65**	**168**	**3.5 km NW of Chaunet Lake, New showing**
232149	Boulder	431762	6673835	143	216	44	16	51	35	Lac Chaunet Area

Table 3: Channel sampling values

Channel #	Sample	Easting	Northing	From (m)	To (m)	Ni (ppm)	Cu (ppm)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
Channel-1	231942	427585	6671505	0	0.5	1770	1025	122	5	43	134
Channel-1	231943	427586	6671505	0.5	1	2480	3080	159	7	70	327
Channel-1	231945	427586	6671505	1	2	6150	1975	330	15	284	851
Channel-2	231947	427589	6671506	0	1	4030	979	240	9	166	631
Channel-3	231948	427591	6671514	0	1	178	1875	48	12	<5	298
Channel-3	231949	427591	6671513	1	2	1185	18000	100	28	114	255
Channel-3	231951	427592	6671513	2	3	2380	1760	176	2	92	313

12.2. Chaunet Area

The Chaunet Lake showing, consisting of disseminated pyrrhotite, chalcopyrite and pentlandite in gabbroic to pyroxenitic sills, previously returned 0.54% Ni, 1.29% Cu, 0.1 g/t Pt and 1.25 g/t Pd from a gabbroic boulder. We spent a couple of days prospecting and resampling the immediate area of this showing in 2011. Best values obtained from an angular gabbroic boulder located at the base of the slightly rusted escarpment yielded **0.41% Ni, 0.12% Cu, 0.15 g/t Pt and 0.68 g/t Pd**, well below tenors published by Osisko. The sampled boulder contains 10% pyrrhotite and 1% chalcopyrite. Other similar mineralized boulders were sampled in a 10 m radius. All of these boulders were most probably detached from the same cliff. The Chaunet Lake

showing seems to have limited extensions and is characterized by discontinuous and small rusty zones.

Additional prospecting in the vicinity of the showing turned out to be quite positive as more disseminated mineralization was found northwest of the main showing. The most interesting occurrence was found 1.5 km northwest of Chaunet Lake showing (Picture 1, Fig. 14). It consists of discontinuous rusty metric zones scattered over 50 m long and 10 m wide hosted in a medium-grained pyroxenite (mainly clinopyroxenite) in the upper part of a cliff bordering Chaunet Lake. The best result returned **0.20% Ni, 0.70% Cu, 141 ppb Pt and 691 ppb Pd** in a clinopyroxenite with 5% pyrrhotite, traces to 1% chalcopyrite and local native copper. A total of seven anomalous samples were collected from that new showing. Other mineralized occurrences were found 3.5 km northwest of the Chaunet Lake showing along the same clinopyroxenitic horizon. The best values come from an angular boulder that returned **0.16% Ni, 0.4% Cu, 107 ppb Pt and 297 ppb Pd (Picture 1).** That boulder was detached from a nearby outcrop. Five other anomalous boulders and outcrops were found scattered over a 35 meters by 100 meters area. Mineralization is hosted in a pyroxenitic to gabbroic horizon. Described sulphides include 2-5% pyrrhotite (most probably with pentlandite), traces to 1% chalcopyrite and local traces of native copper.

Picture 1. General view of the newly-found mineralized occurrence located 1.5 km northwest of Chaunet Lake showing.

Picture 2. Pyroxenitic boulder composed of 2-5% pyrrhotite and traces of chalcopyrite located 3.5 km northwest of the Chaunet Lake showing.

12.3. Des Chefs Area

No new showing discovered or and no anomalous value from rock samples collected during summer 2011.

12.4. Kyak Block

By the end of the 2011 summer campaign, prospecting in the nortwestern part of the Kyak Block allowed to discover a gossan characterized by irregular and discontinuous rusty patches in medium-grained gabbronorite, next to a peridotitic body (harzburgite) (Picture 3). The largest rusty zone is roughly 25 metres by 15 meters. Grab samples returned maximum values of **0.19% Ni, 0.27% Cu, 21 ppb Pt and 10 ppb Pd** (Fig. 15). Mineralization is disseminated and reaches up to 10% pyrrhotite and <1% chalcopyrite locally. This geological setting is reminiscent of that around the Central ultramafics. Most of other anomalous values obtained in 2011 come from samples collected at or near already known showings. No other discovery was done on the Kyak Block.

Picture 3. Newly-discovered Ni-Cu showing located in the northwestern corner of the Kyak Block.

ITEM 13 DRILLING

No drilling was done in 2011. 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 2011 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 container near 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

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.

A QAQC protocol was established by Virginia and AAEC for rock sampling. Six different certified standards (**C**ertified **R**eference **M**aterials) were used in the sample series. Two standards were used for the Au+Scan package (OREAS 54Pa and 52Pb) and four standards for the GOLE package (OREAS 13p, 14p, 72a, and 73a). Each standard was selected depending on the expected type of mineralization deduced by the geologist on the field. For each batch of 20 samples, we made sure to include one certified standard, one blank and one duplicate.

As part of their standard quality control, ALS Chemex introduces duplicate check samples and standards in each sample 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 2011 summer exploration program mainly focused on prospecting the new claims acquired during fall 2010. No discovery was made in this thick pile of basaltic rocks associated to minor metasedimentary rocks and ultramafic sills. These sills tend to be narrower than what is shown on the geological map of the Roberts Syncline. Additional ultramafic units were also found and they are limited in dimensions. The volcanic and sedimentary rocks commonly contain disseminated sulphides such as pyrrhotite and traces of chalcopyrite. However, no anomalous tenors are reported. No further work is planned in a near future on these new claims.

The rest of the campaign was spent doing extra mapping in the Kyak intrusion, in the northern part of Qarqasiaq and in the Chaunet Block. Channel sampling done on the QC-1 showing at Qarqasiaq could not repeat values published by Osisko that were as high as 6.5% Ni, 0.09% Cu, 0.32% Co, 0.54 g/t Pt and 0.31 g/t Pd in a grab sample. The QC-1 showing is mainly characterized by disseminated sulphides but, locally, contains semi-massive sulphides with up to 60% pyrrhotite (with very minor pentlandite) and 1% chalcopyrite over approximately 1 metre. The host rock is a sheared olivine-bearing pyroxenite. Widespread disseminated pyrrhotite with traces of chalcopyrite is common in the vicinity of QC-1. Such mineralization supports the idea that the Qarqasiaq sill may be considered as a fertile ground for nickel and copper occurrences. It is believed that such type of mineralization at the base of the ultramafic unit may indicate that mineralized lenses may be present at shallow depth. The SQUID survey will help testing this hypothesis before any drilling is performed.

A few additional mineralized zones were discovered during summer 2011. The most interesting occurrence is located 1.5 km northwest of the Chaunet Lake showing. The mineralized zone – diseeminated pyrrhotite, traces of chalcopyrite and native copper - consists of discontinuous rusty clusters scattered over 50 m long and 10 m wide hosted in a medium-grained pyroxenite. A similar occurrence was found along the same horizon about 3.5 km to the northwest.

Previous work indicated that the Kyak intrusion has the potential for hosting a large deposit of low-grade nickel and copper tenors. Mineralized gabbronorite and ultramafic rocks at Kyak have poor PGE contents. The metal content tends to support the idea that differentiation of mafic magmas may have scavenged PGEs, accumulating them somewhere else in the intrusion. Our field observations and the new highly-detailed magnetic survey flown during fall 2011 confirm that the Kyak mafic and ultramafic rocks are part of a large polycyclic intrusion that has repeatedly segregated mineral phases over a long magmatic period. Worldwide geological analogues are rare but we think that the Early Paleoproterozoic Burakovsky pluton in the Baltic Shield could be a good candidate for comparisons. In this polycyclic intrusion, there is a chromite-rich horizon, located between the ultramafic part and the layered series, that hosts laurite and Os–Ir alloy grains observed as tiny inclusions in chromite crystals. Finding this kind of horizon at Kyak could open up possibilities of having PGEs concentrated in a specific layer of the intrusion.

ITEM 22 RECOMMENDATIONS

The exploration on the Payne Bay Property has now reached a new stage. Prospecting and geological mapping are now completed in most of the interesting areas. A low-temperature SQUID survey was realized during summer 2011 in the Kyak area, other similar surveys will be completed during 2012 to complete the grid lines over Kyak and the northern part of Qarqasiaq. Interpretation of this new ground geophysical data together with the detailed airborne magnetic gradiometer survey flown by Aeroquest during fall 2011 and geological observations we recently made will help in defining several new drill targets at Kyak and Qarqasiaq in a near future.

The Chaunet area should not be discarded since weakly mineralized prospective rocks are known along the eastern side of the lake. This portion of the property could be subjected to additional prospecting and it could also be worth realizing a SQUID survey in the most promising sectors.

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.

Huot, F., Boivin, J.-F., and Archer, P., 2011. Technical Report and Recommendations, 2010 Exploration Program, Payne Bay Property, Québec. Virginia Mines, 38 p.

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, *Pascal Simard*, resident at 1492, 4e avenue, Québec, Qc, G1J 3B8, hereby certify that:

- I am presently employed as a Geologist with Virginia Mines Inc., 116 rue St-Pierre, Suite 200, Québec, Qc, G1K 4A7.
- I received a B.Sc. in Geological Engineering from the Université du Québec à Chicoutimi in 2008.
- I have been working as a mineral exploration geologist since 2008.
- I am an active junior engineer in geology presently registered to the board of the *Ordre des Ingénieurs du Québec*, permit number 5002937.
- 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 2011.
- 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 2011.
- 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 11th day of May 2012.

"Pascal Simard"

Pascal Simard, B.Sc., Eng. Jr

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 rue 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 summers 2010 and 2011.
- 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 11th day of May 2012.

"François Huot"

François Huot, Ph.D., P. Géo.

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 rue 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 11th day of May 2012.

"Paul Archer"

Paul Archer, M.Sc., Eng.

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

This section is not applicable to this report.

ITEM 26 ILLUSTRATIONS

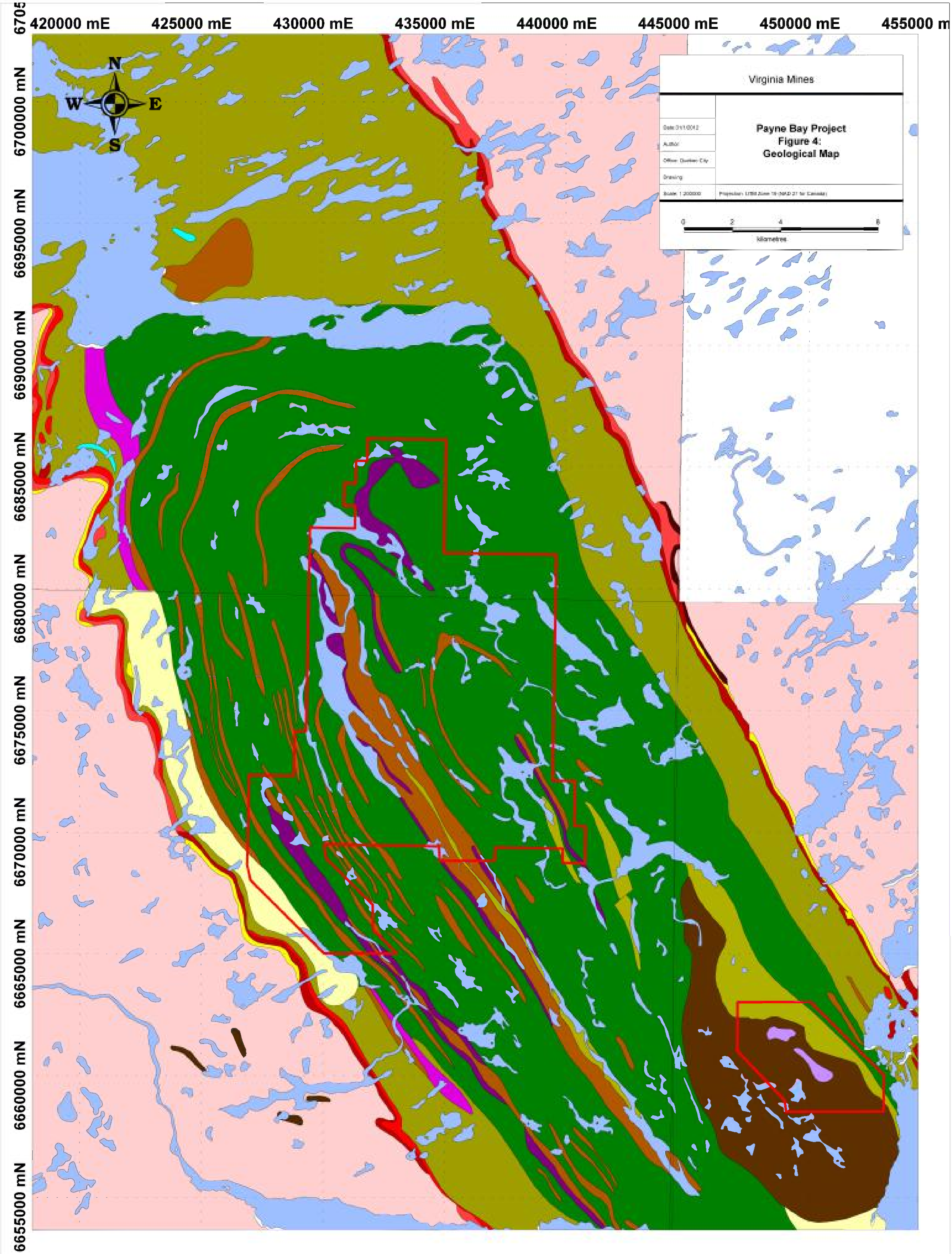
Figure 1. Location of the Payne Bay Project

NUMÉRIQUE

Page(s) de dimension(s) hors standard numérisée(s) et positionnée(s) à la suite des présentes pages standard

DIGITAL FORMAT

Non-standard size page(s) scanned and placed after these standard pages

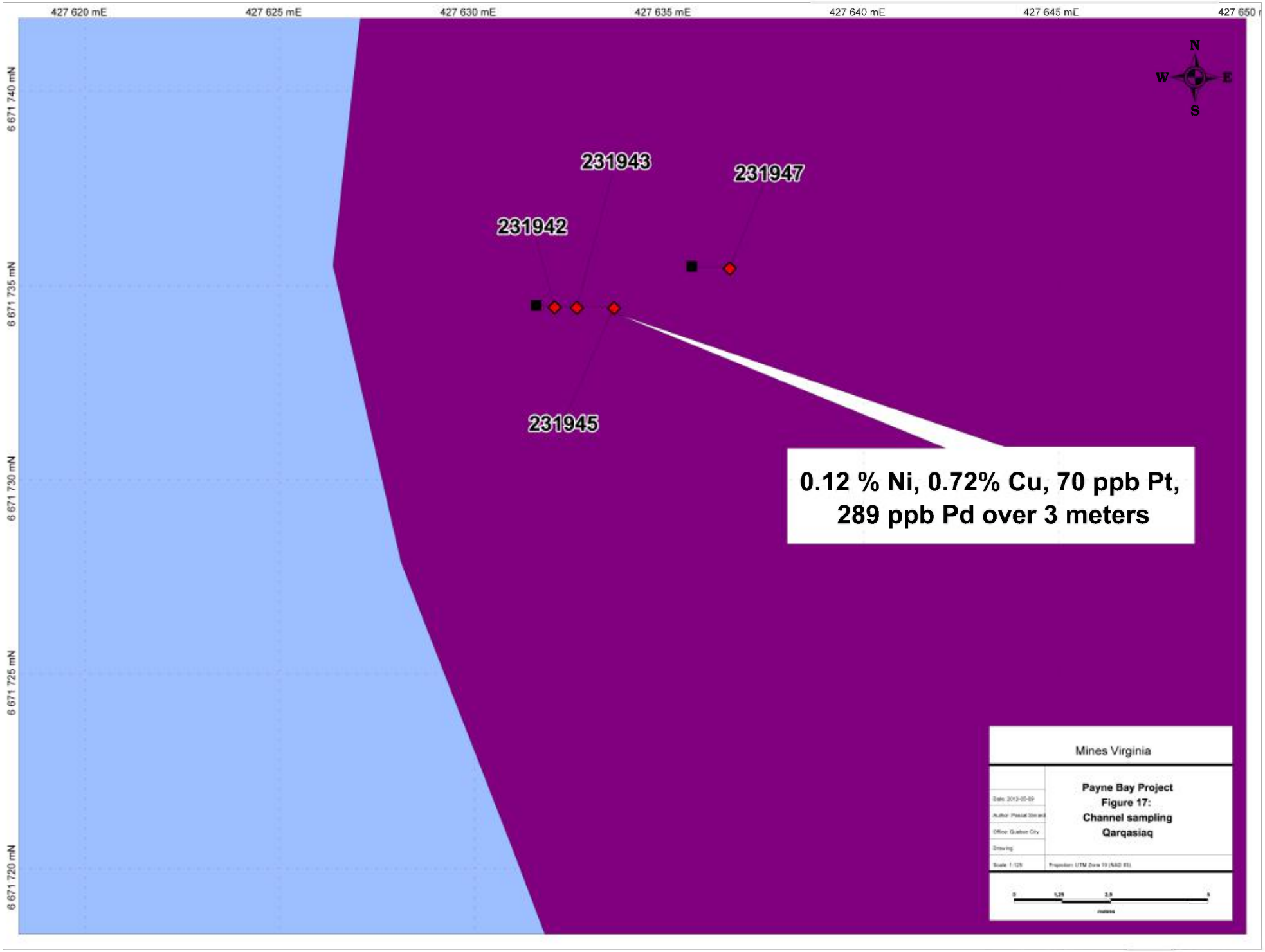

420000 mE
425000 mE
430000 mE
435000 mE
440000 mE
445000 mE
450000 mE
6700000 mN
6695000 mN
6690000 mN
6685000 mN
6680000 mN
6675000 mN
6670000 mN
6665000 mN
6660000 mN
6655000 mN
N
S
W
E
Virginia Mines
Payne Bay Project
Figure 4:
Geological Map
Office: Quebec City
Drawing
0
2
4
6
Kilometres

NUMÉRIQUE

Page(s) de dimension(s) hors standard numérisée(s) et positionnée(s) à la suite des présentes pages standard

DIGITAL FORMAT

Non-standard size page(s) scanned and placed after these standard pages


427 620 mE
427 625 mE
427 630 mE
427 635 mE
427 640 mE
427 645 mE
427 650 mE
6 671 740 mN
6 671 735 mN
6 671 730 mN
6 671 725 mN
6 671 720 mN
N
W
E
S
231943
231947
231942
231945
0.12 % Ni, 0.72% Cu, 70 ppb Pt,
289 ppb Pd over 3 meters
Mines Virginia
Payne Bay Project
Figure 17:
Channel sampling
Qarqasiaq

Appendix I: List of claims

CDC	SNRC	Rangee	Colonne	Surperficie Ha	DateEnr	DateExp
1115003	25 D/01	19	40	25,43	20030120	20130119
1115004	25 D/01	19	41	24,86	20030120	20130119
1115005	25 D/01	19	42	25,68	20030120	20130119
1115006	25 D/01	19	43	23,64	20030120	20130119
1115007	25 D/01	19	44	25,02	20030120	20130119
1115008	25 D/01	20	38	42,93	20030120	20130119
1115009	25 D/01	20	39	42,93	20030120	20130119
1115010	25 D/01	20	40	42,93	20030120	20130119
1115011	25 D/01	20	41	42,93	20030120	20130119
1115012	25 D/01	20	42	42,93	20030120	20130119
1115013	25 D/01	20	43	42,93	20030120	20130119
1115014	25 D/01	20	44	42,93	20030120	20130119
1115015	25 D/01	21	36	42,92	20030120	20130119
1115016	25 D/01	21	37	42,92	20030120	20130119
1115017	25 D/01	21	38	42,92	20030120	20130119
1115018	25 D/01	21	39	42,92	20030120	20130119
1115019	25 D/01	21	40	42,92	20030120	20130119
1115020	25 D/01	21	41	42,92	20030120	20130119
1115021	25 D/01	21	42	42,92	20030120	20130119
1115022	25 D/01	22	34	42,91	20030120	20130119
1115023	25 D/01	22	35	42,91	20030120	20130119
1115024	25 D/01	22	36	42,91	20030120	20130119
1115025	25 D/01	22	37	42,91	20030120	20130119
1115026	25 D/01	22	38	42,91	20030120	20130119
1115027	25 D/01	22	39	42,91	20030120	20130119
1115028	25 D/01	22	40	42,91	20030120	20130119
1115029	25 D/01	22	41	42,91	20030120	20130119
1115030	25 D/01	24	35	42,89	20030120	20130119
1115031	25 D/01	25	33	42,88	20030120	20130119
1115032	25 D/01	25	34	42,88	20030120	20130119
1115033	25 D/01	26	31	42,87	20030120	20130119
1115034	25 D/01	26	32	42,87	20030120	20130119
1115035	25 D/01	27	32	42,86	20030120	20130119
1115036	25 D/01	28	30	42,85	20030120	20130119
1115037	25 D/01	28	31	42,85	20030120	20130119
1115038	25 D/01	28	35	42,85	20030120	20130119
1115039	25 D/01	29	30	42,83	20030120	20130119
1115040	25 D/01	29	34	42,83	20030120	20130119
1115041	25 D/01	30	29	42,82	20030120	20130119
1115042	25 D/01	30	30	42,82	20030120	20130119
1115043	25 D/01	30	33	42,82	20030120	20130119
1114961	25 D/08	1	29	42,81	20030120	20130119
1114962	25 D/08	1	33	42,81	20030120	20130119
1114966	25 D/08	2	28	42,80	20030120	20130119
1114967	25 D/08	2	29	42,80	20030120	20130119
1114968	25 D/08	2	31	42,80	20030120	20130119
1114969	25 D/08	2	32	42,80	20030120	20130119

Appendix I: List of claims

CDC	SNRC	Rangee	Colonne	Surperficie Ha	DateEnr	DateExp
1114972	25 D/08	3	28	42,79	20030120	20130119
1114973	25 D/08	3	31	42,79	20030120	20130119
1114974	25 D/08	3	32	42,79	20030120	20130119
1114979	25 D/08	3	39	42,79	20030120	20130119
1114980	25 D/08	4	32	42,78	20030120	20130119
1114981	25 D/08	4	33	42,78	20030120	20130119
1114982	25 D/08	4	34	42,78	20030120	20130119
1114983	25 D/08	4	35	42,78	20030120	20130119
1114984	25 D/08	5	31	42,77	20030120	20130119
1114994	25 D/08	6	38	42,76	20030120	20130119
1114995	25 D/08	6	39	42,76	20030120	20130119
1114999	25 D/08	7	36	42,75	20030120	20130119
1115000	25 D/08	7	37	42,75	20030120	20130119
1115001	25 D/08	7	38	42,75	20030120	20130119
1115002	25 D/08	7	39	42,75	20030120	20130119
1114963	25 D/08	1	37	42,81	20030120	20130119
1114964	25 D/08	1	38	42,81	20030120	20130119
1114965	25 D/08	1	39	42,81	20030120	20130119
1114970	25 D/08	2	36	42,80	20030120	20130119
1114971	25 D/08	2	37	42,80	20030120	20130119
1114975	25 D/08	3	33	42,79	20030120	20130119
1114976	25 D/08	3	34	42,79	20030120	20130119
1114977	25 D/08	3	35	42,79	20030120	20130119
1114978	25 D/08	3	36	42,79	20030120	20130119
1114985	25 D/08	5	32	42,77	20030120	20130119
1114986	25 D/08	5	33	42,77	20030120	20130119
1114987	25 D/08	5	37	42,77	20030120	20130119
1114988	25 D/08	5	38	42,77	20030120	20130119
1114989	25 D/08	5	39	42,77	20030120	20130119
1114990	25 D/08	6	32	42,76	20030120	20130119
1114991	25 D/08	6	33	42,76	20030120	20130119
1114992	25 D/08	6	36	42,76	20030120	20130119
1114993	25 D/08	6	37	42,76	20030120	20130119
1114996	25 D/08	7	33	42,75	20030120	20130119
1114997	25 D/08	7	34	42,75	20030120	20130119
1114998	25 D/08	7	35	42,75	20030120	20130119
2124081	25 D/08	1	28	42,81	20070926	20130925
2124082	25 D/08	1	30	42,81	20070926	20130925
2124083	25 D/08	1	31	42,81	20070926	20130925
2124084	25 D/08	1	32	42,81	20070926	20130925
2124085	25 D/08	1	34	42,81	20070926	20130925
2124086	25 D/08	1	35	42,81	20070926	20130925
2124087	25 D/08	1	36	42,81	20070926	20130925
2124088	25 D/08	2	30	42,80	20070926	20130925
2124089	25 D/08	2	33	42,80	20070926	20130925
2124090	25 D/08	2	34	42,80	20070926	20130925
2124091	25 D/08	2	35	42,80	20070926	20130925

Appendix I: List of claims

CDC	SNRC	Rangee	Colonne	Surperficie Ha	DateEnr	DateExp
2124092	25 D/08	2	38	42,80	20070926	20130925
2124093	25 D/08	2	39	42,80	20070926	20130925
2124094	25 D/08	3	29	42,79	20070926	20130925
2124095	25 D/08	3	30	42,79	20070926	20130925
2124096	25 D/08	3	37	42,79	20070926	20130925
2124097	25 D/08	3	38	42,79	20070926	20130925
2124098	25 D/08	4	36	42,78	20070926	20130925
2124099	25 D/08	4	37	42,78	20070926	20130925
2124100	25 D/08	4	38	42,78	20070926	20130925
2124101	25 D/08	4	39	42,78	20070926	20130925
2124102	25 D/08	5	34	42,77	20070926	20130925
2124103	25 D/08	5	35	42,77	20070926	20130925
2124104	25 D/08	5	36	42,77	20070926	20130925
2124105	25 D/08	6	34	42,76	20070926	20130925
2124106	25 D/08	6	35	42,76	20070926	20130925
2129127	25 D/01	19	51	27,42	20071011	20131010
2129128	25 D/01	19	52	27,70	20071011	20131010
2129129	25 D/01	20	49	42,17	20071011	20131010
2124161	25 D/01	20	50	42,93	20070926	20130925
2124162	25 D/01	20	51	42,93	20070926	20130925
2124163	25 D/01	20	52	42,93	20070926	20130925
2124164	25 D/01	21	48	42,92	20070926	20130925
2124165	25 D/01	21	49	42,92	20070926	20130925
2124166	25 D/01	21	50	42,92	20070926	20130925
2124167	25 D/01	21	51	42,92	20070926	20130925
2124168	25 D/01	22	47	42,91	20070926	20130925
2124169	25 D/01	22	48	42,91	20070926	20130925
2124170	25 D/01	22	49	42,91	20070926	20130925
2124171	25 D/01	22	50	42,91	20070926	20130925
2124172	25 D/01	22	51	42,91	20070926	20130925
2124181	25 D/01	23	46	42,90	20070926	20130925
2124182	25 D/01	23	47	42,90	20070926	20130925
2124183	25 D/01	23	48	42,90	20070926	20130925
2124184	25 D/01	23	49	42,90	20070926	20130925
2124191	25 D/01	24	46	42,89	20070926	20130925
2124192	25 D/01	24	47	42,89	20070926	20130925
2124193	25 D/01	24	48	42,89	20070926	20130925
2124194	25 D/01	24	49	42,89	20070926	20130925
2124173	25 D/01	23	33	42,90	20070926	20130925
2124174	25 D/01	23	34	42,90	20070926	20130925
2124175	25 D/01	23	35	42,90	20070926	20130925
2124176	25 D/01	23	36	42,90	20070926	20130925
2124177	25 D/01	23	37	42,90	20070926	20130925
2124178	25 D/01	23	38	42,90	20070926	20130925
2124179	25 D/01	23	39	42,90	20070926	20130925
2124180	25 D/01	23	40	42,90	20070926	20130925
2124185	25 D/01	24	31	42,89	20070926	20130925

Appendix I: List of claims

CDC	SNRC	Rangee	Colonne	Surperficie Ha	DateEnr	DateExp
2124186	25 D/01	24	32	42,89	20070926	20130925
2124187	25 D/01	24	33	42,89	20070926	20130925
2124188	25 D/01	24	34	42,89	20070926	20130925
2124189	25 D/01	24	36	42,89	20070926	20130925
2124190	25 D/01	24	37	42,89	20070926	20130925
2124195	25 D/01	25	28	42,88	20070926	20130925
2124196	25 D/01	25	29	42,88	20070926	20130925
2124197	25 D/01	25	30	42,88	20070926	20130925
2124198	25 D/01	25	31	42,88	20070926	20130925
2124199	25 D/01	25	32	42,88	20070926	20130925
2124200	25 D/01	25	35	42,88	20070926	20130925
2124201	25 D/01	25	36	42,88	20070926	20130925
2124202	25 D/01	26	28	42,87	20070926	20130925
2124203	25 D/01	26	29	42,87	20070926	20130925
2124204	25 D/01	26	30	42,87	20070926	20130925
2124205	25 D/01	26	33	42,87	20070926	20130925
2124206	25 D/01	26	34	42,87	20070926	20130925
2124207	25 D/01	26	35	42,87	20070926	20130925
2124208	25 D/01	27	28	42,86	20070926	20130925
2124209	25 D/01	27	29	42,86	20070926	20130925
2124210	25 D/01	27	30	42,86	20070926	20130925
2124211	25 D/01	27	31	42,86	20070926	20130925
2124212	25 D/01	27	33	42,86	20070926	20130925
2124213	25 D/01	27	34	42,86	20070926	20130925
2124214	25 D/01	27	35	42,86	20070926	20130925
2124215	25 D/01	28	28	42,85	20070926	20130925
2124216	25 D/01	28	29	42,85	20070926	20130925
2124217	25 D/01	28	32	42,85	20070926	20130925
2124218	25 D/01	28	33	42,85	20070926	20130925
2124219	25 D/01	28	34	42,85	20070926	20130925
2124220	25 D/01	29	28	42,83	20070926	20130925
2124221	25 D/01	29	29	42,83	20070926	20130925
2124222	25 D/01	29	31	42,83	20070926	20130925
2124223	25 D/01	29	32	42,83	20070926	20130925
2124224	25 D/01	29	33	42,83	20070926	20130925
2124225	25 D/01	30	28	42,82	20070926	20130925
2124226	25 D/01	30	31	42,82	20070926	20130925
2124227	25 D/01	30	32	42,82	20070926	20130925
2124228	25 D/01	30	34	42,82	20070926	20130925
2124229	25 D/01	30	35	42,82	20070926	20130925
2124230	25 D/01	30	36	42,82	20070926	20130925
2171266	25 D/01	15	28	6,10	20080909	20120908
2171267	25 D/01	16	29	42,98	20080909	20120908
2171268	25 D/01	16	30	42,98	20080909	20120908
2171269	25 D/01	16	31	42,98	20080909	20120908
2171270	25 D/01	16	32	42,98	20080909	20120908
2171271	25 D/01	16	33	42,98	20080909	20120908

Appendix I: List of claims

CDC	SNRC	Rangee	Colonne	Surperficie Ha	DateEnr	DateExp
2171272	25 D/01	17	27	42,96	20080909	20120908
2171273	25 D/01	17	28	42,96	20080909	20120908
2171274	25 D/01	17	29	42,96	20080909	20120908
2171275	25 D/01	17	30	42,96	20080909	20120908
2171276	25 D/01	17	31	42,96	20080909	20120908
2171277	25 D/01	18	25	42,95	20080909	20120908
2171278	25 D/01	18	26	42,95	20080909	20120908
2171279	25 D/01	18	27	42,95	20080909	20120908
2171280	25 D/01	18	28	42,95	20080909	20120908
2171281	25 D/01	18	29	42,95	20080909	20120908
2171282	25 D/01	19	24	42,94	20080909	20120908
2171283	25 D/01	19	25	42,94	20080909	20120908
2171284	25 D/01	19	26	42,94	20080909	20120908
2171285	25 D/01	19	27	42,94	20080909	20120908
2171286	25 D/01	19	28	42,94	20080909	20120908
2171287	25 D/01	20	24	42,93	20080909	20120908
2171288	25 D/01	20	25	42,93	20080909	20120908
2171289	25 D/01	20	26	42,93	20080909	20120908
2171290	25 D/01	20	27	42,93	20080909	20120908
2171291	25 D/01	21	24	42,92	20080909	20120908
2171292	25 D/01	21	25	42,92	20080909	20120908
2171293	25 D/01	15	29	26,17	20080909	20120908
2171294	25 D/01	15	30	35,40	20080909	20120908
2171295	25 D/01	15	31	35,00	20080909	20120908
2171296	25 D/01	15	32	34,59	20080909	20120908
2171297	25 D/01	15	33	34,19	20080909	20120908
2171298	25 D/01	15	34	33,52	20080909	20120908
2171299	25 D/01	15	35	19,66	20080909	20120908
2171300	25 D/01	15	36	1,97	20080909	20120908
2171301	25 D/01	16	28	42,42	20080909	20120908
2171302	25 D/01	16	27	27,89	20080909	20120908
2171303	25 D/01	16	26	7,49	20080909	20120908
2171304	25 D/01	17	26	42,74	20080909	20120908
2171305	25 D/01	17	25	29,62	20080909	20120908
2171306	25 D/01	17	24	9,06	20080909	20120908
2171307	25 D/01	18	24	42,91	20080909	20120908
2171308	25 D/01	18	23	40,01	20080909	20120908
2171309	25 D/01	16	34	13,40	20080909	20120908
2171310	25 D/01	17	34	3,56	20080909	20120908
2171311	25 D/01	17	33	30,07	20080909	20120908
2171312	25 D/01	17	32	42,80	20080909	20120908
2171313	25 D/01	18	32	7,91	20080909	20120908
2171314	25 D/01	18	31	28,37	20080909	20120908
2171315	25 D/01	18	30	42,51	20080909	20120908
2171316	25 D/01	19	23	42,94	20080909	20120908
2171317	25 D/01	20	23	42,93	20080909	20120908
2171318	25 D/01	21	23	42,92	20080909	20120908

Appendix I: List of claims

CDC	SNRC	Rangee	Colonne	Surperficie Ha	DateEnr	DateExp
2171319	25 D/01	22	23	42,91	20080909	20120908
2171320	25 D/01	22	24	42,91	20080909	20120908
2171321	25 D/01	22	25	42,91	20080909	20120908
2171322	25 D/01	22	26	42,91	20080909	20120908
2171323	25 D/01	21	26	42,92	20080909	20120908
2171324	25 D/01	21	27	42,92	20080909	20120908
2171325	25 D/01	21	28	42,92	20080909	20120908
2171326	25 D/01	20	28	42,93	20080909	20120908
2171327	25 D/01	20	29	42,93	20080909	20120908
2171328	25 D/01	19	29	42,45	20080909	20120908
2171329	25 D/01	19	30	6,48	20080909	20120908
2204108	25 C/04	13	7	14,12	20100202	20120201
2204109	25 C/04	13	8	14,42	20100202	20120201
2204110	25 C/04	13	9	14,72	20100202	20120201
2204111	25 C/04	13	10	15,02	20100202	20120201
2204112	25 C/04	13	11	15,32	20100202	20120201
2204113	25 C/04	13	12	15,62	20100202	20120201
2204114	25 C/04	13	13	9,01	20100202	20120201
2204115	25 C/04	9	9	6,94	20100202	20120201
2204116	25 C/04	9	10	27,50	20100202	20120201
2204117	25 C/04	9	19	32,84	20100202	20120201
2204118	25 C/04	10	7	7,98	20100202	20120201
2204119	25 C/04	10	8	28,72	20100202	20120201
2204120	25 C/04	11	6	8,81	20100202	20120201
2204121	25 C/04	11	16	32,64	20100202	20120201
2204122	25 C/04	11	17	11,70	20100202	20120201
2204060	25 C/04	8	11	17,78	20100202	20120201
2204061	25 C/04	8	12	20,92	20100202	20120201
2204062	25 C/04	8	13	20,63	20100202	20120201
2204063	25 C/04	8	14	20,34	20100202	20120201
2204064	25 C/04	8	15	20,05	20100202	20120201
2204065	25 C/04	8	16	19,77	20100202	20120201
2204066	25 C/04	8	17	19,49	20100202	20120201
2204067	25 C/04	8	18	19,21	20100202	20120201
2204068	25 C/04	8	19	14,81	20100202	20120201
2204069	25 C/04	9	11	43,05	20100202	20120201
2204070	25 C/04	9	12	43,05	20100202	20120201
2204071	25 C/04	9	13	43,05	20100202	20120201
2204072	25 C/04	9	14	43,05	20100202	20120201
2204073	25 C/04	9	15	43,05	20100202	20120201
2204074	25 C/04	9	16	43,05	20100202	20120201
2204075	25 C/04	9	17	43,05	20100202	20120201
2204076	25 C/04	9	18	43,05	20100202	20120201
2204077	25 C/04	10	9	43,04	20100202	20120201
2204078	25 C/04	10	10	43,04	20100202	20120201
2204079	25 C/04	10	11	43,04	20100202	20120201
2204080	25 C/04	10	12	43,04	20100202	20120201

Appendix I: List of claims

CDC	SNRC	Rangee	Colonne	Surperficie Ha	DateEnr	DateExp
2204081	25 C/04	10	13	43,04	20100202	20120201
2204082	25 C/04	10	14	43,04	20100202	20120201
2204083	25 C/04	10	15	43,04	20100202	20120201
2204084	25 C/04	10	16	43,04	20100202	20120201
2204085	25 C/04	10	17	43,04	20100202	20120201
2204086	25 C/04	10	18	33,75	20100202	20120201
2204087	25 C/04	10	19	11,56	20100202	20120201
2204088	25 C/04	11	7	43,03	20100202	20120201
2204089	25 C/04	11	8	43,03	20100202	20120201
2204090	25 C/04	11	9	43,03	20100202	20120201
2204091	25 C/04	11	10	43,03	20100202	20120201
2204092	25 C/04	11	11	43,03	20100202	20120201
2204093	25 C/04	11	12	43,03	20100202	20120201
2204094	25 C/04	11	13	43,03	20100202	20120201
2204095	25 C/04	11	14	43,03	20100202	20120201
2204096	25 C/04	11	15	43,03	20100202	20120201
2204097	25 C/04	12	6	11,12	20100202	20120201
2204098	25 C/04	12	7	43,02	20100202	20120201
2204099	25 C/04	12	8	43,02	20100202	20120201
2204100	25 C/04	12	9	43,02	20100202	20120201
2204101	25 C/04	12	10	43,02	20100202	20120201
2204102	25 C/04	12	11	43,02	20100202	20120201
2204103	25 C/04	12	12	43,02	20100202	20120201
2204104	25 C/04	12	13	43,02	20100202	20120201
2204105	25 C/04	12	14	31,47	20100202	20120201
2204106	25 C/04	12	15	10,55	20100202	20120201
2204107	25 C/04	13	6	3,86	20100202	20120201
2258958	25 D/01	20	30	42,93	20101104	20121103
2258959	25 D/01	20	31	42,93	20101104	20121103
2258960	25 D/01	20	32	42,93	20101104	20121103
2258961	25 D/01	20	33	42,93	20101104	20121103
2258962	25 D/01	20	34	42,93	20101104	20121103
2258963	25 D/01	20	35	42,93	20101104	20121103
2258964	25 D/01	20	36	42,93	20101104	20121103
2258965	25 D/01	20	37	42,93	20101104	20121103
2258966	25 D/01	20	45	42,93	20101104	20121103
2258967	25 D/01	20	46	42,93	20101104	20121103
2258968	25 D/01	20	47	42,93	20101104	20121103
2258969	25 D/01	20	48	42,93	20101104	20121103
2258970	25 D/01	21	29	42,92	20101104	20121103
2258971	25 D/01	21	30	42,92	20101104	20121103
2258972	25 D/01	21	31	42,92	20101104	20121103
2258973	25 D/01	21	32	42,92	20101104	20121103
2258974	25 D/01	21	33	42,92	20101104	20121103
2258975	25 D/01	21	34	42,92	20101104	20121103
2258976	25 D/01	21	35	42,92	20101104	20121103
2258977	25 D/01	21	43	42,92	20101104	20121103

Appendix I: List of claims

CDC	SNRC	Rangee	Colonne	Surperficie Ha	DateEnr	DateExp
2258978	25 D/01	21	44	42,92	20101104	20121103
2258979	25 D/01	21	45	42,92	20101104	20121103
2258980	25 D/01	21	46	42,92	20101104	20121103
2258981	25 D/01	21	47	42,92	20101104	20121103
2258982	25 D/01	22	27	42,91	20101104	20121103
2258983	25 D/01	22	28	42,91	20101104	20121103
2258984	25 D/01	22	29	42,91	20101104	20121103
2258985	25 D/01	22	30	42,91	20101104	20121103
2258986	25 D/01	22	31	42,91	20101104	20121103
2258987	25 D/01	22	32	42,91	20101104	20121103
2258988	25 D/01	22	33	42,91	20101104	20121103
2258989	25 D/01	22	42	42,91	20101104	20121103
2258990	25 D/01	22	43	42,91	20101104	20121103
2258991	25 D/01	22	44	42,91	20101104	20121103
2258992	25 D/01	22	45	42,91	20101104	20121103
2258993	25 D/01	22	46	42,91	20101104	20121103
2258994	25 D/01	23	27	42,90	20101104	20121103
2258995	25 D/01	23	28	42,90	20101104	20121103
2258996	25 D/01	23	29	42,90	20101104	20121103
2258997	25 D/01	23	30	42,90	20101104	20121103
2258998	25 D/01	23	31	42,90	20101104	20121103
2258999	25 D/01	23	32	42,90	20101104	20121103
2259000	25 D/01	23	41	42,90	20101104	20121103
2259001	25 D/01	23	42	42,90	20101104	20121103
2259002	25 D/01	23	43	42,90	20101104	20121103
2259003	25 D/01	23	44	42,90	20101104	20121103
2259004	25 D/01	23	45	42,90	20101104	20121103
2259005	25 D/01	24	27	42,89	20101104	20121103
2259006	25 D/01	24	28	42,89	20101104	20121103
2259007	25 D/01	24	29	42,89	20101104	20121103
2259008	25 D/01	24	30	42,89	20101104	20121103
2259009	25 D/01	24	38	42,89	20101104	20121103
2259010	25 D/01	24	39	42,89	20101104	20121103
2259011	25 D/01	24	40	42,89	20101104	20121103
2259012	25 D/01	24	41	42,89	20101104	20121103
2259013	25 D/01	24	42	42,89	20101104	20121103
2259014	25 D/01	24	43	42,89	20101104	20121103
2259015	25 D/01	24	44	42,89	20101104	20121103
2259016	25 D/01	24	45	42,89	20101104	20121103
2259017	25 D/01	25	37	42,88	20101104	20121103
2259018	25 D/01	25	38	42,88	20101104	20121103
2259019	25 D/01	25	39	42,88	20101104	20121103
2259020	25 D/01	25	40	42,88	20101104	20121103
2259021	25 D/01	25	41	42,88	20101104	20121103
2259022	25 D/01	25	42	42,88	20101104	20121103
2259023	25 D/01	25	43	42,88	20101104	20121103
2259024	25 D/01	25	44	42,88	20101104	20121103

Appendix I: List of claims

CDC	SNRC	Rangee	Colonne	Surperficie Ha	DateEnr	DateExp
2259025	25 D/01	25	45	42,88	20101104	20121103
2259026	25 D/01	25	46	42,88	20101104	20121103
2259027	25 D/01	25	47	42,88	20101104	20121103
2259028	25 D/01	25	48	42,88	20101104	20121103
2259029	25 D/01	25	49	42,88	20101104	20121103
2259030	25 D/01	26	36	42,87	20101104	20121103
2259031	25 D/01	26	37	42,87	20101104	20121103
2259032	25 D/01	26	38	42,87	20101104	20121103
2259033	25 D/01	26	39	42,87	20101104	20121103
2259034	25 D/01	26	40	42,87	20101104	20121103
2259035	25 D/01	26	41	42,87	20101104	20121103
2259036	25 D/01	26	42	42,87	20101104	20121103
2259037	25 D/01	26	43	42,87	20101104	20121103
2259038	25 D/01	26	44	42,87	20101104	20121103
2259039	25 D/01	26	45	42,87	20101104	20121103
2259040	25 D/01	26	46	42,87	20101104	20121103
2259041	25 D/01	26	47	42,87	20101104	20121103
2259042	25 D/01	26	48	42,87	20101104	20121103
2259043	25 D/01	26	49	42,87	20101104	20121103
2259044	25 D/01	27	36	42,86	20101104	20121103
2259045	25 D/01	27	37	42,86	20101104	20121103
2259046	25 D/01	27	38	42,86	20101104	20121103
2259047	25 D/01	27	39	42,86	20101104	20121103
2259048	25 D/01	27	40	42,86	20101104	20121103
2259049	25 D/01	27	41	42,86	20101104	20121103
2259050	25 D/01	27	42	42,86	20101104	20121103
2259051	25 D/01	27	43	42,86	20101104	20121103
2259052	25 D/01	27	44	42,86	20101104	20121103
2259053	25 D/01	27	45	42,86	20101104	20121103
2259054	25 D/01	27	46	42,86	20101104	20121103
2259055	25 D/01	27	47	42,86	20101104	20121103
2259056	25 D/01	27	48	42,86	20101104	20121103
2259057	25 D/01	27	49	42,86	20101104	20121103
2259058	25 D/01	28	36	42,85	20101104	20121103
2259059	25 D/01	28	37	42,85	20101104	20121103
2259060	25 D/01	28	38	42,85	20101104	20121103
2259061	25 D/01	28	39	42,85	20101104	20121103
2259062	25 D/01	28	40	42,84	20101104	20121103
2259063	25 D/01	28	41	42,84	20101104	20121103
2259064	25 D/01	28	42	42,84	20101104	20121103
2259065	25 D/01	28	43	42,84	20101104	20121103
2259066	25 D/01	28	44	42,84	20101104	20121103
2259067	25 D/01	28	45	42,84	20101104	20121103
2259068	25 D/01	28	46	42,84	20101104	20121103
2259069	25 D/01	28	47	42,84	20101104	20121103
2259070	25 D/01	28	48	42,84	20101104	20121103
2259071	25 D/01	28	49	42,84	20101104	20121103

Appendix I: List of claims

CDC	SNRC	Rangee	Colonne	Surperficie Ha	DateEnr	DateExp
2259072	25 D/01	29	35	42,83	20101104	20121103
2259073	25 D/01	29	36	42,83	20101104	20121103
2259074	25 D/01	29	37	42,83	20101104	20121103
2259075	25 D/01	29	38	42,83	20101104	20121103
2259076	25 D/01	29	39	42,83	20101104	20121103
2259077	25 D/01	29	40	42,83	20101104	20121103
2259078	25 D/01	29	41	42,83	20101104	20121103
2259079	25 D/01	29	42	42,83	20101104	20121103
2259080	25 D/01	29	43	42,83	20101104	20121103
2259081	25 D/01	29	44	42,83	20101104	20121103
2259082	25 D/01	29	45	42,83	20101104	20121103
2259083	25 D/01	29	46	42,83	20101104	20121103
2259084	25 D/01	29	47	42,83	20101104	20121103
2259085	25 D/01	29	48	42,83	20101104	20121103
2259086	25 D/01	29	49	42,83	20101104	20121103
2259087	25 D/01	30	37	42,82	20101104	20121103
2259088	25 D/01	30	38	42,82	20101104	20121103
2259089	25 D/01	30	39	42,82	20101104	20121103
2259090	25 D/01	30	40	42,82	20101104	20121103
2259091	25 D/01	30	41	42,82	20101104	20121103
2259092	25 D/01	30	42	42,82	20101104	20121103
2259093	25 D/01	30	43	42,82	20101104	20121103
2259094	25 D/01	30	44	42,82	20101104	20121103
2259095	25 D/01	30	45	42,82	20101104	20121103
2259096	25 D/01	30	46	42,82	20101104	20121103
2259097	25 D/01	30	47	42,82	20101104	20121103
2259098	25 D/01	30	48	42,82	20101104	20121103
2259099	25 D/01	30	49	42,82	20101104	20121103
2259100	25 D/08	1	40	42,81	20101104	20121103
2259101	25 D/08	1	41	42,81	20101104	20121103
2259102	25 D/08	1	42	42,81	20101104	20121103
2259103	25 D/08	1	43	42,81	20101104	20121103
2259104	25 D/08	1	44	42,81	20101104	20121103
2259105	25 D/08	1	45	42,81	20101104	20121103
2259106	25 D/08	1	46	42,81	20101104	20121103
2259107	25 D/08	1	47	42,81	20101104	20121103
2259108	25 D/08	1	48	42,81	20101104	20121103
2259109	25 D/08	1	49	42,81	20101104	20121103
2259110	25 D/08	2	40	42,80	20101104	20121103
2259111	25 D/08	2	41	42,80	20101104	20121103
2259112	25 D/08	2	42	42,80	20101104	20121103
2259113	25 D/08	2	43	42,80	20101104	20121103
2259114	25 D/08	2	44	42,80	20101104	20121103
2259115	25 D/08	2	45	42,80	20101104	20121103
2259116	25 D/08	2	46	42,80	20101104	20121103
2259117	25 D/08	2	47	42,80	20101104	20121103
2259118	25 D/08	2	48	42,80	20101104	20121103
2259119	25 D/08	2	49	42,80	20101104	20121103

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
VIA	Alteration	ALB	Albitisation	
VIA	Alteration	CAR	Carbonatation	
VIA	Alteration	CHL	Chloritasation	
VIA	Alteration	FRE	Fresh-Unaltered	
VIA	Alteration	HEM	Hematisation	
VIA	Alteration	KSP	Potassic Ait	
VIA	Alteration	SER	Sericitisation	
VIA	Alteration	SIL	Sil icification	
VIA	Alteration	SUL	Sulfurisation	
VIA	Contrôle	CTC	associé à un contact	
VIA	Contrôle	CTL	associé au litaqe	
VIA	Contrôle	BFR	bordure de fraqments	
VIA	Contrôle	BCO	bordures de coussins	
VIA	Contrôle	PSC	dans le plan de la schistosité	
VIA	Contrôle	ZCI	dans une zone de cisaillement	
VIA	Contrôle	FRP	en plaquage de fracture	
VIA	Contrôle	VEI	en veines et veinules	
VIA	Contrôle	GTE	grid texture	
VIA	Contrôle	PEN	pénétrant - pervasive	
VIA	Contrôle	RAM	remplissaqe d'amyqdules	
VIA	Contrôle	STO	stockwerk	
VIA	Contrôle	VAR	variable - moUled	
VIA	Contrôle	ZAN	zones anastomosée	
SIGEOM	Minéralisation	Ag	Argent natif (visible)	PR02000-08
SIGEOM	Minéralisation	AS	Arsénopyrite	PR02000-08
SIGEOM	Minéralisation	Bi	Bismuth	PR02000-08
SIGEOM	Minéralisation	BM	Bismuthinite	PR02000-08
SIGEOM	Minéralisation	BS	Bismutite	PR02000-08
SIGEOM	Minéralisation	BN	Bornite	PR02000-08
SIGEOM	Minéralisation	BG	Boulangerite	PR02000-08
SIGEOM	Minéralisation	WO	Bournonite	PR02000-08
SIGEOM	Minéralisation	CT	Chalcocite(ne)	PR02000-08
SIGEOM	Minéralisation	CP	Chalcopyrite	PR02000-08
SIGEOM	Minéralisation	CM	Chromite	PR02000-08
SIGEOM	Minéralisation	CE	Cobaltite	PR02000-08
SIGEOM	Minéralisation	NB	Colu m bite/N iobite	PR02000-08
SIGEOM	Minéralisation	TO	Columbo-tantalite	PR02000-08
SIGEOM	Minéralisation	CV	Covellite	PR02000-08
SIGEOM	Minéralisation	CF	Cubanite	PR02000-08
SIGEOM	Minéralisation	Cu	Cuivre natif (visible)	PR02000-08
SIGEOM	Minéralisation	CU	Cuprite	PR02000-08
SIGEOM	Minéralisation	DG	Digenite	PR02000-08
SIGEOM	Minéralisation	EM	Électrum	PR02000-08
SIGEOM	Minéralisation	EG	Enarqite	PR02000-08
SIGEOM	Minéralisation	Fe	Fer	PR02000-08
SIGEOM	Minéralisation	FM	Ferrimolybdite	PR02000-08
SIGEOM	Minéralisation	GH	Gahnite	PR02000-08
SIGEOM	Minéralisation	GL	Galène	PR02000-08

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	Minéralisation	GO	Goethite	PR02000-08
SIGEOM	Minéralisation	HM	Hématite	PR02000-08
SIGEOM	Minéralisation	IM	Ilménite	PR02000-08
SIGEOM	Minéralisation	LM	Limonite	PR02000-08
SIGEOM	Minéralisation	LG	Loellinqite	PR02000-08
SIGEOM	Minéralisation	MG	Magnétite	PR02000-08
SIGEOM	Minéralisation	MC	Malachite	PR02000-08
SIGEOM	Minéralisation	MS	Marcasite	PR02000-08
SIGEOM	Minéralisation	MK	Merenskyite	PR02000-08
SIGEOM	Minéralisation	NS	Millerite	PR02000-08
SIGEOM	Minéralisation	OP	Minéraux opaques	PR02000-08
SIGEOM	Minéralisation	MR	Minéraux radioactifs	PR02000-08
SIGEOM	Minéralisation	MO	Molybdénite	PR02000-08
SIGEOM	Minéralisation	MB	Molybdite(dine)	PR02000-08
SIGEOM	Minéralisation	UN	Nickeline	PR02000-08
SIGEOM	Minéralisation	VG	Or natif (visible)	
SIGEOM	Minéralisation	OF	Oxyde de fer	PR02000-08
SIGEOM	Minéralisation	PB	Pechblende	PR02000-08
SIGEOM	Minéralisation	PD	Pentlandite	PR02000-08
SIGEOM	Minéralisation	PY	Pyrite	PR02000-08
SIGEOM	Minéralisation	PM	Pyrochlore	PR02000-08
SIGEOM	Minéralisation	PO	Pyrrhotine	PR02000-08
SIGEOM	Minéralisation	SW	Scheelite	PR02000-08
SIGEOM	Minéralisation	SG	Sélénite	PR02000-08
SIGEOM	Minéralisation	Se	Sélénium	PR02000-08
SIGEOM	Minéralisation	S	Souffre	PR02000-08
SIGEOM	Minéralisation	HS	Spécula rite	PR02000-08
SIGEOM	Minéralisation	SP	Sphalérite	PR02000-08
SIGEOM	Minéralisation	SB	Stibine/Stibnite	PR02000-08
SIGEOM	Minéralisation	HD	Stilbite (Heulandite)	PR02000-08
SIGEOM	Minéralisation	SF	Sulfures	PR02000-08
SIGEOM	Minéralisation	OT	T étraferroplatine	PR02000-08
SIGEOM	Minéralisation	TH	Tétrahédrite	PR02000-08
SIGEOM	Minéralisation	TR	Thorianite	PR02000-08
SIGEOM	Minéralisation	TI	Thorite	PR02000-08
SIGEOM	Minéralisation	NM	Titanomagnétite	PR02000-08
SIGEOM	Minéralisation	UR	Uraninite	PR02000-08
SIGEOM	Minéralisation	UP	Uranophane	PR02000-08
SIGEOM	Minéralisation	UI	Uranopilite	PR02000-08
SIGEOM	Minéralisation	UH	Uranothorianite	PR02000-08
SIGEOM	Minéralisation	UT	Uranothorite	PR02000-08
SIGEOM	Minéralisation	GU	Uvarovite	PR02000-08
SIGEOM	Minéralisation	WF	Wolframite	PR02000-08
SIGEOM	Minéralogie	AV	Acanthite	PR02000-08
SIGEOM	Minéralogie	AC	Actinote	PR02000-08
SIGEOM	Minéralogie	EC	Aeschynite - Y	PR02000-08
SIGEOM	Minéralogie	AE	Agate	PR02000-08

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	Minéralogie	BP	Aikinite	PR02000-08
SIGEOM	Minéralogie	KA	Akermanite	PR02000-08
SIGEOM	Minéralogie	AB	Albite	PR02000-08
SIGEOM	Minéralogie	AL	Allanite	PR02000-08
SIGEOM	Minéralogie	TP	Altaïte	PR02000-08
SIGEOM	Minéralogie	AI	Amazonite	PR02000-08
SIGEOM	Minéralogie	AH	Améthyste	PR02000-08
SIGEOM	Minéralogie	AO	Amiante (Asbestos)	PR02000-08
SIGEOM	Minéralogie	AM	Amphibole	PR02000-08
SIGEOM	Minéralogie	NT	Anatase	PR02000-08
SIGEOM	Minéralogie	AD	Andalousite	PR02000-08
SIGEOM	Minéralogie	AA	Andésine	PR02000-08
SIGEOM	Minéralogie	GD	Andradite	PR02000-08
SIGEOM	Minéralogie	LR	Anglésite	PR02000-08
SIGEOM	Minéralogie	AY	Anhydrite	PR02000-08
SIGEOM	Minéralogie	AK	Ankérite	PR02000-08
SIGEOM	Minéralogie	NG	Annabergite	PR02000-08
SIGEOM	Minéralogie	AN	Anorthite	PR02000-08
SIGEOM	Minéralogie	AT	Anthophyllite	PR02000-08
SIGEOM	Minéraloqie	Sb	Antimoine	PR02000-08
SIGEOM	Minéraloqie	AP	Apatite	PR02000-08
SIGEOM	Minéraloqie	OA	Araqonite	PR02000-08
SIGEOM	Minéralogie	AG	Augite	PR02000-08
SIGEOM	Minéralogie	AU	Autunite	PR02000-08
SIGEOM	Minéralogie	NF	Awaruite	PR02000-08
SIGEOM	Minéralogie	AX	Axinite	PR02000-08
SIGEOM	Minéralogie	AZ	Azurite	PR02000-08
SIGEOM	Minéraloqie	BR	Barytine	PR02000-08
SIGEOM	Minéraloqie	BA	Bastnaesite	PR02000-08
SIGEOM	Minéraloqie	BL	Béryl	PR02000-08
SIGEOM	Minéralogie	BF	Bétafite	PR02000-08
SIGEOM	Minéralogie	BO	Biotite	PR02000-08
SIGEOM	Minéralogie	BI	Birnessite	PR02000-08
SIGEOM	Minéralogie	BD	Boltwoodite	PR02000-08
SIGEOM	Minéralogie	DI	Braggite	PR02000-08
SIGEOM	Minéraloqie	BE	Brannerite	PR02000-08
SIGEOM	Minéraloqie	BV	Bravoite	PR02000-08
SIGEOM	Minéraloqie	BU	Britholite	PR02000-08
SIGEOM	Minéralogie	BH	Brochantite	PR02000-08
SIGEOM	Minéralogie	BC	Brucite	PR02000-08
SIGEOM	Minéralogie	BT	Bytownite	PR02000-08
SIGEOM	Minéralogie	CA	Calaverite	PR02000-08
SIGEOM	Minéralogie	CO	Calcédoine	PR02000-08
SIGEOM	Minéraloqie	CC	Calcite	PR02000-08
SIGEOM	Minéraloqie	CB	Carbonate	PR02000-08
SIGEOM	Minéraloqie	CJ	Cattierite	PR02000-08
SIGEOM	Minéralogie	WD	Cérussite	PR02000-08
SIGEOM	Minéralogie	OS	Cervantite	PR02000-08

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	Minéralogie	ZB	Chabazite(Chabasite)	PR02000-08
SIGEOM	Minéralogie	DN	Chamosite	PR02000-08
SIGEOM	Minéralogie	CH	Chert	PR02000-08
SIGEOM	Minéraloqie	CO	Chloanthite	PR02000-08
SIGEOM	Minéraloqie	CL	Chlorite	PR02000-08
SIGEOM	Minéraloqie	CR	Chloritoïde	PR02000-08
SIGEOM	Minéralogie	HR	Chondrodite	PR02000-08
SIGEOM	Minéralogie	CY	Chrysocolle	PR02000-08
SIGEOM	Minéralogie	CS	Chrysotile	PR02000-08
SIGEOM	Minéralogie	UC	Clarkeite	PR02000-08
SIGEOM	Minéralogie	CI	Clevelandite	PR02000-08
SIGEOM	Minéraloqie	HO	Clinohypersthene	PR02000-08
SIGEOM	Minéraloqie	CX	Clinopyroxène	PR02000-08
SIGEOM	Minéraloqie	CZ	Clinozoïsite	PR02000-08
SIGEOM	Minéralogie	UB	Coffinite	PR02000-08
SIGEOM	Minéralogie	0	Coopérite	PR02000-08
SIGEOM	Minéralogie	CD	Cordiérite	PR02000-08
SIGEOM	Minéralogie	CN	Corindon	PR02000-08
SIGEOM	Minéralogie	PI	Cosalite	PR02000-08
SIGEOM	Minéraloqie	CK	Cryptomelane	PR02000-08
SIGEOM	Minéraloqie	CG	Cumminqtonite	PR02000-08
SIGEOM	Minéraloqie	ZU	Cyrtolite	PR02000-08
SIGEOM	Minéralogie	DT	Danaite	PR02000-08
SIGEOM	Minéralogie	DL	Devilline	PR02000-08
SIGEOM	Minéralogie	DP	Diopside	PR02000-08
SIGEOM	Minéralogie	DJ	Djurleite	PR02000-08
SIGEOM	Minéralogie	DM	Dolomite	PR02000-08
SIGEOM	Minéraloqie	TG	Dravite	PR02000-08
SIGEOM	Minéraloqie	DS	Dravite-Schorlite	PR02000-08
SIGEOM	Minéraloqie	ES	Enstatite	PR02000-08
SIGEOM	Minéralogie	EP	Epidote	PR02000-08
SIGEOM	Minéralogie	ER	Erythrite	PR02000-08
SIGEOM	Minéralogie	EU	Eudialyte	PR02000-08
SIGEOM	Minéralogie	EX	Euxénite - (Y)	PR02000-08
SIGEOM	Minéralogie	FA	Fayalite	PR02000-08
SIGEOM	Minéraloqie	FP	Feldspath	PR02000-08
SIGEOM	Minéraloqie	FN	Feldspath noir	PR02000-08
SIGEOM	Minéraloqie	FK	Feldspath potassique	PR02000-08
SIGEOM	Minéralogie	FV	Feldspath vert/brun	PR02000-08
SIGEOM	Minéralogie	FD	Feldspathoïde	PR02000-08
SIGEOM	Minéralogie	FT	Ferghanite	PR02000-08
SIGEOM	Minéralogie	FS	Fergusonite	PR02000-08
SIGEOM	Minéralogie	FB	Fibrolite	PR02000-08
SIGEOM	Minéraloqie	AF	Fluorapatite	PR02000-08
SIGEOM	Minéraloqie	FL	Fluorite (fluorine)	PR02000-08
SIGEOM	Minéraloqie	FO	Forstérite	PR02000-08
SIGEOM	Minéralogie	FR	Franklinite	PR02000-08

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	Minéralogie	FG	Freibergite	PR02000-08
SIGEOM	Minéralogie	Fe	Fuchsite	PR02000-08
SIGEOM	Minéralogie	Ne	Gaspéite	PR02000-08
SIGEOM	Minéralogie	GT	Gédrite	PR02000-08
SIGEOM	Minéraloqie	NA	Gersdorffite	PR02000-08
SIGEOM	Minéraloqie	Ge	Glaucophane	PR02000-08
SIGEOM	Minéraloqie	GP	Graphite	PR02000-08
SIGEOM	Minéralogie	GF	Greenalite	PR02000-08
SIGEOM	Minéralogie	GK	Greenockite	PR02000-08
SIGEOM	Minéralogie	GR	Grenat	PR02000-08
SIGEOM	Minéralogie	GM	Grenat manganésifère	PR02000-08
SIGEOM	Minéralogie	GA	Grenat-almandin	PR02000-08
SIGEOM	Minéraloqie	GG	Grenat-qrossulaire	PR02000-08
SIGEOM	Minéraloqie	GY	Grenat-pyrope	PR02000-08
SIGEOM	Minéraloqie	GN	Grunérite	PR02000-08
SIGEOM	Minéralogie	UD	Gudmundite	PR02000-08
SIGEOM	Minéralogie	GB	Gummite	PR02000-08
SIGEOM	Minéralogie	GI	Gunningite	PR02000-08
SIGEOM	Minéralogie	GE	Gypse	PR02000-08
SIGEOM	Minéralogie	HL	Halite	PR02000-08
SIGEOM	Minéraloqie	HZ	Heazlewoodite	PR02000-08
SIGEOM	Minéraloqie	HG	Hédenberqite	PR02000-08
SIGEOM	Minéraloqie	HE	Hemimorphite	PR02000-08
SIGEOM	Minéralogie	He	Hercynite	PR02000-08
SIGEOM	Minéralogie	HK	Holmquistite	PR02000-08
SIGEOM	Minéralogie	HB	Hornblende	PR02000-08
SIGEOM	Minéralogie	HT	Hydrocerussite	PR02000-08
SIGEOM	Minéralogie	HN	Hydromagnésite	PR02000-08
SIGEOM	Minéraloqie	ZH	Hydrozincite	PR02000-08
SIGEOM	Minéraloqie	HP	Hypersthène	PR02000-08
SIGEOM	Minéraloqie	ID	Idaite	PR02000-08
SIGEOM	Minéralogie	IG	Iddingsite	PR02000-08
SIGEOM	Minéralogie	IR	Iriginite	PR02000-08
SIGEOM	Minéralogie	IF	Isoferroplatine	PR02000-08
SIGEOM	Minéralogie	JA	Jade	PR02000-08
SIGEOM	Minéralogie	JS	Jarosite	PR02000-08
SIGEOM	Minéraloqie	JP	Jaspe	PR02000-08
SIGEOM	Minéraloqie	KL	Kaolinite	PR02000-08
SIGEOM	Minéraloqie	KS	Kasolite	PR02000-08
SIGEOM	Minéralogie	KM	Kermésite	PR02000-08
SIGEOM	Minéralogie	KK	Klockmannite	PR02000-08
SIGEOM	Minéralogie	KP	Kornérupine	PR02000-08
SIGEOM	Minéralogie	KR	Krennerite	PR02000-08
SIGEOM	Minéralogie	KN	Kyanite/Disthène	PR02000-08
SIGEOM	Minéraloqie	LB	Labradorite	PR02000-08
SIGEOM	Minéraloqie	LU	Laumontite	PR02000-08
SIGEOM	Minéraloqie	LI	Laurite	PR02000-08

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	Minéralogie	LS	Lawsonite	PR02000-08
SIGEOM	Minéralogie	LD	Lepidocrocite	PR02000-08
SIGEOM	Minéralogie	LP	Lépidolite	PR02000-08
SIGEOM	Minéralogie	LE	Lessingite	PR02000-08
SIGEOM	Minéralogie	LC	Leucite	PR02000-08
SIGEOM	Minéraloqie	LX	Leucoxène	PR02000-08
SIGEOM	Minéraloqie	LN	Linnaéite	PR02000-08
SIGEOM	Minéraloqie	DH	Maqhémite	PR02000-08
SIGEOM	Minéralogie	IC	Magnésiochromite	PR02000-08
SIGEOM	Minéralogie	MN	Magnésite	PR02000-08
SIGEOM	Minéralogie	MM	Manganite	PR02000-08
SIGEOM	Minéralogie	MT	Mariposite	PR02000-08
SIGEOM	Minéralogie	ZF	Marmatite	PR02000-08
SIGEOM	Minéraloqie	MH	Martite	PR02000-08
SIGEOM	Minéraloqie	ME	Mélilite	PR02000-08
SIGEOM	Minéraloqie	MW	Melonite	PR02000-08
SIGEOM	Minéralogie	NE	Ménéghinite	PR02000-08
SIGEOM	Minéralogie	MP	Mésoperthite	PR02000-08
SIGEOM	Minéralogie	WH	Meymacite	PR02000-08
SIGEOM	Minéralogie	MI	Mica	PR02000-08
SIGEOM	Minéralogie	ML	Microcline	PR02000-08
SIGEOM	Minéraloqie	MA	Minéraux arqileux	PR02000-08
SIGEOM	Minéraloqie	MD	Minéraux décoratifs	PR02000-08
SIGEOM	Minéraloqie	MX	Minéraux lourds	PR02000-08
SIGEOM	Minéralogie	MF	Minéraux mafiques	PR02000-08
SIGEOM	Minéralogie	MU	Minnesotaite	PR02000-08
SIGEOM	Minéralogie	MZ	Monazite	PR02000-08
SIGEOM	Minéralogie	OM	Monticellite	PR02000-08
SIGEOM	Minéralogie	MV	Muscovite	PR02000-08
SIGEOM	Minéraloqie	NP	Néphéline	PR02000-08
SIGEOM	Minéraloqie	1	Niocalite	PR02000-08
SIGEOM	Minéraloqie	OC	Ocre	PR02000-08
SIGEOM	Minéralogie	OG	Oligoclasse	PR02000-08
SIGEOM	Minéralogie	OV	Olivine	PR02000-08
SIGEOM	Minéralogie	OR	Orthoclase (orthose)	PR02000-08
SIGEOM	Minéralogie	OX	Orthopyroxène	PR02000-08
SIGEOM	Minéralogie	OL	Ottrelite	PR02000-08
SIGEOM	Minéraloqie	OH	Oxyhornblende (Hornblende brune)	PR02000-08
SIGEOM	Minéraloqie	PE	Paraqonite	PR02000-08
SIGEOM	Minéraloqie	PT	Penninite/Pennine	PR02000-08
SIGEOM	Minéralogie	II	Péristérite	PR02000-08
SIGEOM	Minéralogie	PK	Perovskite	PR02000-08
SIGEOM	Minéralogie	PR	Perthite	PR02000-08
SIGEOM	Minéralogie	PZ	Petzite	PR02000-08
SIGEOM	Minéralogie	PA	Phénacite/Phénakite	PR02000-08
SIGEOM	Minéraloqie	PH	Phloqopite	PR02000-08
SIGEOM	Minéraloqie	PU	Phosphuranylite	PR02000-08
SIGEOM	Minéraloqie	AR	Picrolite	PR02000-08

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	Minéralogie	PC	Pistachite	PR02000-08
SIGEOM	Minéralogie	PG	Plagioclase	PR02000-08
SIGEOM	Minéralogie	ZP	Pollucite	PR02000-08
SIGEOM	Minéralogie	PJ	Posniakite	PR02000-08
SIGEOM	Minéralogie	PN	Préhnite	PR02000-08
SIGEOM	Minéraloqie	PP	Pumpellyite	PR02000-08
SIGEOM	Minéraloqie	PS	Pyrolusite	PR02000-08
SIGEOM	Minéraloqie	PL	Pyrophyllite	PR02000-08
SIGEOM	Minéralogie	PX	Pyroxène	PR02000-08
SIGEOM	Minéralogie	QZ	Quartz	PR02000-08
SIGEOM	Minéralogie	QB	Quartz bleu	PR02000-08
SIGEOM	Minéralogie	RD	Rhodochrosite	PR02000-08
SIGEOM	Minéralogie	RN	Rhodonite	PR02000-08
SIGEOM	Minéraloqie	RB	Riebeckite	PR02000-08
SIGEOM	Minéraloqie	RM	Romanechite	PR02000-08
SIGEOM	Minéraloqie	RC	Roscoelite	PR02000-08
SIGEOM	Minéralogie	RZ	Rozénite	PR02000-08
SIGEOM	Minéralogie	RL	Rutile	PR02000-08
SIGEOM	Minéralogie	FF	Safflorite	PR02000-08
SIGEOM	Minéralogie	SK	Samarskite	PR02000-08
SIGEOM	Minéralogie	UL	Samarskite - (Y)	PR02000-08
SIGEOM	Minéraloqie	SA	Sanidine	PR02000-08
SIGEOM	Minéraloqie	SH	Sapphirine	PR02000-08
SIGEOM	Minéraloqie	SC	Scapolite	PR02000-08
SIGEOM	Minéralogie	TF	Schorl ite(Schorl)	PR02000-08
SIGEOM	Minéralogie	VS	Sénarmontite	PR02000-08
SIGEOM	Minéralogie	SR	Séricite	PR02000-08
SIGEOM	Minéralogie	ST	Serpentine	PR02000-08
SIGEOM	Minéralogie	SD	Sidérite(sidérose)	PR02000-08
SIGEOM	Minéraloqie	SI	Sidérotil	PR02000-08
SIGEOM	Minéraloqie	SM	Sillimanite	PR02000-08
SIGEOM	Minéraloqie	DW	Sklodowskite	PR02000-08
SIGEOM	Minéralogie	TW	Smaltite/Smaltine	PR02000-08
SIGEOM	Minéralogie	ZO	Smithsonite	PR02000-08
SIGEOM	Minéralogie	SS	Sodalite	PR02000-08
SIGEOM	Minéralogie	DY	Soddyite	PR02000-08
SIGEOM	Minéralogie	GS	Spessartine	PR02000-08
SIGEOM	Minéraloqie	SN	Sphène/Titanite	PR02000-08
SIGEOM	Minéraloqie	SL	Spinelle	PR02000-08
SIGEOM	Minéraloqie	SO	Spodumène	PR02000-08
SIGEOM	Minéralogie	NN	Stannite	PR02000-08
SIGEOM	Minéralogie	SY	Starkéyite	PR02000-08
SIGEOM	Minéralogie	SU	Staurotide	PR02000-08
SIGEOM	Minéralogie	TS	Stéatite	PR02000-08
SIGEOM	Minéralogie	ON	Stibiconite	PR02000-08
SIGEOM	Minéraloqie	SE	Stilpnomélane	PR02000-08
SIGEOM	Minéraloqie	SV	Sylvanite	PR02000-08
SIGEOM	Minéraloqie	SZ	Szomolnokite	PR02000-08

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	Minéralogie	TC	Talc	PR02000-08
SIGEOM	Minéralogie	TN	Tantalite	PR02000-08
SIGEOM	Minéralogie	TB	Tellurobismuthite	PR02000-08
SIGEOM	Minéralogie	TT	Tennantite	PR02000-08
SIGEOM	Minéralogie	TE	Tenorite	PR02000-08
SIGEOM	Minéraloqie	TD	Tétradymite	PR02000-08
SIGEOM	Minéraloqie	ZT	Thomsonite	PR02000-08
SIGEOM	Minéraloqie	HU	Thucholite	PR02000-08
SIGEOM	Minéralogie	TZ	Topaze	PR02000-08
SIGEOM	Minéralogie	TU	Torbernite	PR02000-08
SIGEOM	Minéralogie	TL	Tourmaline	PR02000-08
SIGEOM	Minéralogie	TA	Tourmaline zincifère	PR02000-08
SIGEOM	Minéralogie	TM	Trémolite	PR02000-08
SIGEOM	Minéraloqie	US	Ulv6spinel	PR02000-08
SIGEOM	Minéraloqie	VA	Valentinite	PR02000-08
SIGEOM	Minéraloqie	VL	Valleriite	PR02000-08
SIGEOM	Minéralogie	VR	Vermiculite	PR02000-08
SIGEOM	Minéralogie	W	Vésuvianite	PR02000-08
SIGEOM	Minéralogie	VO	Viola rite	PR02000-08
SIGEOM	Minéralogie	WM	Willemite	PR02000-08
SIGEOM	Minéralogie	WS	Wilsonite	PR02000-08
SIGEOM	Minéraloqie	WL	Wollastonite	PR02000-08
SIGEOM	Minéraloqie	WN	Wulfenite	PR02000-08
SIGEOM	Minéraloqie	TX	Xénotime-(Y)	PR02000-08
SIGEOM	Minéralogie	ZL	Zéolite	PR02000-08
SIGEOM	Minéralogie	ZN	Zincite	PR02000-08
SIGEOM	Minéralogie	ZC	Zircon	PR02000-08
SIGEOM	Minéralogie	ZS	Zoïsite	PR02000-08
SIGEOM	OrganoFossile	XX	Autres	PR02000-08
SIGEOM	OrqanoFossile	XB	Bioclastes	PR02000-08
SIGEOM	OrqanoFossile	YB	Brachiopodes	PR02000-08
SIGEOM	OrqanoFossile	YZ	Bryozoaires	PR02000-08
SIGEOM	OrganoFossile	YC	Céphalopodes	PR02000-08
SIGEOM	OrganoFossile	XC	Ciment	PR02000-08
SIGEOM	OrganoFossile	YA	Conulaires	PR02000-08
SIGEOM	OrganoFossile	YX	Coraux	PR02000-08
SIGEOM	OrganoFossile	YR	Crinoïdes	PR02000-08
SIGEOM	OrqanoFossile	YD	Échinodermes	PR02000-08
SIGEOM	OrqanoFossile	YE	Éponqes	PR02000-08
SIGEOM	OrqanoFossile	yy	Fossile	PR02000-08
SIGEOM	OrganoFossile	YT	Gastéropodes	PR02000-08
SIGEOM	OrganoFossile	YG	Graptolites	PR02000-08
SIGEOM	OrganoFossile	XH	Hydrocarbures	PR02000-08
SIGEOM	OrganoFossile	XL	Liant	PR02000-08
SIGEOM	OrganoFossile	XR	Lithoclastes	PR02000-08
SIGEOM	OrqanoFossile	XG	Matière orqanique	PR02000-08
SIGEOM	OrqanoFossile	XM	Matrice	PR02000-08

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	OrganoFossile	XT	Oncolites	PR02000-08
SIGEOM	OrganoFossile	XO	Oolites	PR02000-08
SIGEOM	OrganoFossile	YO	Ostracodes	PR02000-08
SIGEOM	OrganoFossile	YP	Pélécipodes	PR02000-08
SIGEOM	OrganoFossile	XP	Pellets	PR02000-08
SIGEOM	OrganoFossile	XD	Péloïdes	PR02000-08
SIGEOM	OrganoFossile	YN	Plantes	PR02000-08
SIGEOM	OrganoFossile	YK	Poissons	PR02000-08
SIGEOM	OrganoFossile	YS	Stromatoïdes	PR02000-08
SIGEOM	OrganoFossile	YI	Stromatoporoïdes	PR02000-08
SIGEOM	OrganoFossile	YF	Traces fossiles	PR02000-08
SIGEOM	OrganoFossile	YL	Trilobites	PR02000-08
SIGEOM	Roche	14QA	Aillikite	MB96-28
SIGEOM	Roche	11K	Alaskite	MB96-28
SIGEOM	Roche	140A	Alnoite	MB96-28
SIGEOM	Roche	V2J	Andésite	MB96-28
SIGEOM	Roche	S12C	Anhydrite	MB96-28
SIGEOM	Roche	13G	Anorthosite	MB96-28
SIGEOM	Roche	13T	Anorthosite à hyperstène	MB96-28
SIGEOM	Roche	13GR	Anorthosite foidifère	MB96-28
SIGEOM	Roche	13H	Anorthosite gabbroique	MB96-28
SIGEOM	Roche	13GQ	Anorthosite quartzifère	MB96-28
SIGEOM	Roche	11F	Aplite	MB96-28
SIGEOM	Roche	S2	Arénite	MB96-28
SIGEOM	Roche	S2D	Arénite arkosique	MB96-28
SIGEOM	Roche	S2E	Arénite lithique	MB96-28
SIGEOM	Roche	S2A	Arénite Quartizitique	MB96-28
SIGEOM	Roche	S1C	Arkose	MB96-28
SIGEOM	Roche	S2C	Arkose	MB96-28
SIGEOM	Roche	S7J	Bafflestone	MB96-28
SIGEOM	Roche	V3B	Basalte	MB96-28
SIGEOM	Roche	V3E	Basalte à olivine	MB96-28
SIGEOM	Roche	V3C	Basalte à quartz	MB96-28
SIGEOM	Roche	V3A	Basalte andésitique/Andésite basaltique	MB96-28
SIGEOM	Roche	V3F	Basalte magnésien	MB96-28
SIGEOM	Roche	V3H	Basanite	MB96-28
SIGEOM	Roche	V3HP	Basanite phonolitique	MB96-28
SIGEOM	Roche	V2FB	Benmoréite	MB96-28
SIGEOM	Roche	V3J	Bonninite	MB96-28
SIGEOM	Roche	S71	Boundstone	MB96-28
SIGEOM	Roche	S5	Brèche	MB96-28
SIGEOM	Roche	S5G	Brèche Intraformationnel	MB96-28
SIGEOM	Roche	S5H	Brèche Intraformationnel Fermé	MB96-28
SIGEOM	Roche	S51	Brèche Intraformationnel Ouvert	MB96-28
SIGEOM	Roche	S5A	Brèche Monogénique	MB96-28
SIGEOM	Roche	S5B	Brèche Monogénique Fermé	MB96-28
SIGEOM	Roche	S5C	Brèche Monogénique Ouvert	MB96-28

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	Roche	S5D	Brèche Polyqénique	MB96-28
SIGEOM	Roche	S5E	Brèche Polyqénique Fermé	MB96-28
SIGEOM	Roche	S5F	Brèche Polygénique Ouvert	MB96-28
SIGEOM	Roche	S7	Calcaire	MB96-28
SIGEOM	Roche	S7C	Calcarénite	MB96-28
SIGEOM	Roche	S7A	Calcilulite	MB96-28
SIGEOM	Roche	14QC	Calciocarbonatite	MB96-28
SIGEOM	Roche	S7D	calcirudite	MB96-28
SIGEOM	Roche	S7B	calcisiltite	MB96-28
SIGEOM	Roche	140C	Camptonite	MB96-28
SIGEOM	Roche	14Q	Carbonatite	MB96-28
SIGEOM	Roche	11P	Charnockite (Granite à hyperstène)	MB96-28
SIGEOM	Roche	110	Charnockite à feldspath alcalin	MB96-28
SIGEOM	Roche	S10	Chert	MB96-28
SIGEOM	Roche	S10B	Chert Carbonaté	MB96-28
SIGEOM	Roche	S10F	Chert Ferruqineux	MB96-28
SIGEOM	Roche	S10E	Chert Graphiteux/Carboné	MB96-28
SIGEOM	Roche	S10A	Chert Oxydé	MB96-28
SIGEOM	Roche	S10C	Chert Silicaté	MB96-28
SIGEOM	Roche	S10D	Chert Sulfuré	MB96-28
SIGEOM	Roche	S6H	Clayshale	MB96-28
SIGEOM	Roche	S61	Clayslate	MB96-28
SIGEOM	Roche	S6G	Claystone	MB96-28
SIGEOM	Roche	14C	Clinopyroxénite	MB96-28
SIGEOM	Roche	14F	Clinopyroxénite à olivine	MB96-28
SIGEOM	Roche	V1BC	Commendite	MB96-28
SIGEOM	Roche	S4	Conglomérat	MB96-28
SIGEOM	Roche	S4G	Conglomérat intraformationnel	MB96-28
SIGEOM	Roche	S4H	Conglomérat intraformationnel Fermé	MB96-28
SIGEOM	Roche	S41	Conglomérat intraformationnel Ouvert	MB96-28
SIGEOM	Roche	S4A	Conglomérat monogénique	MB96-28
SIGEOM	Roche	S4B	Conglomérat monoqénique fermé	MB96-28
SIGEOM	Roche	S4C	Conglomérat monogénique Ouvert	MB96-28
SIGEOM	Roche	S4D	Conglomérat polygénique	MB96-28
SIGEOM	Roche	S4E	Conglomérat polygénique Fermé	MB96-28
SIGEOM	Roche	S4F	Conglomérat polygénique Ouvert	MB96-28
SIGEOM	Roche	V1D	Dacite	MB96-28
SIGEOM	Roche	140D	Damtjernite	MB96-28
SIGEOM	Roche	13B	Diabase	MB96-28
SIGEOM	Roche	13M	Diabase à olivine	MB96-28
SIGEOM	Roche	13F	Diabase à quatrz	MB96-28
SIGEOM	Roche	12J	Diorite	MB96-28
SIGEOM	Roche	120	Diorite à hyperstène	MB96-28
SIGEOM	Roche	12JR	Diorite foidifère	MB96-28
SIGEOM	Roche	12JF	Diorite foidique	MB96-28
SIGEOM	Roche	121	Diorite quartzifère	MB96-28
SIGEOM	Roche	S8C	Dolarénite	MB96-28

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	Roche	S8A	Dololutite	MB96-28
SIGEOM	Roche	S8	Dolomite	MB96-28
SIGEOM	Roche	S8D	Dolorudite	MB96-28
SIGEOM	Roche	S8B	Dolosilite	MB96-28
SIGEOM	Roche	14M	Dunite	MB96-28
SIGEOM	Roche	In	Enderbite (Tonalite à hyperstène)	MB96-28
SIGEOM	Roche	S12	Évaporite	MB96-28
SIGEOM	Roche	S11	Exhalite	MB96-28
SIGEOM	Roche	140F	Ferrocarbonatite	MB96-28
SIGEOM	Roche	13D	Ferrogabbro	MB96-28
SIGEOM	Roche	11N	Filon/Veine de quartz	MB96-28
SIGEOM	Roche	V41	Foidite	MB96-28
SIGEOM	Roche	V41P	Foidite phonolitique	MB96-28
SIGEOM	Roche	V41T	Foidite téphritique	MB96-28
SIGEOM	Roche	14S	Foidolite	MB96-28
SIGEOM	Roche	S9	Formation de fer	MB96-28
SIGEOM	Roche	S9C	Formation de fer Carbonatée	MB96-28
SIGEOM	Roche	S9A	Formation de fer indéterminée	MB96-28
SIGEOM	Roche	S9B	Formation de fer oxydée	MB96-28
SIGEOM	Roche	S9D	Formation de fer Silicatée	MB96-28
SIGEOM	Roche	S9E	Formation de fer Sulfurée	MB96-28
SIGEOM	Roche	13A	Gabbro	MB96-28
SIGEOM	Roche	13K	Gabbro à olivine	MB96-28
SIGEOM	Roche	13E	Gabbro à quartz	MB96-28
SIGEOM	Roche	131	Gabbro anorthosite	MB96-28
SIGEOM	Roche	13AR	Gabbro foidifère	MB96-28
SIGEOM	Roche	130	Gabbronorite	MB96-28
SIGEOM	Roche	13R	Gabbronorite à olivine	MB96-28
SIGEOM	Roche	S7H	Grainstone	MB96-28
SIGEOM	Roche	11B	Granite	MB96-28
SIGEOM	Roche	11A	Granite à feldspath alcalin	MB96-28
SIGEOM	Roche	111	Granitoide riche en quartz	MB96-28
SIGEOM	Roche	11C	Granodiorite	MB96-28
SIGEOM	Roche	11S	Grano-diotite à hyperstène	MB96-28
SIGEOM	Roche	11H	Granophyre	MB96-28
SIGEOM	Roche	S1	Grès	MB96-28
SIGEOM	Roche	S1D	Grès Arkosique	MB96-28
SIGEOM	Roche	S1B	Grès Feldspathique	MB96-28
SIGEOM	Roche	S1E	Grès Lithique	MB96-28
SIGEOM	Roche	S1F	Grès Lithique subfeldspathitique	MB96-28
SIGEOM	Roche	S1A	Grès Quartzique	MB96-28
SIGEOM	Roche	S12D	Gypse	MB96-28
SIGEOM	Roche	S12A	Halite	MB96-28
SIGEOM	Roche	14L	Harzburgite	MB96-28
SIGEOM	Roche	V3DH	Hawaiite	MB96-28
SIGEOM	Roche	14A	Hornblendite	MB96-28
SIGEOM	Roche	V2JI	Icelandite	MB96-28

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	Roche	V3AI	Icelandite basaltique	MB96-28
SIGEOM	Roche	11	Intrusion felsique	MB96-28
SIGEOM	Roche	12	Intrusion Intermédiaire	MB96-28
SIGEOM	Roche	13	Intrusion mafique	MB96-28
SIGEOM	Roche	14	Intrusion ultramafique	MB96-28
SIGEOM	Roche	S10J	Jaspe, Jaspilite	MB96-28
SIGEOM	Roche	12P	Jotunite (Monzodiorite à hyperstène)	MB96-28
SIGEOM	Roche	130K	Kersantite	MB96-28
SIGEOM	Roche	14P	Kimberlite	MB96-28
SIGEOM	Roche	14PA	Kimberlite (croupe 1)	MB96-28
SIGEOM	Roche	14PB	Kimberlite (groupe II)	MB96-28
SIGEOM	Roche	V4A	Komatiite	MB96-28
SIGEOM	Roche	V4D	Komatiite dunitique	MB96-28
SIGEOM	Roche	V4C	Komatiite péridotitique	MB96-28
SIGEOM	Roche	V4B	Komatiite pyroxénitique	MB96-28
SIGEOM	Roche	14R	Lamproite	MB96-28
SIGEOM	Roche	130	Lamprophyre mafique	MB96-28
SIGEOM	Roche	140	I.amprophvre ultrabasique	MB96-28
SIGEOM	Roche	V2FL	Latite	MB96-28
SIGEOM	Roche	V2LR	Latite foidifère	MB96-28
SIGEOM	Roche	V2E	Latite quartzifère	MB96-28
SIGEOM	Roche	13P	Leuconorite	MB96-28
SIGEOM	Roche	14K	Lherzolite	MB96-28
SIGEOM	Roche	14QM	Magnésiocarbonatite	MB96-28
SIGEOM	Roche	120	Mangérite (Monzonite à hyperstène)	MB96-28
SIGEOM	Roche	V4E	Meimechite	MB96-28
SIGEOM	Roche	V4F	Melilitite	MB96-28
SIGEOM	Roche	V4FO	Melilitite à olivine	MB96-28
SIGEOM	Roche	14T	Mélilitolite	MB96-28
SIGEOM	Roche	130M	Minette	MB96-28
SIGEOM	Roche	140M	Monchiquite	MB96-28
SIGEOM	Roche	12H	Monzodiorite	MB96-28
SIGEOM	Roche	12HR	Monzodiorite foidifère	MB96-28
SIGEOM	Roche	12HF	Monzodiorite foidique	MB96-28
SIGEOM	Roche	12G	Monzodiorite quartzifère	MB96-28
SIGEOM	Roche	13C	Monzoqabbro	MB96-28
SIGEOM	Roche	13CR	Monzogabbro foidifère	MB96-28
SIGEOM	Roche	13CF	Monzogabbro foidique	MB96-28
SIGEOM	Roche	13CQ	Monzogabbro quartzifère	MB96-28
SIGEOM	Roche	11M	Monzo-Granite	MB96-28
SIGEOM	Roche	11R	Monzo-granite à hyperstène	MB96-28
SIGEOM	Roche	12F	Monzonite	MB96-28
SIGEOM	Roche	12FR	Monzonite foidifère	MB96-28
SIGEOM	Roche	12E	Monzonite quartzifère	MB96-28
SIGEOM	Roche	13S	Monzonorite	MB96-28
SIGEOM	Roche	12K	Monzosyénite	MB96-28
SIGEOM	Roche	12KF	Monzosyénite foidique	MB96-28

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	Roche	OB	Mort Terrain (Overburden)	
SIGEOM	Roche	S6	Mudrock	MB96-28
SIGEOM	Roche	S6E	Mudshale	MB96-28
SIGEOM	Roche	S6F	Mudslate	MB96-28
SIGEOM	Roche	S6D	Mudstone	MB96-28
SIGEOM	Roche	S7E	Mudstone	MB96-28
SIGEOM	Roche	V3GM	Mugéargite	MB96-28
SIGEOM	Roche	V41N	Néphélinite	MB96-28
SIGEOM	Roche	13J	Norite	MB96-28
SIGEOM	Roche	13L	Norite à olivine	MB96-28
SIGEOM	Roche	14E	Orthopyroxénite	MB96-28
SIGEOM	Roche	14H	Orthopyroxénite à olivine	MB96-28
SIGEOM	Roche	S7G	Packstone	MB96-28
SIGEOM	Roche	V1BP	Pantellérite	MB96-28
SIGEOM	Roche	11G	Pegmatite (granitique)	MB96-28
SIGEOM	Roche	141	Péridotite	MB96-28
SIGEOM	Roche	V2G	Phonolite	MB96-28
SIGEOM	Roche	V2GT	Phonolite téphritique	MB96-28
SIGEOM	Roche	V4H	Pic rite	MB96-28
SIGEOM	Roche	V4G	Picrobasalte	MB96-28
SIGEOM	Roche	140P	Polzénite	MB96-28
SIGEOM	Roche	14B	Pyroxénite	MB96-28
SIGEOM	Roche	11J	Quartzolite (Silexite)	MB96-28
SIGEOM	Roche	V1C	Rhyodacite	MB96-28
SIGEOM	Roche	V1B	Rhyolite	MB96-28
SIGEOM	Roche	V1A	Rhyolite à feldspath alcalin	MB96-28
SIGEOM	Roche	V4M	Roche volcanique ultramafique à melilite	MB96-28
SIGEOM	Roche	S7K	Rudstone	MB96-28
SIGEOM	Roche	140S	Sannaite	MB96-28
SIGEOM	Roche	S	Sédiments	MB96-28
SIGEOM	Roche	14N	Serpentinite	MB96-28
SIGEOM	Roche	V3GS	Shoshonite	MB96-28
SIGEOM	Roche	S6B	Siltshale	MB96-28
SIGEOM	Roche	S6C	Siltslate	MB96-28
SIGEOM	Roche	S6A	Siltsone	MB96-28
SIGEOM	Roche	130S	Spessartite	MB96-28
SIGEOM	Roche	S2B	SubArkose	MB96-28
SIGEOM	Roche	S2F	Sublitharénite	MB96-28
SIGEOM	Roche	S12E	Sulfate	MB96-28
SIGEOM	Roche	F1	Sulfures Massifs	MB96-28
SIGEOM	Roche	F2	Sulfures semi-Massifs	MB96-28
SIGEOM	Roche	12D	Syénite	MB96-28
SIGEOM	Roche	12B	Syénite à feldspath alcalin	MB96-28
SIGEOM	Roche	12N	Syénite à hyperstène	MB96-28
SIGEOM	Roche	12DR	Syénite foidifère	MB96-28
SIGEOM	Roche	12BR	Syénite foidifère à feldspath alcalin	MB96-28
SIGEOM	Roche	12DF	Syénite foidique	MB96-28

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	Roche	12C	Syénite quartzifère	MB96-28
SIGEOM	Roche	12A	Syénite quartzifère à feldspath alcalin	MB96-28
SIGEOM	Roche	12M	Syénite quartzifère à feldspath alcalin avec hyperstène	MB96-28
SIGEOM	Roche	11L	Syéno-granite	MB96-28
SIGEOM	Roche	11Q	Syéno-granite à hyperstène	MB96-28
SIGEOM	Roche	S12B	Sylvite	MB96-28
SIGEOM	Roche	V31	Téphrite	MB96-28
SIGEOM	Roche	V31P	Téphryte phonolitique	MB96-28
SIGEOM	Roche	S4J	Tillite	MB96-28
SIGEOM	Roche	11D	Tonalite	MB96-28
SIGEOM	Roche	V2F	Trachyandésite	MB96-28
SIGEOM	Roche	V3G	Trachyandésite basaltique	MB96-28
SIGEOM	Roche	V3D	Trachybasalte	MB96-28
SIGEOM	Roche	V3DK	Trachybasalte potassique	MB96-28
SIGEOM	Roche	V1E	Trachydacite	MB96-28
SIGEOM	Roche	V2D	Trachyte	MB96-28
SIGEOM	Roche	V2B	Trachyte à feldspath alcalin	MB96-28
SIGEOM	Roche	V2DC	Trachyte commenditique	MB96-28
SIGEOM	Roche	V2DR	Trachyte foidifère	MB96-28
SIGEOM	Roche	V2BR	Trachyte foidifère à feldspath alcalin	MB96-28
SIGEOM	Roche	V2DP	Trachyte pantellétique	MB96-28
SIGEOM	Roche	V2C	Trachyte quartzifère	MB96-28
SIGEOM	Roche	V2A	Trachyte quartzifère à feldspath alcalin	MB96-28
SIGEOM	Roche	13N	Troctolite	MB96-28
SIGEOM	Roche	11E	Trondhjémite	MB96-28
SIGEOM	Roche	130V	Vogesite	MB96-28
SIGEOM	Roche	V	Volcanite	
SIGEOM	Roche	V1	Volcanite felsique	MB96-28
SIGEOM	Roche	V2	Volcanite Intermédiaire	MB96-28
SIGEOM	Roche	V3	Volcanite mafique	MB96-28
SIGEOM	Roche	V4	Volcanite ultramafique	MB96-28
SIGEOM	Roche	S3	Wacke	MB96-28
SIGEOM	Roche	S3C	Wacke Arkosique	MB96-28
SIGEOM	Roche	S3D	Wacke Feldspathique	MB96-28
SIGEOM	Roche	S3E	Wacke Lithique	MB96-28
SIGEOM	Roche	S3A	Wacke Quartzitique	MB96-28
SIGEOM	Roche	S7F	Wackestone	MB96-28
SIGEOM	Roche	14D	Websterite	MB96-28
SIGEOM	Roche	14G	Websterite à olivine	MB96-28
SIGEOM	Roche	14J	Wehrlite	MB96-28
SIGEOM	Roche Métamorphique	M23	Agmatite	MB96-28
SIGEOM	Roche Métamorphique	M16	Amphibolite	MB96-28
SIGEOM	Roche Métamorphique	M26	Brèche Tectonique	MB96-28
SIGEOM	Roche Métamorphique	M24	Cataclastite	MB96-28
SIGEOM	Roche Métamorphique	M18	Cornéenne	MB96-28

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	Roche Métamorphique	M31	Coticule	MB96-28
SIGEOM	Roche Métamorphique	M21	Diatexite	MB96-28
SIGEOM	Roche Métamorphique	M17	Éclogite	MB96-28
SIGEOM	Roche Métamorphique	M1	Gneiss	MB96-28
SIGEOM	Roche Métamorphique	T3A	Gneiss droit (cstraiqht gneiss»)	MB96-28
SIGEOM	Roche Métamorphique	M6	Gneiss granitique	MB96-28
SIGEOM	Roche Métamorphique	T3D	Gneiss irréqulier	MB96-28
SIGEOM	Roche Métamorphique	T3B	Gneiss porphyroclastique	MB96-28
SIGEOM	Roche Métamorphique	M5	Gneiss Quartzofeldspathique	MB96-28
SIGEOM	Roche Métamorphique	T3C	Gneiss régulier	MB96-28
SIGEOM	Roche Métamorphique	M2	Gneiss Rubané	MB96-28
SIGEOM	Roche Métamorphique	M21A	Granite d'Anatexie	MB96-28
SIGEOM	Roche Métamorphique	M7	Granulite	MB96-28
SIGEOM	Roche Métamorphique	M13	Marbre	MB96-28
SIGEOM	Roche Métamorphique	M20	Métatexite	MB96-28
SIGEOM	Roche Métamorphique	M22	Migmatite	MB96-28
SIGEOM	Roche Métamorphique	M25	Mylonite	MB96-28
SIGEOM	Roche Métamorphique	M3	Orthogneiss	MB96-28
SIGEOM	Roche Métamorphique	M9	Orthoschiste	MB96-28
SIGEOM	Roche Métamorphique	M4	Paragneiss	MB96-28
SIGEOM	Roche Métamorphique	M10	Paraschiste	MB96-28
SIGEOM	Roche Métamorphique	M11	Phyllade	MB96-28
SIGEOM	Roche Métamorphique	M12	Quartzite	MB96-28
SIGEOM	Roche Métamorphique	M14	Roche Calco-Silicatée	MB96-28
SIGEOM	Roche Métamorphique	M15	Roche Métasomatique (Skarn)	MB96-28
SIGEOM	Roche Métamorphique	M8	Schiste	MB96-28
SIGEOM	Roche Métamorphique	M30	Tourmalinite	MB96-28
SIGEOM	Roche Tectonite	T2E	Blastomylon ite	MB96-28
SIGEOM	Roche Tectonite	T1A	Brèche de Faille	MB96-28
SIGEOM	Roche Tectonite	T1F	Brèche d'Impact	MB96-28

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	Roche Tectonite	T4	Brèche tectonique	MB96-28
SIGEOM	Roche Tectonite	T4B	Brèche tectonique à matrice de marbre	MB96-28
SIGEOM	Roche Tectonite	T1	Cataclastite	MB96-28
SIGEOM	Roche Tectonite	T1C	Gouge de faille	MB96-28
SIGEOM	Roche Tectonite	T1G	Impactite	MB96-28
SIGEOM	Roche Tectonite	T4A	Mélange tectonique	MB96-28
SIGEOM	Roche Tectonite	T1B	Microbrèche de Faille	MB96-28
SIGEOM	Roche Tectonite	T1E	Mylolisthénite	MB96-28
SIGEOM	Roche Tectonite	T2	Mylonite	MB96-28
SIGEOM	Roche Tectonite	T2B	Orthomylonite	MB96-28
SIGEOM	Roche Tectonite	T2D	Phyllonite	MB96-28
SIGEOM	Roche Tectonite	T2A	Protomylon ite	MB96-28
SIGEOM	Roche Tectonite	T1D	Pseudotachyl ite	MB96-28
SIGEOM	Roche Tectonite	T2C	Ultramylonite	MB96-28
VIA	Structure	APL	Axe de Pli	
VIA	Structure	DIA	Diaclase, Joint, Fracture	
VIA	Structure	DYK	Dyke	
VIA	Structure	FAI	Faille, Cisaillement	
VIA	Structure	FOL	Foliation	
VIA	Structure	LAM	Lamination, Rubannement, Flow banding	
VIA	Structure	LIN	Linéation	
VIA	Structure	LIT	Litage, Bedding, SO, Stratification	
VIA	Structure	PAX	Plan Axial	
VIA	Structure	SCH	Schistosité, Gneissosité, SP, S1, S2, S3	
VIA	Structure	SGL	Strie Glaciaire	
VIA	Structure	VEI	Veine	
SIGEOM	Structure	L	Axe de mullion	PR02000-08
SIGEOM	Structure	B	Axe de boudin	PR02000-08
SIGEOM	Structure	J	Axe de joint en colonne	PR02000-08
VIA	Structure	AP	Axe de pli	
SIGEOM	Structure	Q	Axe de stylolithe	PR02000-08
SIGEOM	Structure	E	Axe d'étirement	PR02000-08
SIGEOM	Structure	A	Axe d'étirement d'objet déformé	PR02000-08
SIGEOM	Structure	Y	Axe d'étirement plaquage minéral	PR02000-08
SIGEOM	Structure	M	Axe Minérale primaire (magmatique)	PR02000-08
SIGEOM	Structure	N	Axe Minérale secondaire (tectonométamorphique)	PR02000-08
VIA	Structure	LE	Linéation d'étirement	
SIGEOM	Structure	L1	Linéation d'intersection	PR02000-08
SIGEOM	Structure	L2	Linéation d'intersection	PR02000-08

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	Structure	L3	Linéation d'intersection	PR02000-08
SIGEOM	Structure	L4	Linéation d'intersection	PR02000-08
SIGEOM	Structure	L	Linéation Indéterminée	PR02000-08
VIA	Structure	LM	Linéation minérale	
SIGEOM	Structure	F	Strie de faille	PR02000-08
VIA	Structure	SG	Strie glaciaire	
SIGEOM	Structure	T	Strie intercouche	PR02000-08
VIA	Structure	CC	Clivage de crénulation	
VIA	Structure	DY	Dyke	
VIA	Structure	FA	Faille	
VIA	Structure	FR	Fracture	
VIA	Structure	LI	Litage	
VIA	Structure	PA	Plan axial	
VIA	Structure	S1	Schistosité S1	
VIA	Structure	S2	Schistosité S2	
VIA	Structure	S3	Schistosité S3	
VIA	Structure	VN	Veine	
VIA	Structure	ZC	Zone de cisaillement	
SIGEOM	Texture	AC	Aciculaire	PR02000-08
SIGEOM	Texture	AD	Adcumulat	PR02000-08
SIGEOM	Texture	AA	Affleurement caractérisé par le plissement	PR02000-08
SIGEOM	Texture	AT	Agmatitique	PR02000-08
SIGEOM	Texture	AL	Alaskitique	PR02000-08
SIGEOM	Texture	AE	Altéré	PR02000-08
SIGEOM	Texture	AO	Amas arrondis (globulaires)	PR02000-08
SIGEOM	Texture	AB	Amiboïdal(e)	PR02000-08
SIGEOM	Texture	AM	Amygdalaire	PR02000-08
SIGEOM	Texture	AM	Amygdalaire	PR02000-08
SIGEOM	Texture	AN	Anastomosé	PR02000-08
SIGEOM	Texture	AR	Antirapakivi	PR02000-08
SIGEOM	Texture	AP	Aphanitique	PR02000-08
SIGEOM	Texture	AY	Apophyse (en)	PR02000-08
SIGEOM	Texture	AS	Arborescent	PR02000-08
SIGEOM	Texture	AU	Autoclastique	PR02000-08
SIGEOM	Texture	XX	Autres	PR02000-08
SIGEOM	Texture	BA	Bancs (en)	PR02000-08
SIGEOM	Texture	BM	Bandes de cimentation	PR02000-08
SIGEOM	Texture	BS	Basal(e)	PR02000-08
SIGEOM	Texture	BE	Birds eyes	PR02000-08
SIGEOM	Texture	BI	Biseau	PR02000-08
SIGEOM	Texture	BL	Blocs (à)	PR02000-08
SIGEOM	Texture	BU	Bordure / limite de coulée	PR02000-08
SIGEOM	Texture	BV	Botryoïdal	PR02000-08
SIGEOM	Texture	BO	Boudinage	PR02000-08
SIGEOM	Texture	BC	Brèche à coussins ordinaires isolés	PR02000-08
SIGEOM	Texture	BG	Brèche à coussins peu serrés	PR02000-08
SIGEOM	Texture	BF	Brèche à méga-coussins isolés	PR02000-08

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	Texture	BB	Brèche à mini-coussins isolés	PR02000-08
SIGEOM	Texture	BQ	Brèche de coulée / Brèche de lave	PR02000-08
SIGEOM	Texture	BH	Brèche de coussins désagrégés / brisés	PR02000-08
SIGEOM	Texture	BK	Brèche de coussins fragmentés	PR02000-08
SIGEOM	Texture	BN	Brèche d'intrusion	PR02000-08
SIGEOM	Texture	BP	Brèche pyroclastique	PR02000-08
SIGEOM	Texture	BT	Brèche tectonique	PR02000-08
SIGEOM	Texture	BR	Bréchique / Brèche	PR02000-08
SIGEOM	Texture	BY	Broyage	PR02000-08
SIGEOM	Texture	CA	Cailloux 4-64 mm	PR02000-08
SIGEOM	Texture	PK	Cailloux aliqnés «pebble stringers»	PR02000-08
SIGEOM	Texture	CN	Cannelure	PR02000-08
SIGEOM	Texture	CO	Cataclastique	PR02000-08
SIGEOM	Texture	CE	Cendre (à)	PR02000-08
SIGEOM	Texture	VP	Centre volcanique/ faciès proximal	PR02000-08
SIGEOM	Texture	DN	Cheminée d'alimentation (dyke nourricier)	PR02000-08
SIGEOM	Texture	CV	Cheminée volcanique	PR02000-08
SIGEOM	Texture	CH	Chenal	PR02000-08
SIGEOM	Texture	CD	Chenal d'érosion (à)	PR02000-08
SIGEOM	Texture	CG	Chenalisé	PR02000-08
SIGEOM	Texture	CS	Cisaillé(e)	PR02000-08
VIA	Texture	CIS	Cisaillement	
SIGEOM	Texture	JC	Columnaire/ (joints en colonnes)	PR02000-08
SIGEOM	Texture	CB	Convolutions (à)	PR02000-08
SIGEOM	Texture	KO	Coronitique	PR02000-08
SIGEOM	Texture	NM	Coulé massive à noyaux saussuritisés	PR02000-08
SIGEOM	Texture	CL	Coulée	PR02000-08
SIGEOM	Texture	NC	Coulée coussinée à noyaux saussuritisés	PR02000-08
SIGEOM	Texture	FZ	Coulée fraqmentée	PR02000-08
SIGEOM	Texture	CK	Coulée massive	PR02000-08
SIGEOM	Texture	CZ	Coulée massive à surface coussinée	PR02000-08
SIGEOM	Texture	CW	Coulée massive grenue et/ou partie basale grenue de coulée	PR02000-08
SIGEOM	Texture	CO	Coussiné (coussins)	PR02000-08
SIGEOM	Texture	CO	Coussiné (coussins)	PR02000-08
SIGEOM	Texture	XP	Coussins allonqés	PR02000-08
SIGEOM	Texture	FP	Coussins aplatis	PR02000-08
SIGEOM	Texture	MD	Coussins en molaire	PR02000-08
SIGEOM	Texture	CF	Coussins fragmentés	PR02000-08
SIGEOM	Texture	CI	Coussins isolés	PR02000-08
SIGEOM	Texture	CJ	Coussins jointifs	PR02000-08
SIGEOM	Texture	CT	Crescumulat	PR02000-08
SIGEOM	Texture	CR	Cristalloblastique	PR02000-08
SIGEOM	Texture	CX	Cristaux (en)	PR02000-08
SIGEOM	Texture	CP	Cryptalquaire	PR02000-08
SIGEOM	Texture	CU	Cumulat (à)	PR02000-08
SIGEOM	Texture	CM	Cumulite	PR02000-08
SIGEOM	Texture	DS	Cupules (cdish structure»)	PR02000-08

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	Texture	CY	Cyclique(Cyclicité)	PR02000-08
SIGEOM	Texture	DG	Désagrégés / brisés	PR02000-08
SIGEOM	Texture	DO	Diabasique	PR02000-08
SIGEOM	Texture	DB	Diablastique	PR02000-08
SIGEOM	Texture	DC	Diaclasé	PR02000-08
SIGEOM	Texture	DR	Direction de courant	PR02000-08
SIGEOM	Texture	DE	Direction d'écoulement de coulés	PR02000-08
SIGEOM	Texture	DD	Discordance	PR02000-08
SIGEOM	Texture	DK	Drusique	PR02000-08
SIGEOM	Texture	DU	Dunes	PR02000-08
SIGEOM	Texture	DW	Durchbewequnq	PR02000-08
SIGEOM	Texture	SB	Échappement (structure d')	PR02000-08
SIGEOM	Texture	ED	Écharde	PR02000-08
SIGEOM	Texture	EO	Écoulement (structure d')	PR02000-08
SIGEOM	Texture	EF	Effondrement (structure d')	PR02000-08
SIGEOM	Texture	EL	Empreinte de cannelures	PR02000-08
SIGEOM	Texture	EC	Em preinte de charge (« load cast»)	PR02000-08
SIGEOM	Texture	EI	Empreinte d'impact	PR02000-08
SIGEOM	Texture	EE	En échelon	PR02000-08
SIGEOM	Texture	ES	En festons	PR02000-08
SIGEOM	Texture	EN	Enclave	PR02000-08
SIGEOM	Texture	EM	Encroûtement (ecrustiticaticn»)	PR02000-08
SIGEOM	Texture	EP	Épiclastique	PR02000-08
SIGEOM	Texture	EQ	Équigranulaire	PR02000-08
SIGEOM	Texture	ER	Excroissances	PR02000-08
SIGEOM	Texture	EX	Extrusif (ve)	PR02000-08
SIGEOM	Texture	FJ	Faille intra-formationnelle	PR02000-08
SIGEOM	Texture	FV	Faille synvolcanique	PR02000-08
SIGEOM	Texture	FD	Fente de dessication	PR02000-08
SIGEOM	Texture	FM	Fente de refroidissement	PR02000-08
SIGEOM	Texture	FI	Fibreux (se)	PR02000-08
SIGEOM	Texture	FB	Fibroblastique	PR02000-08
SIGEOM	Texture	FS	Filandré « Flaser »	PR02000-08
SIGEOM	Texture	FH	Filons-couches cogénitiques (synvolcaniques)	PR02000-08
SIGEOM	Texture	FE	Flammes	PR02000-08
SIGEOM	Texture	FL	Flué, par fluage - fluidal	PR02000-08
SIGEOM	Texture	FL	Fluidal(e) (à structure)	PR02000-08
SIGEOM	Texture	FT	Flûte (eflutecast»)	PR02000-08
SIGEOM	Texture	FX	Flûte déformée par surcharge	PR02000-08
SIGEOM	Texture	FO	Folié(e)	PR02000-08
SIGEOM	Texture	FF	Fossilifère	PR02000-08
SIGEOM	Texture	FA	Fracturé(e)	PR02000-08
SIGEOM	Texture	FC	Fractures radiales dans les coussins	PR02000-08
SIGEOM	Texture	FG	Fragmenté	PR02000-08
SIGEOM	Texture	FW	Fragments allongés «monomictes»/monogéniques	PR02000-08
SIGEOM	Texture	FU	Fragments allongés «polymictic»/polygéniques	PR02000-08
SIGEOM	Texture	FQ	Fragments aplatis «monomictic»/monogénique	PR02000-08

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	Texture	FK	Fragments aplatis «polymictic»/polygénique	PR02000-08
SIGEOM	Texture	FR	Frites (cpencil structure») (en crayon)	PR02000-08
SIGEOM	Texture	GA	Galets (à)(64-256 mm)	PR02000-08
SIGEOM	Texture	GE	Géode	PR02000-08
SIGEOM	Texture	GB	Glomérоblastique	PR02000-08
SIGEOM	Texture	GC	Glomérоclastique	PR02000-08
SIGEOM	Texture	GX	Glomérocristallin(e)	PR02000-08
SIGEOM	Texture	GH	Gloméroporphyrique	PR02000-08
SIGEOM	Texture	NR	Gneiss à crayons	PR02000-08
SIGEOM	Texture	GD	Gneiss droit (cstraiqht gneiss»)	PR02000-08
SIGEOM	Texture	GS	Gneissique	PR02000-08
SIGEOM	Texture	GW	Gradation densimétrique	PR02000-08
SIGEOM	Texture	VG	Gradation granulométrique	PR02000-08
SIGEOM	Texture	GF	Grains fins (à) < 1 mm roches ignées	PR02000-08
SIGEOM	Texture	GG	Grains grossiers (à) >5 mm roches ignées	PR02000-08
SIGEOM	Texture	GM	Grains moyens (à) 1-5 mm roches ignées	PR02000-08
SIGEOM	Texture	GT	Grains très fins	PR02000-08
SIGEOM	Texture	GO	Grains très grossiers	PR02000-08
SIGEOM	Texture	GR	Granoblastique	PR02000-08
SIGEOM	Texture	GI	Granoclassement inverse	PR02000-08
SIGEOM	Texture	GJ	Granoclassement inverse suivi de normal	PR02000-08
SIGEOM	Texture	GN	Granoclassement normal	PR02000-08
SIGEOM	Texture	GK	Granoclassement normal suivi d'inverse	PR02000-08
SIGEOM	Texture	GQ	Granoclastique	PR02000-08
SIGEOM	Texture	GY	Granophyrique	PR02000-08
SIGEOM	Texture	GU	Granules (à) (2-4 mm)	PR02000-08
SIGEOM	Texture	GP	Graphique	PR02000-08
SIGEOM	Texture	GV	Griffon	PR02000-08
SIGEOM	Texture	HA	Harrisitic	PR02000-08
SIGEOM	Texture	HE	Hélicitique	PR02000-08
SIGEOM	Texture	HU	Hétéradcumulat	PR02000-08
SIGEOM	Texture	HB	Hétéroblastique	PR02000-08
SIGEOM	Texture	HK	Hétérogène	PR02000-08
SIGEOM	Texture	HG	Hétérogranulaire	PR02000-08
SIGEOM	Texture	HC	Holocristallin(e)	PR02000-08
SIGEOM	Texture	HH	Holohyalin(e)	PR02000-08
SIGEOM	Texture	HL	Hololeucocrate	PR02000-08
SIGEOM	Texture	HM	Holomélanocrate	PR02000-08
SIGEOM	Texture	HQ	Homéoblastique	PR02000-08
SIGEOM	Texture	HJ	Homogène	PR02000-08
SIGEOM	Texture	HT	Homotactique	PR02000-08
SIGEOM	Texture	HY	Hyaloclastites	PR02000-08
SIGEOM	Texture	HR	Hyaloclastites remaniées	PR02000-08
SIGEOM	Texture	HP	Hvalopilitique	PR02000-08
SIGEOM	Texture	TH	Hyalotuf	PR02000-08
SIGEOM	Texture	HD	Hypidiomorphe	PR02000-08
SIGEOM	Texture	HX	Hypocristallin(e)	PR02000-08

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	Texture	IM	Imbrication de cailloux, blocs	PR02000-08
SIGEOM	Texture	IP	Imprégnation	PR02000-08
SIGEOM	Texture	IS	Intersertale	PR02000-08
SIGEOM	Texture	IT	Intraclastes (à)	PR02000-08
SIGEOM	Texture	IR	Intraformationnel(le)	PR02000-08
SIGEOM	Texture	IU	Intrusif(ve) / injection	PR02000-08
SIGEOM	Texture	IC	Iridescence	PR02000-08
SIGEOM	Texture	IL	Isolés	PR02000-08
SIGEOM	Texture	JC	Joints en colonnes	PR02000-08
SIGEOM	Texture	KR	Karstique	PR02000-08
SIGEOM	Texture	LU	Labradorescence	PR02000-08
SIGEOM	Texture	LA	Laminaire (laminé)	PR02000-08
SIGEOM	Texture	LC	Laminations convolutées	PR02000-08
SIGEOM	Texture	CP	Laminations cryptalqaires	PR02000-08
SIGEOM	Texture	LQ	Laminations obliques	PR02000-08
SIGEOM	Texture	LO	Laminations ondulantes	PR02000-08
SIGEOM	Texture	LL	Laminations ondulantes lenticulaires	PR02000-08
SIGEOM	Texture	LP	Laminations parallèles	PR02000-08
SIGEOM	Texture	LI	Lapilli (à)	PR02000-08
SIGEOM	Texture	TO	Lapillistone	PR02000-08
SIGEOM	Texture	LT	Lattes (en)	PR02000-08
SIGEOM	Texture	LV	Lave / coulée de lave	PR02000-08
SIGEOM	Texture	LK	Lave en blocs	PR02000-08
SIGEOM	Texture	LF	Lépidoblastique	PR02000-08
SIGEOM	Texture	LX	Leucocrate	PR02000-08
SIGEOM	Texture	LS	Leucosome	PR02000-08
SIGEOM	Texture	SA	Lité(e), stratifiée e)	PR02000-08
SIGEOM	Texture	AG	Lits amalgamés	PR02000-08
SIGEOM	Texture	LN	Lits d'épaisseur moyenne (10 à 25 cm)	PR02000-08
SIGEOM	Texture	LG	Lits épais (>25 cm)	PR02000-08
SIGEOM	Texture	LD	Lits lenticulaires	PR02000-08
SIGEOM	Texture	LM	Lits minces (1-10 cm)	PR02000-08
SIGEOM	Texture	LB	Lobe	PR02000-08
SIGEOM	Texture	MC	Mégacoussins (à)	PR02000-08
SIGEOM	Texture	MP	Mégaporphyrique	PR02000-08
SIGEOM	Texture	MX	Mélanocrate	PR02000-08
SIGEOM	Texture	MS	Mélanosome	PR02000-08
SIGEOM	Texture	MK	Mésocrate	PR02000-08
SIGEOM	Texture	MF	Mésocumulat	PR02000-08
SIGEOM	Texture	ME	Métamorphisé	PR02000-08
SIGEOM	Texture	ML	Miarolitique	PR02000-08
SIGEOM	Texture	MT	Micritique	PR02000-08
SIGEOM	Texture	MB	Microbrèche	PR02000-08
SIGEOM	Texture	MI	Microlitique	PR02000-08
SIGEOM	Texture	MR	Microporphvrique	PR02000-08
SIGEOM	Texture	MU	Minicoussins (à)	PR02000-08
SIGEOM	Texture	MZ	Mobilisat	PR02000-08

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	Texture	MM	Monogénique «Monomictic»	PR02000-08
SIGEOM	Texture	MO	Mosaïque	PR02000-08
SIGEOM	Texture	MN	Mylonitique	PR02000-08
SIGEOM	Texture	MY	Myrmékitique	PR02000-08
SIGEOM	Texture	NB	Nébulitique	PR02000-08
SIGEOM	Texture	NE	Nématoblastique	PR02000-08
SIGEOM	Texture	NS	Néosome	PR02000-08
SIGEOM	Texture	NY	Noyaux	PR02000-08
SIGEOM	Texture	OC	Ocellaire	PR02000-08
SIGEOM	Texture	OE	Oeillé(e)	PR02000-08
SIGEOM	Texture	1	Olïkocryst (à)	PR02000-08
SIGEOM	Texture	0	Oolitique	PR02000-08
SIGEOM	Texture	OP	Ophitique	PR02000-08
SIGEOM	Texture	OR	Orbiculaire	PR02000-08
SIGEOM	Texture	OU	Orthocumulat	PR02000-08
SIGEOM	Texture	PS	Paléosome	PR02000-08
SIGEOM	Texture	PE	Paléosurface d'érosion	PR02000-08
SIGEOM	Texture	PA	Panidiomorphe	PR02000-08
SIGEOM	Texture	PV	Patron d'interférence	PR02000-08
SIGEOM	Texture	PG	Pegmatitique	PR02000-08
SIGEOM	Texture	PL	Pellets (à)	PR02000-08
SIGEOM	Texture	PD	Péloïdes	PR02000-08
SIGEOM	Texture	PT	Perlitique	PR02000-08
SIGEOM	Texture	LR	Peu serrés (loosely packed)	PR02000-08
SIGEOM	Texture	PH	Phanéritique	PR02000-08
SIGEOM	Texture	PI	Phénocristique	PR02000-08
SIGEOM	Texture	PZ	Plis ptygmatiques	PR02000-08
SIGEOM	Texture	PU	Plutonique	PR02000-08
SIGEOM	Texture	PC	Poecilitique	PR02000-08
SIGEOM	Texture	PB	Poeciloblastique	PR02000-08
SIGEOM	Texture	PM	Polygénique j«polymictic»	PR02000-08
SIGEOM	Texture	PN	Ponce	PR02000-08
SIGEOM	Texture	PP	Porphyre	PR02000-08
SIGEOM	Texture	PO	Porphyrique	PR02000-08
SIGEOM	Texture	PO	Porphyroblastique	PR02000-08
SIGEOM	Texture	PJ	Porphyroclastique	PR02000-08
SIGEOM	Texture	PX	Prismatique	PR02000-08
SIGEOM	Texture	PF	Protoclastique	PR02000-08
SIGEOM	Texture	PR	Pyroclastique	PR02000-08
SIGEOM	Texture	RO	Radeaux (en)	PR02000-08
SIGEOM	Texture	RK	Rapakivique	PR02000-08
SIGEOM	Texture	RG	Régolite	PR02000-08
SIGEOM	Texture	RN	Remanié(e)	PR02000-08
SIGEOM	Texture	RL	Remplacement	PR02000-08
SIGEOM	Texture	RF	Réniforme	PR02000-08
SIGEOM	Texture	RE	Réticulé(e)	PR02000-08
SIGEOM	Texture	RC	Rides de courant	PR02000-08

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	Texture	RP	Rides de plage	PR02000-08
SIGEOM	Texture	RM	Rill mark(s)	PR02000-08
SIGEOM	Texture	RI	Rip-up clast(s)	PR02000-08
SIGEOM	Texture	RQ	Ruban de quartz	PR02000-08
SIGEOM	Texture	RU	Rubané(e)	PR02000-08
SIGEOM	Texture	RA	Rubanement concentrique	PR02000-08
SIGEOM	Texture	LJ	Rubanement de diffusion (cl.ieseqano rinqs»)	PR02000-08
SIGEOM	Texture	RS	Rubanement symétrique	PR02000-08
SIGEOM	Texture	RT	Rubanement tectonique	PR02000-08
SIGEOM	Texture	SD	Saccaroïdale (granoblastique)	PR02000-08
SIGEOM	Texture	SC	Schisteux	PR02000-08
SIGEOM	Texture	SH	Schlieren	PR02000-08
SIGEOM	Texture	SR	Scoriacé(e)	PR02000-08
SIGEOM	Texture	SV	shaUercone	PR02000-08
SIGEOM	Texture	SL	Siump	PR02000-08
SIGEOM	Texture	SM	Sommital(e)	PR02000-08
SIGEOM	Texture	SP	Sphérolitique	PR02000-08
SIGEOM	Texture	SX	Spinifex (à)	PR02000-08
SIGEOM	Texture	SN	Stratifications / laminations obliques planaires	PR02000-08
SIGEOM	Texture	SQ	Stratifications / laminations obliques tangentielles	PR02000-08
SIGEOM	Texture	SF	Stratifications entrecroisées defosse	PR02000-08
SIGEOM	Texture	ST	Stratifiée e) / stratiforme	PR02000-08
SIGEOM	Texture	SG	Streaky mafiques en trait	PR02000-08
SIGEOM	Texture	SI	Strie	PR02000-08
SIGEOM	Texture	SK	Stromatic	PR02000-08
SIGEOM	Texture	SU	Stromatolitique	PR02000-08
SIGEOM	Texture	DW	Structure «durchbewegung »	PR02000-08
SIGEOM	Texture	ET	Structure de percement (cpiercement»)	PR02000-08
SIGEOM	Texture	PW	Structure en peigne (ecomb»)	PR02000-08
SIGEOM	Texture	SY	Stylolites	PR02000-08
SIGEOM	Texture	SO	Subophitique	PR02000-08
SIGEOM	Texture	SE	Surface d'érosion	PR02000-08
SIGEOM	Texture	TA	Tabulaire	PR02000-08
SIGEOM	Texture	TT	Talus (de)	PR02000-08
SIGEOM	Texture	TE	Tectonique	PR02000-08
SIGEOM	Texture	YH	Tectonique hétéroclastique	PR02000-08
SIGEOM	Texture	YL	Tectonite en L	PR02000-08
SIGEOM	Texture	YS	Tectonite en LIS	PR02000-08
SIGEOM	Texture	YZ	Tectonite en S	PR02000-08
SIGEOM	Texture	YM	Tectonite homoclastique	PR02000-08
SIGEOM	Texture	TF	Tracesfossiles (trous de vers, etc.)	PR02000-08
SIGEOM	Texture	TR	Trachytique / trachytoïde	PR02000-08
SIGEOM	Texture	TP	Trempe (de)	PR02000-08
SIGEOM	Texture	TM	Tuf à blocs	PR02000-08
SIGEOM	Texture	TZ	Tuf à blocs et tuf à lapilli	PR02000-08
SIGEOM	Texture	TD	Tuf à cendre	PR02000-08
SIGEOM	Texture	TX	Tuf à cristaux	PR02000-08

Appendix II: List of Abbreviation

Source	Domain	Code	Signification (French)	Reference
SIGEOM	Texture	TL	Tuf à lapilli	PR02000-08
SIGEOM	Texture	TY	Tuf à lapilli et tuf à blocs	PR02000-08
SIGEOM	Texture	TC	Tuf cherteux	PR02000-08
SIGEOM	Texture	TG	Tuf graphiteux	PR02000-08
SIGEOM	Texture	TI	Tuf lithique	PR02000-08
SIGEOM	Texture	TS	Tuf soudé	PR02000-08
SIGEOM	Texture	TU	Tufacé	PR02000-08
SIGEOM	Texture	TB	Turbidite (voir quide des qéofiches)	PR02000-08
SIGEOM	Texture	VA	Variolitique	PR02000-08
SIGEOM	Texture	VE	Vesiculaire	PR02000-08
SIGEOM	Texture	VI	Vitreux(se)	PR02000-08
SIGEOM	Texture	VO	Volcanique	PR02000-08
SIGEOM	Texture	VC	Volcanoclastites	PR02000-08
SIGEOM	Texture	XB	Xénoblastique	PR02000-08
SIGEOM	Texture	XM	Xénomorphe	PR02000-08
SIGEOM	Texture	ZS	Zone de cisaillement	PR02000-08
SIGEOM	Texture	ZC	Zone de contact	PR02000-08
SIGEOM	Texture	ZD	Zone de déformation	PR02000-08
SIGEOM	Texture	ZF	Zone de faille	PR02000-08
SIGEOM	Texture	ZM	Zone minéralisée	PR02000-08
SIGEOM	Texture	ZR	Zone rouillée	PR02000-08
SIGEOM	Texture	AI	Amas irréguliers, agrégats	PR02000-08
SIGEOM	Texture	OI	Colloforme	PR02000-08
SIGEOM	Texture	CC	Concrétion(s) nodules	PR02000-08
SIGEOM	Texture	DT	Dendritique	PR02000-08
SIGEOM	Texture	DI	Disséminé	PR02000-08
SIGEOM	Texture	FN	Filonien	PR02000-08
SIGEOM	Texture	RB	Framboïdal	PR02000-08
SIGEOM	Texture	ID	Idiomorphe	PR02000-08
SIGEOM	Texture	IG	Intergranulaire	PR02000-08
SIGEOM	Texture	IE	lenticulaire	PR02000-08
SIGEOM	Texture	MA	Massif(ve)	PR02000-08
SIGEOM	Texture	NO	Nodulaire	PR02000-08
VIA	Texture	SSM	Semi-Massif	
SIGEOM	Texture	SW	Stockwerk	PR02000-08
SIGEOM	Texture	SJ	Stratoïde (estratabound»)	PR02000-08
SIGEOM	Texture	SS	Stringer	PR02000-08
SIGEOM	Texture	PY	Structure en cocarde (crustification , «cockade»)	PR02000-08
VIA	Texture	VN	Veine	

Appendix III: List of Samples

Outcrop / Boulder ID	Type	Datum	Zone	Easting	Northing	Sample #
BPA2011FH-003	Outcrop	27	19	432764	6671078	231551
BPA2011FH-024	Outcrop	27	19	431085	6671969	231554
BPA2011FH-025	Outcrop	27	19	431267	6672013	231555
BPA2011FH-048	Outcrop	27	19	429046	6673782	231559
BPA2011FH-063	Boulder	27	19	429532	6672664	231561
BPA2011FH-116	Outcrop	27	19	435567	6673693	231572
BPA2011FH-117	Outcrop	27	19	435591	6673699	231573
BPA2011FH-164	Outcrop	27	19	436695	6674983	231580
BPA2011FH-178	Outcrop	27	19	433887	6675149	231582
BPA2011FH-185	Outcrop	27	19	432129	6678943	231585
BPA2011FH-186	Outcrop	27	19	432121	6679017	231586
BPA2011FH-189	Outcrop	27	19	432124	6679153	231587
BPA2011FH-208	Outcrop	27	19	432099	6679424	231589
BPA2011FH-212	Outcrop	27	19	432105	6679366	231591
BPA2011FH-235	Outcrop	27	19	433347	6671369	231596
BPA2011FH-236	Outcrop	27	19	433345	6671365	231598
BPA2011FH-238	Outcrop	27	19	433290	6671421	231599
BPA2011FH-239	Outcrop	27	19	433222	6671512	231600
BPA2011FH-241	Boulder	27	19	433013	6671713	231901
BPA2011FH-242	Outcrop	27	19	433015	6671718	231903
BPA2011FH-246	Boulder	27	19	432997	6671823	231905
BPA2011FH-249	Outcrop	27	19	433441	6671746	231906
BPA2011FH-252	Outcrop	27	19	433765	6671873	231907
BPA2011FH-258	Outcrop	27	19	433367	6671993	231908
BPA2011FH-259	Boulder	27	19	433314	6671991	231909
BPA2011FH-264	Outcrop	27	19	432671	6672042	231911
BPA2011FH-267	Outcrop	27	19	432516	6672425	231912
BPA2011FH-271	Outcrop	27	19	432273	6672982	231913
BPA2011FH-272	Outcrop	27	19	432274	6672962	231915
BPA2011FH-279	Outcrop	27	19	450747	6660811	231918
BPA2011FH-280	Outcrop	27	19	450701	6660814	231919
BPA2011FH-281	Outcrop	27	19	450589	6660746	231920
BPA2011FH-284	Outcrop	27	19	450053	6660726	231921
BPA2011FH-288	Outcrop	27	19	449834	6660917	231922
BPA2011FH-299	Boulder	27	19	449191	6661023	231923
BPA2011FH-300	Outcrop	27	19	449100	6661325	231925
BPA2011FH-301	Outcrop	27	19	448409	6662258	231926
BPA2011FH-302	Outcrop	27	19	448444	6662247	231927
BPA2011FH-303	Outcrop	27	19	448510	6662236	231928
BPA2011FH-304	Outcrop	27	19	448556	6662254	231929
BPA2011FH-305	Outcrop	27	19	448599	6662253	231931
BPA2011FH-306	Outcrop	27	19	448651	6661948	231932
BPA2011FH-307	Outcrop	27	19	448701	6661950	231933
BPA2011FH-308	Outcrop	27	19	448747	6661949	231934
BPA2011FH-309	Outcrop	27	19	448857	6661805	231935
BPA2011FH-310	Outcrop	27	19	448761	6661759	231936
BPA2011FH-311	Outcrop	27	19	448789	6661733	231938
BPA2011FH-312	Outcrop	27	19	427591	6671503	231940
BPA2011FH-313	Outcrop	27	19	427597	6671501	231941
BPA2011FH-314	Outcrop	27	19	427585	6671527	231952

Appendix III: List of Samples

Outcrop / Boulder ID	Type	Datum	Zone	Easting	Northing	Sample #
BPA2011FH-315	Outcrop	27	19	427625	6671450	231953
BPA2011FH-316	Outcrop	27	19	427629	6671453	231954
BPA2011FH-317	Outcrop	27	19	427629	6671453	231955
BPA2011FH-318	Outcrop	27	19	427633	6671455	231956
BPA2011FH-324	Outcrop	27	19	431411	6680436	231959
BPA2011FH-326	Outcrop	27	19	431747	6680581	231960
BPA2011FH-335	Outcrop	27	19	432894	6681279	231962
BPA2011FH-336	Outcrop	27	19	432835	6681358	231963
BPA2011FH-345	Outcrop	27	19	429973	6680410	231966
BPA2011FH-348	Outcrop	27	19	429909	6680130	231967
BPA2011FH-354	Outcrop	27	19	429937	6679458	231968
BPA2011FH-358	Outcrop	27	19	430062	6679067	231969
BPA2011PP-007	Outcrop	27	19	432077	6671219	231601
BPA2011PP-055	Outcrop	27	19	430395	6671462	231607
BPA2011PP-067	Outcrop	27	19	429372	6672093	231608
BPA2011PP-111	Outcrop	27	19	437113	6671058	231611
BPA2011PP-117	Outcrop	27	19	436830	6671535	231612
BPA2011PP-120	Outcrop	27	19	436701	6671553	231613
BPA2011PP-167	Outcrop	27	19	437425	6674141	231616
BPA2011PP-248	Outcrop	27	19	433769	6675363	231636
BPA2011PP-316	Outcrop	27	19	434214	6670413	231649
BPA2011PP-318	Outcrop	27	19	434418	6670566	231801
BPA2011PP-320	Outcrop	27	19	434238	6670461	231802
BPA2011PP-321	Outcrop	27	19	434297	6670545	231803
BPA2011PP-322	Outcrop	27	19	434299	6670565	231805
BPA2011PP-368	Outcrop	27	19	449143	6661318	231821
BPA2011PP-374	Outcrop	27	19	449166	6660431	231822
BPA2011PP-375	Outcrop	27	19	449177	6660395	231823
BPA2011PP-378	Outcrop	27	19	448450	6662100	231825
BPA2011PP-379	Outcrop	27	19	448496	6662101	231826
BPA2011PP-384	Outcrop	27	19	448701	6661998	231832
BPA2011PP-385	Outcrop	27	19	448850	6661750	231833
BPA2011PP-386	Outcrop	27	19	448906	6661749	231834
BPA2011PP-387	Outcrop	27	19	448951	6661747	231835
BPA2011PP-388	Outcrop	27	19	449000	6661750	231836
BPA2011PP-394	Outcrop	27	19	449297	6661548	231843
BPA2011PP-395	Outcrop	27	19	449350	6661550	231845
BPA2011PP-396	Outcrop	27	19	449399	6661549	231846
BPA2011PP-397	Outcrop	27	19	449450	6661549	231847
BPA2011PP-402	Outcrop	27	19	449592	6661398	232003
BPA2011PP-404	Outcrop	27	19	449223	6661783	232005
BPA2011PP-405	Outcrop	27	19	449226	6661991	232006
BPA2011PP-406	Outcrop	27	19	449237	6661991	232007
BPA2011PP-412	Outcrop	27	19	447448	6660607	232008
BPA2011PP-442	Outcrop	27	19	431111	6674534	232013
BPA2011PP-444	Outcrop	27	19	431114	6674483	232015
BPA2011PP-446	Outcrop	27	19	431141	6674437	232016
BPA2011PP-447	Outcrop	27	19	431161	6674390	232018
BPA2011PP-460	Outcrop	27	19	432458	6677227	232023
BPA2011PP-463	Outcrop	27	19	432438	6677148	232025

Appendix III: List of Samples

Outcrop / Boulder ID	Type	Datum	Zone	Easting	Northing	Sample #
BPA2011PP-464	Outcrop	27	19	432457	6677122	232026
BPA2011PP-465	Outcrop	27	19	432467	6677059	232027
BPA2011PP-251	Outcrop	27	19	433681	6675585	231638
BPA2011PP-303	Outcrop	27	19	434598	6669477	231645
BPA2011PP-305	Outcrop	27	19	434501	6669514	231646
BPA2011PP-306	Outcrop	27	19	434447	6669546	231647
BPA2011PP-307	Outcrop	27	19	434443	6669546	231648
BPA2011PP-336	Outcrop	27	19	433703	6671536	231806
BPA2011PP-352	Outcrop	27	19	450543	6660768	231816
BPA2011PP-356	Outcrop	27	19	450048	6660894	231818
BPA2011PP-357	Outcrop	27	19	449782	6660747	231819
BPA2011PP-367	Outcrop	27	19	449090	6661343	231820
BPA2011PP-380	Outcrop	27	19	448548	6662103	231827
BPA2011PP-381	Outcrop	27	19	448600	6662100	231828
BPA2011PP-382	Outcrop	27	19	448600	6662000	231829
BPA2011PP-383	Outcrop	27	19	448649	6661999	231831
BPA2011PP-389	Outcrop	27	19	449055	6661749	231838
BPA2011PP-390	Outcrop	27	19	449129	6661747	231839
BPA2011PP-391	Outcrop	27	19	449150	6661550	231840
BPA2011PP-392	Outcrop	27	19	449200	6661563	231841
BPA2011PP-393	Outcrop	27	19	449250	6661549	231842
BPA2011PP-398	Outcrop	27	19	449331	6661400	231848
BPA2011PP-399	Outcrop	27	19	449458	6661401	231849
BPA2011PP-400	Outcrop	27	19	449500	6661400	232001
BPA2011PP-401	Outcrop	27	19	449550	6661400	232002
BPA2011PP-419	Outcrop	27	19	447928	6661567	232009
BPA2011PP-440	Outcrop	27	19	431094	6674591	232011
BPA2011PP-441	Outcrop	27	19	431114	6674536	232012
BPA2011PP-449	Outcrop	27	19	431344	6674344	232019
BPA2011PP-456	Outcrop	27	19	431406	6674043	232020
BPA2011PP-457	Outcrop	27	19	431427	6674019	232021
BPA2011PP-458	Outcrop	27	19	431387	6673836	232022
BPA2011PP-507	Outcrop	27	19	438023	6671116	232028
BPA2011PP-508	Outcrop	27	19	438206	6670951	232029
BPA2011AM-050	Outcrop	27	19	428940	6672444	231664
BPA2011AM-277	Outcrop	27	19	450071	6660374	231785
BPA2011AM-278	Outcrop	27	19	450067	6660387	231786
BPA2011AM-281	Outcrop	27	19	449827	6660169	231787
BPA2011AM-131	Outcrop	27	19	438476	6678688	231686
BPA2011AM-145	Outcrop	27	19	432279	6678584	231693
BPA2011AM-146	Outcrop	27	19	432301	6678587	231694
BPA2011AM-166	Outcrop	27	19	431816	6679730	231700
BPA2011AM-204	Outcrop	27	19	434683	6670242	231761
BPA2011AM-205	Outcrop	27	19	434862	6670197	231762
BPA2011AM-207	Outcrop	27	19	434542	6670412	231763
BPA2011AM-209	Outcrop	27	19	433854	6670331	231765
BPA2011AM-217	Outcrop	27	19	433687	6670579	231767
BPA2011AM-241	Outcrop	27	19	434657	6671373	231774

Appendix III: List of Samples

Outcrop / Boulder ID	Type	Datum	Zone	Easting	Northing	Sample #
BPA2011AM-266	Outcrop	27	19	451291	6660482	231779
BPA2011AM-267	Outcrop	27	19	451247	6660259	231780
BPA2011AM-268	Outcrop	27	19	450815	6659931	231781
BPA2011AM-269	Outcrop	27	19	450731	6659892	231782
BPA2011AM-308	Outcrop	27	19	448501	6662050	231794
BPA2011AM-309	Outcrop	27	19	448550	6662054	231795
BPA2011AM-408	Outcrop	27	19	434955	6677974	232093
BPA2011PS-002	Outcrop	27	19	430847	6674056	231701
BPA2011PS-005	Outcrop	27	19	430607	6673530	231704
BPA2011AM-315	Outcrop	27	19	448907	6661795	232052
BPA2011AM-316	Outcrop	27	19	448947	6661799	232053
BPA2011AM-317	Outcrop	27	19	449000	6661796	232054
BPA2011AM-318	Outcrop	27	19	449098	6661799	232055
BPA2011AM-319	Outcrop	27	19	449059	6661603	232056
BPA2011AM-325	Outcrop	27	19	449351	6661601	232063
BPA2011AM-326	Outcrop	27	19	449396	6661601	232065
BPA2011AM-327	Outcrop	27	19	449304	6661653	232066
BPA2011AM-328	Outcrop	27	19	449356	6661458	232067
BPA2011AM-329	Outcrop	27	19	449369	6661455	232068
BPA2011AM-335	Outcrop	27	19	449796	6661482	232076
BPA2011AM-344	Outcrop	27	19	449325	6661907	232078
BPA2011AM-345	Outcrop	27	19	449260	6661901	232079
BPA2011AM-351	Outcrop	27	19	447325	6660950	232080
BPA2011AM-355	Outcrop	27	19	447526	6661936	232081
BPA2011AM-395	Outcrop	27	19	432567	6677922	232091
BPA2011PS-021	Outcrop	27	19	431056	6672817	231709
BPA2011PS-206	Outcrop	27	19	434204	6671896	231862
BPA2011PS-209	Outcrop	27	19	432945	6672130	231863
BPA2011PS-211	Outcrop	27	19	432611	6672091	231865
BPA2011AM-167	Outcrop	27	19	431861	6679836	231751
BPA2011AM-177	Outcrop	27	19	432577	6680003	231752
BPA2011AM-197	Outcrop	27	19	434398	6669728	231758
BPA2011AM-198	Outcrop	27	19	434251	6669818	231759
BPA2011AM-201	Outcrop	27	19	434016	6670116	231760
BPA2011AM-220	Boulder	27	19	433567	6670750	231768
BPA2011AM-226	Boulder	27	19	433608	6671425	231769
BPA2011AM-228	Outcrop	27	19	433855	6671594	231771
BPA2011AM-230	Outcrop	27	19	434259	6671749	231772
BPA2011AM-234	Outcrop	27	19	434588	6671395	231773
BPA2011AM-273	Outcrop	27	19	450315	6659856	231783
BPA2011AM-299	Outcrop	27	19	450200	6658979	231789
BPA2011AM-300	Outcrop	27	19	450252	6658937	231791
BPA2011AM-301	Outcrop	27	19	450420	6659201	231792
BPA2011AM-307	Outcrop	27	19	449982	6660002	231793
BPA2011AM-310	Outcrop	27	19	448604	6662042	231796
BPA2011AM-311	Outcrop	27	19	448656	6662034	231798
BPA2011AM-312	Outcrop	27	19	448698	6662039	231799
BPA2011AM-313	Outcrop	27	19	448803	6661802	231800

Appendix III: List of Samples

Outcrop / Boulder ID	Type	Datum	Zone	Easting	Northing	Sample #
BPA2011AM-314	Outcrop	27	19	448844	6661796	232051
BPA2011AM-320	Outcrop	27	19	449103	6661602	232058
BPA2011AM-321	Outcrop	27	19	449149	6661595	232059
BPA2011AM-322	Outcrop	27	19	449201	6661600	232060
BPA2011AM-323	Outcrop	27	19	449247	6661607	232061
BPA2011AM-324	Outcrop	27	19	449300	6661594	232062
BPA2011AM-330	Outcrop	27	19	449398	6661454	232069
BPA2011AM-331	Outcrop	27	19	449450	6661451	232072
BPA2011AM-332	Outcrop	27	19	449500	6661453	232073
BPA2011AM-333	Outcrop	27	19	449550	6661454	232074
BPA2011AM-334	Outcrop	27	19	449626	6661458	232075
BPA2011AM-368	Boulder	27	19	427620	6671451	232083
BPA2011AM-381	Outcrop	27	19	431745	6681643	232086
BPA2011AM-382	Outcrop	27	19	431608	6681573	232087
BPA2011AM-384	Outcrop	27	19	432412	6681539	232088
BPA2011AM-385	Outcrop	27	19	431321	6681467	232089
BPA2011PS-216	Outcrop	27	19	432432	6672982	231866
BPA2011PS-217	Outcrop	27	19	432265	6672997	231867
BPA2011PS-218	Outcrop	27	19	432273	6673038	231869
BPA2011PS-219	Outcrop	27	19	427975	6670290	231871
BPA2011PS-221	Outcrop	27	19	428017	6670225	231872
BPA2011PS-222	Outcrop	27	19	428212	6670055	231873
BPA2011PS-059	Outcrop	27	19	437575	6670812	231718
BPA2011PS-067	Outcrop	27	19	437262	6671127	231719
BPA2011PS-112	Outcrop	27	19	434026	6676450	231725
BPA2011PS-138	Outcrop	27	19	438462	6678652	231730
BPA2011PS-198	Outcrop	27	19	432991	6671736	231855
BPA2011PS-199	Outcrop	27	19	432962	6671788	231856
BPA2011PS-200	Boulder	27	19	432986	6671812	231858
BPA2011PS-202	Outcrop	27	19	433584	6671694	231859
BPA2011PS-204	Outcrop	27	19	433871	6671784	231860
BPA2011PS-271	Outcrop	27	19	448499	6662198	231893
BPA2011PS-272	Outcrop	27	19	448539	6662202	231894
BPA2011PS-273	Outcrop	27	19	448604	6662218	231895
BPA2011PS-274	Outcrop	27	19	448750	6661848	231896
BPA2011PS-275	Outcrop	27	19	448797	6661854	231898
BPA2011PS-281	Outcrop	27	19	449049	6661698	232105
BPA2011PS-282	Outcrop	27	19	449116	6661697	232106
BPA2011PS-283	Outcrop	27	19	449153	6661697	232107
BPA2011PS-284	Outcrop	27	19	449201	6661700	232108
BPA2011PS-285	Outcrop	27	19	449233	6661480	232109
BPA2011PS-291	Outcrop	27	19	449587	6661516	232116
BPA2011PS-292	Outcrop	27	19	449451	6661350	232118
BPA2011PS-293	Outcrop	27	19	449501	6661349	232119
BPA2011PS-294	Outcrop	27	19	449562	6661351	232120
BPA2011PS-235	Outcrop	27	19	450794	6659969	231874
BPA2011PS-242	Outcrop	27	19	450367	6660197	231881
BPA2011PS-244	Outcrop	27	19	450112	6660181	231882

Appendix III: List of Samples

Outcrop / Boulder ID	Type	Datum	Zone	Easting	Northing	Sample #
BPA2011PS-246	Outcrop	27	19	449981	6660160	231883
BPA2011PS-250	Outcrop	27	19	449686	6659877	231885
BPA2011PS-255	Outcrop	27	19	450120	6659781	231886
BPA2011PS-299	Outcrop	27	19	449652	6661302	232126
BPA2011PS-300	Outcrop	27	19	449433	6661697	232127
BPA2011PS-303	Outcrop	27	19	449119	6661969	232128
BPA2011PS-311	Outcrop	27	19	447098	6661156	232129
BPA2011PS-317	Outcrop	27	19	448137	6661463	232131
BPA2011PS-332	Outcrop	27	19	431436	6674447	232141
BPA2011PS-333	Boulder	27	19	431434	6674430	232142
BPA2011PS-334	Boulder	27	19	431423	6674412	232143
BPA2011PS-335	Outcrop	27	19	431496	6674387	232145
BPA2011PS-336	Outcrop	27	19	431511	6674374	232146
BPA2011PS-172	Outcrop	27	19	435161	6681199	231744
BPA2011PS-178	Outcrop	27	19	437068	6681362	231745
BPA2011PS-192	Outcrop	27	19	433370	6671337	231851
BPA2011PS-193	Outcrop	27	19	433307	6671395	231853
BPA2011PS-197	Outcrop	27	19	433030	6671690	231854
BPA2011PS-205	Outcrop	27	19	434158	6671798	231861
BPA2011PS-261	Outcrop	27	19	450358	6659522	231888
BPA2011PS-268	Outcrop	27	19	450166	6660120	231889
BPA2011PS-269	Outcrop	27	19	448401	6662195	231891
BPA2011PS-270	Outcrop	27	19	448450	6662200	231892
BPA2011PS-276	Outcrop	27	19	449015	6661854	231899
BPA2011PS-277	Outcrop	27	19	449049	6661852	231900
BPA2011PS-278	Outcrop	27	19	448904	6661699	232101
BPA2011PS-279	Outcrop	27	19	448951	6661701	232102
BPA2011PS-280	Outcrop	27	19	449001	6661697	232103
BPA2011PS-286	Outcrop	27	19	449299	6661502	232111
BPA2011PS-287	Outcrop	27	19	449349	6661500	232112
BPA2011PS-288	Outcrop	27	19	449404	6661489	232113
BPA2011PS-289	Outcrop	27	19	449448	6661501	232114
BPA2011PS-290	Outcrop	27	19	449501	6661499	232115
BPA2011PS-236	Outcrop	27	19	450780	6659985	231875
BPA2011PS-237	Outcrop	27	19	450720	6660030	231876
BPA2011PS-239	Outcrop	27	19	450669	6660156	231878
BPA2011PS-240	Outcrop	27	19	450619	6660150	231879
BPA2011PS-241	Outcrop	27	19	450436	6660110	231880
BPA2011PS-259	Outcrop	27	19	450284	6659417	231887
BPA2011PS-295	Outcrop	27	19	449600	6661351	232121
BPA2011PS-296	Outcrop	27	19	449651	6661353	232122
BPA2011PS-297	Outcrop	27	19	449550	6661304	232123
BPA2011PS-298	Outcrop	27	19	449599	6661297	232125
BPA2011PS-319	Outcrop	27	19	448412	6661955	232132
BPA2011PS-327	Outcrop	27	19	427753	6670982	232136
BPA2011PS-328	Outcrop	27	19	431191	6674762	232138
BPA2011PS-330	Outcrop	27	19	431326	6674586	232139
BPA2011PS-331	Outcrop	27	19	431436	6674427	232140

Appendix III: List of Samples

Outcrop / Boulder ID	Type	Datum	Zone	Easting	Northing	Sample #
BPA2011PS-339	Outcrop	27	19	431589	6674236	232147
BPA2011PS-341	Outcrop	27	19	431528	6674099	232148
BPA2011PS-344	Boulder	27	19	431762	6673835	232149
BPA2011PS-351	Boulder	27	19	432890	6677371	232151
BPA2011MAL-004	Outcrop	27	19	432821	6669605	231501
BPA2011MAL-005	Boulder	27	19	433062	6669522	231502
BPA2011MAL-009	Outcrop	27	19	431757	6670508	231503
BPA2011MAL-010	Outcrop	27	19	429920	6670743	231504
BPA2011MAL-012	Outcrop	27	19	448452	6662149	231506
BPA2011MAL-013	Outcrop	27	19	448503	6662155	231507
BPA2011MAL-019	Outcrop	27	19	448798	6661908	231513
BPA2011MAL-020	Outcrop	27	19	448954	6661654	231515
BPA2011MAL-021	Outcrop	27	19	449000	6661654	231516
BPA2011MAL-022	Outcrop	27	19	449077	6661658	231517
BPA2011MAL-023	Outcrop	27	19	449103	6661652	231518
BPA2011MAL-050	Outcrop	27	19	447289	6662862	231528
BPA2011MAL-052	Outcrop	27	19	447237	6662844	231529
BPA2011FH-241	Boulder	27	19	433014	6671710	231902
BPA2011FH-271	Outcrop	27	19	432271	6672991	231914
BPA2011FH-272	Outcrop	27	19	432270	6672951	231916
BPA2011MAL-014	Outcrop	27	19	448552	6662158	231508
BPA2011MAL-015	Outcrop	27	19	448600	6662153	231509
BPA2011MAL-016	Outcrop	27	19	448650	6661895	231510
BPA2011MAL-017	Outcrop	27	19	448702	6661906	231511
BPA2011MAL-018	Outcrop	27	19	448742	6661912	231512
BPA2011MAL-024	Outcrop	27	19	449145	6661650	231519
BPA2011MAL-025	Outcrop	27	19	449200	6661643	231521
BPA2011MAL-026	Outcrop	27	19	449242	6661643	231522
BPA2011MAL-029	Outcrop	27	19	427628	6671459	231523
BPA2011MAL-033	Boulder	27	19	431469	6680605	231524
BPA2011AM-050	Outcrop	27	19	428940	6672444	231665
BPA2011AM-330	Outcrop	27	19	449398	6661454	232071
BPA2011PS-217	Outcrop	27	19	432267	6673008	231868
BPA2011PS-192	Outcrop	27	19	433363	6671345	231852
BPA2011AM-285	Boulder	27	19	449675	6660013	231788
BPA2011AM-363	Boulder	27	19	448066	6661838	232082
BPA2011PS-141	Outcrop	27	19	438611	6679318	231731
BPA2011AM-437	Affeurement	27	19	438550	6670400	232095
BPA2011PS-001	Outcrop	27	19	430818	6674152	231702
BPA2011FH-343	Affeurement	27	19	429955	6683272	231965
BPA2011FH-010	Outcrop	27	19	431553	6671276	231552
BPA2011FH-011	Outcrop	27	19	431388	6671283	231553
BPA2011FH-028	Outcrop	27	19	431499	6672156	231556
BPA2011FH-035	Outcrop	27	19	431445	6672354	231557
BPA2011FH-046	Boulder	27	19	430192	6671625	231558
BPA2011FH-053	Outcrop	27	19	429022	6673229	231560
BPA2011FH-071	Outcrop	27	19	427959	6672279	231562
BPA2011FH-075	Outcrop	27	19	439125	6669476	231563

Appendix III: List of Samples

Outcrop / Boulder ID	Type	Datum	Zone	Easting	Northing	Sample #
BPA2011FH-082	Outcrop	27	19	437667	6669691	231564
BPA2011FH-086	Outcrop	27	19	436921	6669501	231565
BPA2011FH-087	Outcrop	27	19	436948	6669960	231566
BPA2011FH-088	Outcrop	27	19	436944	6669961	231567
BPA2011FH-101	Outcrop	27	19	436497	6672516	231568
BPA2011FH-108	Outcrop	27	19	434753	6672937	231569
BPA2011FH-109	Outcrop	27	19	434602	6673169	231570
BPA2011FH-110	Outcrop	27	19	434585	6673184	231571
BPA2011FH-120	Outcrop	27	19	432882	6676522	231574
BPA2011FH-143	Outcrop	27	19	438856	6673845	231575
BPA2011FH-144	Outcrop	27	19	438936	6673857	231576
BPA2011FH-149	Outcrop	27	19	439217	6674140	231577
BPA2011FH-153	Outcrop	27	19	438982	6674681	231578
BPA2011FH-174	Outcrop	27	19	434652	6675067	231581
BPA2011FH-179	Outcrop	27	19	431483	6678809	231584
BPA2011FH-202	Outcrop	27	19	434515	6678801	231588
BPA2011FH-217	Outcrop	27	19	432783	6679329	231592
BPA2011FH-218	Outcrop	27	19	432759	6679411	231593
BPA2011FH-221	Outcrop	27	19	433172	6679297	231594
BPA2011FH-230	Outcrop	27	19	434801	6679267	231595
BPA2011FH-320	Outcrop	27	19	431050	6680230	231958
BPA2011FH-331	Outcrop	27	19	432264	6680884	231961
BPA2011PP-010	Boulder	27	19	431482	6671390	231602
BPA2011PP-029	Outcrop	27	19	430907	6671837	231603
BPA2011PP-040	Outcrop	27	19	432234	6672004	231604
BPA2011PP-044	Outcrop	27	19	431559	6672304	231605
BPA2011PP-047	Outcrop	27	19	430939	6672405	231606
BPA2011PP-070	Outcrop	27	19	429123	6672137	231609
BPA2011PP-107	Outcrop	27	19	437671	6670870	231610
BPA2011PP-151	Outcrop	27	19	435450	6673926	231614
BPA2011PP-155	Outcrop	27	19	435893	6674012	231615
BPA2011PP-174	Outcrop	27	19	437805	6674183	231617
BPA2011PP-179	Outcrop	27	19	438062	6674706	231618
BPA2011PP-180	Outcrop	27	19	438059	6674706	231619
BPA2011PP-181	Outcrop	27	19	438057	6674704	231620
BPA2011PP-182	Outcrop	27	19	438089	6674675	231621
BPA2011PP-183	Outcrop	27	19	438089	6674671	231622
BPA2011PP-184	Outcrop	27	19	438098	6674638	231623
BPA2011PP-185	Outcrop	27	19	438103	6674639	231624
BPA2011PP-186	Outcrop	27	19	438108	6674637	231625
BPA2011PP-187	Outcrop	27	19	438112	6674638	231626
BPA2011PP-188	Outcrop	27	19	439006	6673908	231627
BPA2011PP-192	Outcrop	27	19	439090	6673881	231628
BPA2011PP-194	Outcrop	27	19	439207	6673896	231629
BPA2011PP-213	Outcrop	27	19	437854	6674940	231630
BPA2011PP-220	Outcrop	27	19	436516	6675278	231631
BPA2011PP-243	Outcrop	27	19	434013	6675271	231633
BPA2011PP-244	Outcrop	27	19	433970	6675230	231634

Appendix III: List of Samples

Outcrop / Boulder ID	Type	Datum	Zone	Easting	Northing	Sample #
BPA2011PP-245	Outcrop	27	19	434003	6675142	231635
BPA2011PP-249	Outcrop	27	19	433720	6675387	231637
BPA2011PP-265	Outcrop	27	19	432034	6676752	231639
BPA2011PP-277	Outcrop	27	19	434698	6681153	231641
BPA2011PP-339	Boulder	27	19	427895	6670408	231809
BPA2011PP-340	Outcrop	27	19	427902	6670427	231811
BPA2011PP-341	Outcrop	27	19	427869	6670472	231812
BPA2011PP-342	Outcrop	27	19	427849	6670524	231813
BPA2011PP-343	Outcrop	27	19	427875	6670446	231814
BPA2011AM-010	Outcrop	27	19	431106	6673388	231655
BPA2011AM-018	Outcrop	27	19	430589	6672549	231656
BPA2011AM-020	Outcrop	27	19	430332	6672569	231657
BPA2011AM-026	Outcrop	27	19	431136	6672610	231658
BPA2011AM-034	Outcrop	27	19	429313	6673042	231659
BPA2011AM-036	Outcrop	27	19	429160	6673003	231660
BPA2011AM-066	Outcrop	27	19	437067	6669697	231669
BPA2011AM-067	Outcrop	27	19	437113	6669778	231670
BPA2011AM-075	Outcrop	27	19	436604	6670437	231671
BPA2011AM-082	Outcrop	27	19	434097	6674527	231672
BPA2011AM-087	Outcrop	27	19	435012	6674462	231674
BPA2011AM-097	Outcrop	27	19	437329	6674685	231675
BPA2011AM-134	Outcrop	27	19	438601	6679360	231687
BPA2011AM-137	Outcrop	27	19	437462	6679374	231688
BPA2011AM-138	Boulder	27	19	437464	6679375	231689
BPA2011AM-139	Outcrop	27	19	432514	6678760	231690
BPA2011AM-141	Outcrop	27	19	431625	6678648	231691
BPA2011AM-152	Outcrop	27	19	432551	6678379	231695
BPA2011AM-183	Boulder	27	19	433113	6679620	231755
BPA2011AM-192	Outcrop	27	19	434677	6679426	231756
BPA2011AM-211	Outcrop	27	19	433630	6670270	231766
BPA2011AM-245	Boulder	27	19	427787	6669102	231775
BPA2011AM-248	Outcrop	27	19	427615	6669201	231776
BPA2011AM-252	Outcrop	27	19	427134	6669157	231778
BPA2011PS-004	Outcrop	27	19	430643	6673712	231703
BPA2011PS-007	Outcrop	27	19	430504	6673168	231705
BPA2011PS-015	Outcrop	27	19	430548	6673865	231706
BPA2011AM-369	Outcrop	27	19	430890	6680371	232085
BPA2011PS-040	Outcrop	27	19	429327	6671921	231714
BPA2011AM-441	Outcrop	27	19	438388	6670802	232099
BPA2011PS-043	Boulder	27	19	428927	6671984	231715
BPA2011PS-052	Outcrop	27	19	428855	6671640	231716
BPA2011PS-057	Outcrop	27	19	437638	6670803	231717
BPA2011PS-088	Outcrop	27	19	436191	6672563	231720
BPA2011PP-294	Outcrop	27	19	437815	6681076	231642
BPA2011PP-296	Outcrop	27	19	438444	6681154	231643
BPA2011PP-300	Outcrop	27	19	439302	6680998	231644
BPA2011PP-337	Outcrop	27	19	427893	6670391	231807
BPA2011PP-338	Outcrop	27	19	427892	6670411	231808

Appendix III: List of Samples

Outcrop / Boulder ID	Type	Datum	Zone	Easting	Northing	Sample #
BPA2011PP-344	Outcrop	27	19	427911	6670369	231815
BPA2011PP-443	Outcrop	27	19	431104	6674530	232014
BPA2011AM-002	Outcrop	27	19	430651	6673584	231651
BPA2011AM-004	Outcrop	27	19	430425	6673170	231652
BPA2011AM-008	Outcrop	27	19	430140	6673906	231653
BPA2011AM-009	Outcrop	27	19	430329	6673868	231654
BPA2011AM-038	Outcrop	27	19	429002	6672996	231661
BPA2011AM-047	Outcrop	27	19	429650	6672438	231662
BPA2011AM-049	Outcrop	27	19	429106	6672422	231663
BPA2011AM-052	Outcrop	27	19	429258	6671855	231666
BPA2011AM-064	Outcrop	27	19	437148	6669601	231667
BPA2011AM-065	Outcrop	27	19	437114	6669637	231668
BPA2011AM-104	Outcrop	27	19	438012	6674800	231676
BPA2011AM-107	Outcrop	27	19	438076	6675043	231679
BPA2011AM-120	Outcrop	27	19	437090	6676426	231680
BPA2011AM-123	Outcrop	27	19	438797	6676617	231681
BPA2011AM-127	Outcrop	27	19	439318	6677250	231682
BPA2011AM-129	Outcrop	27	19	438051	6678041	231684
BPA2011AM-153	Outcrop	27	19	432598	6678423	231696
BPA2011AM-156	Outcrop	27	19	433167	6678607	231697
BPA2011AM-157	Outcrop	27	19	433237	6678743	231698
BPA2011AM-162	Outcrop	27	19	434400	6678372	231699
BPA2011AM-180	Boulder	27	19	432980	6679653	231753
BPA2011AM-181	Outcrop	27	19	432757	6679421	231754
BPA2011AM-403	Outcrop	27	19	433988	6678196	232092
BPA2011AM-413	Outcrop	27	19	435802	6677972	232094
BPA2011AM-439	Outcrop	27	19	438429	6670753	232096
BPA2011AM-440	Boulder	27	19	438427	6670750	232098
BPA2011PS-017	Outcrop	27	19	431114	6673555	231707
BPA2011PS-020	Outcrop	27	19	431260	6672991	231708
BPA2011PS-022	Outcrop	27	19	430990	6672758	231710
BPA2011PS-031	Outcrop	27	19	430541	6672991	231711
BPA2011PS-033	Outcrop	27	19	430892	6672787	231712
BPA2011PS-034	Outcrop	27	19	431296	6672649	231713
BPA2011PS-091	Outcrop	27	19	435056	6672799	231721
BPA2011PS-092	Outcrop	27	19	434868	6672901	231722
BPA2011PS-105	Outcrop	27	19	432892	6676457	231723
BPA2011PS-106	Outcrop	27	19	433016	6676329	231724
BPA2011PS-121	Outcrop	27	19	435778	6675932	231726
BPA2011PS-122	Boulder	27	19	435882	6675956	231727
BPA2011PS-132	Outcrop	27	19	439498	6676404	231728
BPA2011PS-133	Outcrop	27	19	439395	6677093	231729
BPA2011PS-146	Outcrop	27	19	433943	6675372	231734
BPA2011PS-147	Outcrop	27	19	433829	6675497	231735
BPA2011PS-150	Outcrop	27	19	433540	6675576	231736
BPA2011PS-184	Outcrop	27	19	438306	6680972	231747
BPA2011PS-186	Outcrop	27	19	438843	6680905	231748
BPA2011PS-187	Outcrop	27	19	439034	6680981	231749

Appendix III: List of Samples

Outcrop / Boulder ID	Type	Datum	Zone	Easting	Northing	Sample #
BPA2011PS-320	Outcrop	27	19	427239	6671984	232133
BPA2011PS-321	Outcrop	27	19	427458	6671778	232134
BPA2011PS-324	Outcrop	27	19	427514	6671442	232135
BPA2011PS-386	Outcrop	27	19	438390	6670703	232159
BPA2011MAL-037	Outcrop	27	19	432395	6681059	231525
BPA2011MAL-044	Outcrop	27	19	429835	6680074	231526
BPA2011AM-082	Outcrop	27	19	434097	6674527	231673
BPA2011AM-104	Outcrop	27	19	438030	6674777	231677
BPA2011AM-127	Outcrop	27	19	439286	6677249	231683
BPA2011PS-152	Boulder	27	19	433355	6675623	231737
BPA2011PS-158	Outcrop	27	19	432260	6676083	231738
BPA2011PS-159	Outcrop	27	19	432120	6676597	231739
BPA2011PS-160	Outcrop	27	19	432071	6676675	231741
BPA2011PS-166	Outcrop	27	19	434440	6680695	231743
BPA2011PS-182	Outcrop	27	19	437855	6681007	231746
BPA2011PS-360	Boulder	27	19	435052	6677549	232152
BPA2011PS-371	Outcrop	27	19	436272	6678361	232153
BPA2011PS-372	Boulder	27	19	436064	6678255	232154
BPA2011PS-376	Outcrop	27	19	439829	6671178	232155
BPA2011PS-379	Outcrop	27	19	439562	6670920	232156
BPA2011PS-385	Boulder	27	19	438482	6670549	232158
BPA2011PS-141	Outcrop	27	19	438621	6679297	231732
BPA2011PS-159	Outcrop	27	19	432099	6676622	231740
BPA2011AM-104	Outcrop	27	19	437995	6674809	231678

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011FH-001	Outcrop	27	19	433053	6671123	V3B		GF MA HJ		CAR(10,1)	PY(0.1)
BPA2011FH-002	Outcrop	27	19	432946	6671086	V3B		GT SC CO HJ	PG CL	SIL(10,1)	
BPA2011FH-003	Outcrop	27	19	432764	6671078	V3B		HJ GT CO		CAR SIL(10,1)	
BPA2011FH-004	Outcrop	27	19	432576	6670996	V3B		GT CO FA HK	PG CL	SIL(10,1)	
BPA2011FH-005	Outcrop	27	19	432344	6671135	V3B		GT SC HJ MA	PG CL EP	CAR(10,1)	PO(0.1)
BPA2011FH-006	Outcrop	27	19	432103	6671144	V3B		GT SC HK			
BPA2011FH-007	Outcrop	27	19	431932	6671228	V3B		HJ GT MA FA		SIL(10,1)	
BPA2011FH-008	Outcrop	27	19	431875	6671272	I3A		MA HJ GM	CX PG		
BPA2011FH-009	Outcrop	27	19	431862	6671270	V3B		CO MA SC			
BPA2011FH-010	Outcrop	27	19	431553	6671276	V3B		CS GT GM BR		CAR(3,5)	PY(0.1)
BPA2011FH-011	Outcrop	27	19	431388	6671283	V3B		GF MA HJ	PG CL EP		PO(1) PY(0.1)
BPA2011FH-012	Outcrop	27	19	431151	6671364	V3B		MA GT GF HJ			
BPA2011FH-013	Outcrop	27	19	431068	6671382	V3B		MA HJ GF			
BPA2011FH-014	Outcrop	27	19	430909	6671234	V3B		GF HJ MA	CX CL AC PG		PO(0.1)
BPA2011FH-015	Outcrop	27	19	430703	6671338	V3B		HK GF CS		CAR(8,3)	PO(0.1)
BPA2011FH-016	Outcrop	27	19	430583	6671353	V3B		GT GF CO HK FA		CAR(10,1) SIL(10,1)	PO(1)
BPA2011FH-017	Outcrop	27	19	430565	6671559	V3B		MA GT GF HJ		SIL(10,1)	PY(0.1)
BPA2011FH-018	Outcrop	27	19	430571	6671711	I3A		MA HJ GF GM	PG(60) CX(40) AC CL		
BPA2011FH-019	Outcrop	27	19	430531	6671783	I3A					
BPA2011FH-020	Outcrop	27	19	430537	6671904	I3A		GM HJ MA			
BPA2011FH-021	Outcrop	27	19	430769	6671938	V3B		MA GT			
BPA2011FH-022	Outcrop	27	19	430798	6671847	V3B		GT GF HK MA			
BPA2011FH-023	Outcrop	27	19	430921	6671946	V3B		GF MA HJ	PG CX CL EP		PO(1)
BPA2011FH-024	Outcrop	27	19	431085	6671969	V3B		GF MA HJ CK		SIL(3,8)	PO(1)
BPA2011FH-025	Outcrop	27	19	431267	6672013	I3A		MA GM HJ	PG CX CL	SIL(8,3)	
BPA2011FH-026	Outcrop	27	19	431380	6672078	I3A		GM MA HJ FA			
BPA2011FH-027	Outcrop	27	19	431420	6672113	V3B		HK CO GF			
BPA2011FH-028	Outcrop	27	19	431499	6672156	V3B	M8	GF SC CS HK		CAR(1,10)	PO(2)
BPA2011FH-029	Outcrop	27	19	431732	6672219	V3B		MA HK GF CK	PG(50) CX(50) CL		

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011FH-030	Outcrop	27	19	431882	6672122	V3B		CO GF HJ		SIL(5,5) CAR(5,5)	
BPA2011FH-031	Outcrop	27	19	432068	6672152	V3B		HK MA GF CK		SIL CAR	
BPA2011FH-032	Outcrop	27	19	432104	6672243	V3B		CO HJ GF			
BPA2011FH-033	Outcrop	27	19	431841	6672503	V3B		CO HJ		CAR(1,10)	
BPA2011FH-034	Outcrop	27	19	431622	6672456	V3B		HJ CO GF		CAR SIL	
BPA2011FH-035	Outcrop	27	19	431445	6672354	V3B		HJ SC GF	PG CL CX	CAR(1,10)	PO(1)
BPA2011FH-036	Outcrop	27	19	431223	6672351	I3A		MA HJ GM	PG(50) CX(50) AC CL		
BPA2011FH-043	Outcrop	27	19	430197	6672253	V3B		MA HJ GF AC	PG(60)		PO(0.1)
BPA2011FH-044	Outcrop	27	19	430222	6672097	V3B		MA GF HJ CK AC			
BPA2011FH-045	Outcrop	27	19	430282	6671632	V3B		MA HK GF		SIL(1,1)	PO(1)
BPA2011FH-047	Outcrop	27	19	428938	6673763	V3B		MA GF HJ	PG CL EP	SIL(10,1)	PO(0.1)
BPA2011FH-048	Outcrop	27	19	429046	6673782	I3A		MA GM HJ	PG CX AC CL	CAR(10,1)	
BPA2011FH-049	Outcrop	27	19	429155	6673768	V3B		GF GM HJ MA CK			
BPA2011FH-050	Outcrop	27	19	429263	6673556	V3B		GF MA HJ FA CK			
BPA2011FH-051	Outcrop	27	19	429140	6673399	V3B		GF MA HJ AC			
BPA2011FH-052	Outcrop	27	19	429184	6673279	V3B		MA GF HJ AC			
BPA2011FH-053	Outcrop	27	19	429022	6673229	V3B		GF MA HJ	PG CL AC		PO(1) CP(0.1)
BPA2011FH-054	Outcrop	27	19	428943	6673256	I3A		MA HJ GM	PG CX AC		
BPA2011FH-055	Outcrop	27	19	428922	6673211	V3B		GT GF HJ MA AC			
BPA2011FH-056	Outcrop	27	19	428917	6673081	V3B		MA GT GM HK CK			
BPA2011FH-128	Outcrop	27	19	434714	6676600	V3B		MA HJ GF CK	PG CL EP	SIL(10,1)	
BPA2011FH-129	Outcrop	27	19	434887	6676608	V3B		GF CO HJ FA			
BPA2011FH-130	Outcrop	27	19	434922	6676621	V3B		CO GF HJ SC		CAR(5,5)	
BPA2011FH-131	Outcrop	27	19	435104	6676524	V3B		CO GF			
BPA2011FH-132	Outcrop	27	19	435236	6676479	V3B		CO GF FA HJ SC		CAR(10,1) SIL(10,1) SIL(5,5)	
BPA2011FH-133	Outcrop	27	19	435369	6676501	V3B		CO HJ GF FA SC			
BPA2011FH-057	Outcrop	27	19	428897	6672932	V3B	M8	GF HJ CS CS	CL AC PG		PO(0.1)
BPA2011FH-058	Outcrop	27	19	428999	6672752	V3B		MA GF HJ			

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011FH-059	Outcrop	27	19	429252	6672679	V3B		GF MA HJ			
BPA2011FH-060	Outcrop	27	19	429325	6672656	V3B		GF MA HJ		CAR(5,3) SIL(10,1)	PO(0.1)
BPA2011FH-061	Outcrop	27	19	429379	6672786	I3A		GM MA HJ FA	CX HB AC PG		
BPA2011FH-062	Outcrop	27	19	429495	6672695	I3A		GM MA HJ			PO(0.1)
BPA2011FH-064	Outcrop	27	19	429566	6672547	I3A		GM MA HJ			
BPA2011FH-065	Outcrop	27	19	429638	6672303	V3B		GF CO HJ CJ			
BPA2011FH-066	Outcrop	27	19	429505	6672197	V3B		GF CK CO HK FA			
BPA2011FH-067	Outcrop	27	19	429253	6672189	I3A		GM MA HJ	PG AC HB CL		PO(0.1)
BPA2011FH-068	Outcrop	27	19	428639	6672021	V3B		GF SC HJ			PO(0.1)
BPA2011FH-069	Outcrop	27	19	428279	6672183	V3B		GF MA FA HJ	PG CX CL AC		PY(0.1)
BPA2011FH-070	Outcrop	27	19	427957	6672278	V3B		GF MA HJ			
BPA2011FH-071	Outcrop	27	19	427959	6672279	S6E		GT HJ ZR ZM	GP		PO(3)
BPA2011FH-072	Outcrop	27	19	439411	6669458	V3B		CO GF HJ		CAR(5,5)	
BPA2011FH-073	Outcrop	27	19	439312	6669401	V3B		CO GT GF HJ		CAR(5,5)	
BPA2011FH-074	Outcrop	27	19	439147	6669490	V3B		CO GF GT HJ			
BPA2011FH-075	Outcrop	27	19	439125	6669476	V3B		MA CK GF FA ZR HK			PO(5)
BPA2011FH-076	Outcrop	27	19	439001	6669462	V3B		GF HJ CO			
BPA2011FH-077	Outcrop	27	19	438579	6669408	V3B		HK GF MA	PG CL EP	CAR(10,1)	
BPA2011FH-078	Outcrop	27	19	438381	6669571	V3B		GF FA HK CK CO			
BPA2011FH-079	Outcrop	27	19	438146	6669578	V3B		GT GF MA FA			
BPA2011FH-080	Outcrop	27	19	437925	6669598	V3B		GF CO FA			
BPA2011FH-081	Outcrop	27	19	437787	6669619	V3B		CO GT GF HJ		SIL(5,5) CAR(5,5)	
BPA2011FH-082	Outcrop	27	19	437667	6669691	V3B		GF CK CO HJ ZR ZM			PO(5)
BPA2011FH-083	Outcrop	27	19	437500	6669695	V3B		GF CO HJ			
BPA2011FH-084	Outcrop	27	19	437229	6669704	V3B		CO GT GF HJ		SIL(10,1)	
BPA2011FH-085	Outcrop	27	19	437093	6669534	V3B		MA GF HJ CK		SIL(10,1)	
BPA2011FH-086	Outcrop	27	19	436921	6669501	V3B		ZR GF HK MA	PG QZ BO OP		PO(4)
BPA2011FH-087	Outcrop	27	19	436948	6669960	V3B		GF CO HJ ZR			PO(5)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011FH-088	Outcrop	27	19	436944	6669961	V3B	M8	CS GF	PG CL		PO(2)
BPA2011FH-089	Outcrop	27	19	437104	6670001	V3B		GF HJ CO			
BPA2011FH-090	Outcrop	27	19	437311	6669978	V3B		CO GF HJ FA		SIL(10,1)	
BPA2011FH-091	Outcrop	27	19	437296	6670216	V3B		GF CO HJ			PO(0.1)
BPA2011FH-092	Outcrop	27	19	437042	6670380	V3B		GF CO HJ		SIL(5,5) CAR(5,5)	
BPA2011FH-093	Outcrop	27	19	436817	6670575	V3B		GF CO HJ			
BPA2011FH-094	Outcrop	27	19	436562	6670595	V3B		CO GF HJ			
BPA2011FH-095	Outcrop	27	19	436215	6670579	V3B		GF HJ MA	PG(93) TM(5) OP(2)		PO(0.1) PY(1)
BPA2011FH-096	Outcrop	27	19	435969	6670533	V3B		CO GF HJ			
BPA2011FH-097	Outcrop	27	19	435834	6670289	V3B					
BPA2011FH-098	Outcrop	27	19	436437	6671996	I3A		MA HJ GM			
BPA2011FH-099	Outcrop	27	19	436750	6672112	V3B		CO HJ GT GF FA		SIL(10,1)	
BPA2011FH-100	Outcrop	27	19	436894	6672452	V3B		CO GF HJ FA			
BPA2011FH-101	Outcrop	27	19	436497	6672516	V3B	M8	GF CS SC HK	PG CL EP	CAR(1,1)	PY(0.5)
BPA2011FH-102	Outcrop	27	19	436299	6672422	V3B		MA HJ GF CK	PG		
BPA2011FH-103	Outcrop	27	19	436049	6672397	V3B		GF CO HJ			
BPA2011FH-104	Outcrop	27	19	435828	6672571	V3B		CO GF HJ		SIL(5,5) CAR(5,5)	
BPA2011FH-105	Outcrop	27	19	435513	6672658	V3B		CO GF HJ			
BPA2011FH-106	Outcrop	27	19	435298	6672732	V3B		HJ CO GF			
BPA2011FH-107	Outcrop	27	19	434877	6672762	V3B		CK CO GF HK			
BPA2011FH-108	Outcrop	27	19	434753	6672937	V3B		CO GF ZR HJ		CHL	PO(2)
BPA2011FH-109	Outcrop	27	19	434602	6673169	V3B		CO GF BR ZR HK			PO(2)
BPA2011FH-110	Outcrop	27	19	434585	6673184	V3B		CO GF ZR			PY(3)
BPA2011FH-111	Outcrop	27	19	434467	6673631	V3B		CO GF HJ FA			
BPA2011FH-112	Outcrop	27	19	434550	6673737	V3B		MA CK GF HJ			PO(0.1)
BPA2011FH-113	Outcrop	27	19	434738	6673762	V3B		CO HJ GF		SIL(10,1)	
BPA2011FH-114	Outcrop	27	19	435008	6673761	V3B		MA HJ GF			
BPA2011FH-115	Outcrop	27	19	435200	6673702	V3B		GF CO HJ		CAR(5,5) SIL(5,5)	
BPA2011FH-116	Outcrop	27	19	435567	6673693	I3A		GM MA HJ	PG CX CL		PY(0.1)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011FH-117	Outcrop	27	19	435591	6673699	I3A		GM MA HJ	CX PG		
BPA2011FH-118	Outcrop	27	19	435897	6673530	V3B		GF CO HK		SIL(10,1) CAR(2,1)	
BPA2011FH-119	Outcrop	27	19	432712	6676490	V3B		CO GF HJ			
BPA2011FH-120	Outcrop	27	19	432882	6676522	V3B	M8	BR CO GF HK			PO(0.1) PY(1) CP(0.1)
BPA2011FH-121	Outcrop	27	19	433113	6676615	V3B		CO			
BPA2011FH-122	Outcrop	27	19	433214	6676687	V3B		CO GF HJ		SIL(5,1)	
BPA2011FH-123	Outcrop	27	19	433422	6676659	V3B		CO GF HJ			
BPA2011FH-124	Outcrop	27	19	433696	6676696	V3B		CO HJ GF		SIL(10,1)	
BPA2011FH-125	Outcrop	27	19	433907	6676678	V3B		CO GF HJ			
BPA2011FH-126	Outcrop	27	19	434189	6676587	V3B		MA GF HJ CK		SIL(10,1)	
BPA2011FH-127	Outcrop	27	19	434406	6676521	V3B		GF MA HJ CK	PG CX CL EP		
BPA2011FH-134	Outcrop	27	19	435588	6676480	V3B		CO GF SC FA HK			
BPA2011FH-135	Outcrop	27	19	435662	6676580	V3B		GF SC CO HK FA			
BPA2011FH-136	Outcrop	27	19	435740	6676743	V3B		GF HK MA CK		SIL(10,1)	
BPA2011FH-137	Outcrop	27	19	435789	6676977	V3B		GF HK MA SC CK		SIL(10,1)	
BPA2011FH-138	Outcrop	27	19	436040	6677043	V3B		CO GF SC			
BPA2011FH-139	Outcrop	27	19	436122	6676810	V3B		GF MA HJ CK			
BPA2011FH-140	Outcrop	27	19	436265	6676326	V3B		GF SC HK CK			
BPA2011FH-141	Outcrop	27	19	438821	6673924	V3B		GT MA HJ CK	PG CL		
BPA2011FH-142	Outcrop	27	19	438834	6673842	V3B		MA GF HJ CK		SIL(10,1)	
BPA2011FH-143	Outcrop	27	19	438856	6673845	V3B		GT GF MA CK			PO(4)
BPA2011FH-144	Outcrop	27	19	438936	6673857	V3B		CK GF GM ZR		SIL(1,10)	PO(1)
BPA2011FH-145	Outcrop	27	19	439069	6673778	V3B		HJ MA GF		SIL(10,1)	
BPA2011FH-146	Outcrop	27	19	439422	6673671	V3B		CK HK GF			
BPA2011FH-147	Outcrop	27	19	439384	6673860	V3B		CK GF HJ			
BPA2011FH-148	Outcrop	27	19	439339	6674028	V3B		CK GF SC HK		CAR(10,1)	
BPA2011FH-149	Outcrop	27	19	439217	6674140	V3B		CK MA ZR ZM GF	PG CL GP OP SR		PO(10)
BPA2011FH-150	Outcrop	27	19	439163	6674294	V3B		CK SC GF HJ			
BPA2011FH-151	Outcrop	27	19	439094	6674447	V3B		GF SC HK			

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011FH-152	Outcrop	27	19	439045	6674626	V3B		GF SC CJ			
BPA2011FH-153	Outcrop	27	19	438982	6674681	V3B		GF HK CS			PO(3)
BPA2011FH-154	Outcrop	27	19	438932	6674841	V3B		MA CK GF HK CJ		CAR(10,1)	
BPA2011FH-155	Outcrop	27	19	438715	6674863	V3B		MA GF SC CK		SIL CAR	
BPA2011FH-156	Outcrop	27	19	438579	6674835	V3B		GF HK CK		SIL CAR	
BPA2011FH-157	Outcrop	27	19	438322	6674802	V3B		HJ GF CO SC		SIL(10,1)	
BPA2011FH-158	Outcrop	27	19	437744	6674981	V3B		GF HJ			
BPA2011FH-159	Outcrop	27	19	437504	6674851	V3B		MA CK GF HJ			
BPA2011FH-160	Outcrop	27	19	437433	6674776	V3B		MA CK GF SC			
BPA2011FH-161	Outcrop	27	19	437085	6674941	V3B		MA GF CK HJ			
BPA2011FH-162	Outcrop	27	19	436935	6674900	V3B		CK MA GF HJ		SIL(10,1)	
BPA2011FH-163	Outcrop	27	19	436789	6675060	V3B		MA CK GF HK			
BPA2011FH-164	Outcrop	27	19	436695	6674983	V3B		MA CK GF SC HJ		SIL SIL(10,1)	
BPA2011FH-165	Outcrop	27	19	436560	6675059	V3B		CO HJ GF		SIL(10,1)	
BPA2011FH-166	Outcrop	27	19	436272	6675094	V3B		CO BK GF HK		SIL(5,5) CAR(5,5)	
BPA2011FH-167	Outcrop	27	19	436143	6675071	V3B		CS GF HK		CAR(10,1)	PY(0.1)
BPA2011FH-168	Outcrop	27	19	436044	6674979	V3B		CO GF HK CS			
BPA2011FH-169	Outcrop	27	19	435798	6675000	V3B		CO HJ FA GF			
BPA2011FH-170	Outcrop	27	19	435576	6675035	V3B		GF CO HJ CJ			
BPA2011FH-171	Outcrop	27	19	435282	6675061	V3B		CO CJ GF FA HK		CAR(10,1)	
BPA2011FH-172	Outcrop	27	19	435004	6675035	V3B		MA GF CK		SIL(10,1)	
BPA2011FH-173	Outcrop	27	19	434787	6675050	V3B		GF CO HJ			
BPA2011FH-174	Outcrop	27	19	434652	6675067	V3B	M8	SC CS GF HJ	PG CL AC	CAR(10,1)	
BPA2011FH-175	Outcrop	27	19	434517	6675073	V3B		GF SC HJ			
BPA2011FH-176	Outcrop	27	19	434277	6675044	V3B		MA HK GF CK	PG AC CL EP		
BPA2011FH-177	Outcrop	27	19	433994	6675030	I3A		MA GM HJ	PG(55) CX AC CL		
BPA2011FH-178	Outcrop	27	19	433887	6675149	I4I		HJ MA GM	ST PX OP		MG
BPA2011FH-179	Outcrop	27	19	431483	6678809	V3B		GT GF MA CS ZR ZM AE	PG(91) OP(7) GP(2)		PO(7)
BPA2011FH-180	Outcrop	27	19	431525	6678805	V3B		MA CK HJ GF			

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011FH-181	Outcrop	27	19	431610	6678796	V3B		BQ HK GT GF			
BPA2011FH-182	Outcrop	27	19	431870	6678857	V3B		GF CO HJ FA			
BPA2011FH-183	Outcrop	27	19	432041	6678807	V3B		MA CK GF			
BPA2011FH-184	Outcrop	27	19	432084	6678912	V3B		GF CO HJ			
BPA2011FH-185	Outcrop	27	19	432129	6678943	V3B		GF MA CS HJ	PG AC CL CX	SRP(10,1)	PY(0.1)
BPA2011FH-186	Outcrop	27	19	432121	6679017	I4I		HJ MA GM	ST CX OP PG(5) OV		MG
BPA2011FH-187	Outcrop	27	19	432145	6679028	I3A		MA GM HJ	PG(60) CX CL AC		
BPA2011FH-188	Outcrop	27	19	432072	6679085	I4I		MA GM HJ	ST OP CX PG		
BPA2011FH-189	Outcrop	27	19	432124	6679153	I4I		MA GM HJ			
BPA2011FH-190	Outcrop	27	19	432184	6679148	I3A		MA GM HJ			
BPA2011FH-191	Outcrop	27	19	432471	6678948	V3B		MA SC GF CK			
BPA2011FH-192	Outcrop	27	19	432632	6678899	V3B		MA GF CK		SIL(10,1)	
BPA2011FH-193	Outcrop	27	19	432772	6678858	V3B		CK GF SC MA			
BPA2011FH-194	Outcrop	27	19	432979	6678772	V3B		MA GF HJ CK GM		SIL(10,1)	PO(0.1)
BPA2011FH-195	Outcrop	27	19	433332	6678783	V3B	M8	GF HK CS BT MN	PG CL EP CC		
BPA2011FH-196	Outcrop	27	19	433585	6678811	V3B		CO GF SC HJ		SIL(5,5) CAR(5,5)	
BPA2011FH-197	Outcrop	27	19	433714	6678821	V3B		HJ CK GF			
BPA2011FH-198	Outcrop	27	19	433865	6678834	V3B		MA GM HJ FO	PG(85) CX(10) AC(5)		
BPA2011FH-199	Outcrop	27	19	433990	6678850	V3B		CO HJ GF			
BPA2011FH-200	Outcrop	27	19	434154	6678866	V3B		CO GF HJ SC			
BPA2011FH-201	Outcrop	27	19	434414	6678763	V3B		GF HJ MA CK		SIL(6,1)	
BPA2011FH-202	Outcrop	27	19	434515	6678801	V3B		GF CS HJ		CAR(10,1) SIL(2,10)	PY(0.1)
BPA2011FH-203	Outcrop	27	19	434516	6678882	V3B		CO GF HK SC		CAR(10,1)	
BPA2011FH-204	Outcrop	27	19	431614	6679624	V3B		CO GF HJ			
BPA2011FH-205	Outcrop	27	19	431734	6679606	V3B		GF HJ CO			
BPA2011FH-206	Outcrop	27	19	431876	6679512	V3B		MA CK HJ GF	PG AC CL		
BPA2011FH-207	Outcrop	27	19	431957	6679506	V3B		CO GF HJ			
BPA2011FH-208	Outcrop	27	19	432099	6679424	I4I		GM HJ MA	ST PX OP		PO(0.1) MG
BPA2011FH-209	Outcrop	27	19	432123	6679448	I4I		MA GM HJ			PO(0.1)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011FH-210	Outcrop	27	19	432127	6679454	I3A		GM HJ MA	PG(95) CX(5)		
BPA2011FH-211	Outcrop	27	19	432168	6679437	I3A		MA GM HJ	PG(60) CX(40)		
BPA2011FH-212	Outcrop	27	19	432105	6679366	I4I		GM MA HJ	ST(75) CX(20) OP(5)		PO(0.1) MG(5)
BPA2011FH-213	Outcrop	27	19	432137	6679332	I3A		MA GM FO HJ			
BPA2011FH-214	Outcrop	27	19	432205	6679262	V3B		GF MA CK HJ			
BPA2011FH-215	Outcrop	27	19	432443	6679203	V3B		GF MA CK HK SC		SIL(10,1)	
BPA2011FH-216	Outcrop	27	19	432635	6679257	V3B		GF HJ CS	PG AC CL	CAR(10,1)	PY(0.1)
BPA2011FH-217	Outcrop	27	19	432783	6679329	V3B	M8		PG AC CL OP	SIL(5,1) CAR(5,1)	PO(2) PY(0.1) CP(0.1)
BPA2011FH-218	Outcrop	27	19	432759	6679411	V3B		CS GF ZR ZM			PO(10)
BPA2011FH-219	Outcrop	27	19	432800	6679401	I3A		GM HJ MA FO	PG CX AC CL		
BPA2011FH-220	Outcrop	27	19	433057	6679220	V3B		GF SC HJ		SIL(10,1)	
BPA2011FH-221	Outcrop	27	19	433172	6679297	V3B	M8	GF HK CS AE		CAR(6,10)	
BPA2011FH-222	Outcrop	27	19	433382	6679227	V3B		GF HJ CK SC	PG AC CL	SIL(10,1)	PO(0.1)
BPA2011FH-223	Outcrop	27	19	433642	6679203	V3B		MA GF HJ			
BPA2011FH-224	Outcrop	27	19	433776	6679332	V3B		GT GF CK HJ	PG CL AC	SIL(10,1)	PO(1) PY(0.1)
BPA2011FH-225	Outcrop	27	19	433986	6679348	I3A		GM CK MA HJ SC	PG CX AC CL	SIL(10,1)	
BPA2011FH-226	Outcrop	27	19	434146	6679318	V3B		CO GF HK CS		SIL(5,5) CAR(5,5)	
BPA2011FH-227	Outcrop	27	19	434247	6679315	V3B		GF CO CK SC			
BPA2011FH-228	Outcrop	27	19	434637	6679337	V3B		MA FO GF HJ CK			
BPA2011FH-229	Outcrop	27	19	434748	6679291	V3B		MA CK SC GF			
BPA2011FH-230	Outcrop	27	19	434801	6679267	V3B	M8	GF CS		CAR(10,1)	PO(5) CP(0.1)
BPA2011FH-231	Outcrop	27	19	434974	6679247	V3B		GF SC HJ		SIL(10,1)	
BPA2011FH-232	Outcrop	27	19	435095	6679178	V3B		GF SC HJ			
BPA2011FH-233	Outcrop	27	19	435587	6678931	V3B		GF MA SC CK	PG AC CL	SIL(10,1) CAR(10,1)	PO(0.1)
BPA2011FH-234	Outcrop	27	19	433354	6671373	I3A		MA GM HJ	PG CX AC CL		
BPA2011FH-235	Outcrop	27	19	433347	6671369	S10		SA GF HK			
BPA2011FH-236	Outcrop	27	19	433345	6671365	I3A	M8	GF CS ZR ZM	PG CL AC OP	SIL	PO(25) CP(0.1)
BPA2011FH-237	Outcrop	27	19	433290	6671429	I3A		GM MA	PG CX OV	SIL	PO(0.1)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011FH-238	Outcrop	27	19	433290	6671421	S10		GF SA HJ ZR ZM	QZ OP		PO(7)
BPA2011FH-239	Outcrop	27	19	433222	6671512	I4B		GM HJ MA	OX CX AC PG OV		HM
BPA2011FH-240	Outcrop	27	19	433088	6671648	I4B		GM HJ MA	CX OX		
BPA2011FH-242	Outcrop	27	19	433015	6671718	I3A		GM MA HJ	PG CX AC		PO(3) CP(0.1)
BPA2011FH-243	Outcrop	27	19	432977	6671761	S10		GF SA HJ			
BPA2011FH-244	Outcrop	27	19	432979	6671763	I3A		GF MA HJ			
BPA2011FH-245	Outcrop	27	19	432967	6671810	I3A		GM MA HJ	PG CX OX		
BPA2011FH-247	Outcrop	27	19	433400	6671633	I3A		GM HJ MA	PG CX OP		PO(1)
BPA2011FH-248	Outcrop	27	19	433431	6671741	I3A		GM MA HJ	PG CX		
BPA2011FH-249	Outcrop	27	19	433441	6671746	I3Q		GM MA HJ	PG(45) CX(40) OX(15)		PY(2)
BPA2011FH-250	Outcrop	27	19	433523	6671790	I3A		GM HJ MA	PG CX SN		PO(0.1)
BPA2011FH-251	Outcrop	27	19	433621	6671835	I4B		GF MA HJ	OX CX PG		
BPA2011FH-252	Outcrop	27	19	433765	6671873	I4B		GF MA HJ	CX OX		
BPA2011FH-253	Outcrop	27	19	433786	6671964	I4B		GM MA HJ	OX CX QZ		
BPA2011FH-254	Outcrop	27	19	433866	6672032	I3A		GM MA HJ	PG(45) CX(55)	CAR(10,1)	PO(0.1)
BPA2011FH-255	Outcrop	27	19	433713	6672071	I4B		GM MA HJ			
BPA2011FH-256	Outcrop	27	19	433587	6671921	I4B		GM MA HJ			
BPA2011FH-257	Outcrop	27	19	433432	6671996	I4B		GM MA HJ	OX CX QZ		
BPA2011FH-258	Outcrop	27	19	433367	6671993	I3A			PG(40) CX(60)		PO(1) CP(0.1)
BPA2011FH-260	Outcrop	27	19	432996	6671913	I4B		HK	CX OX PG		
BPA2011FH-261	Outcrop	27	19	432858	6671954	I3Q		HK GM MA	CX PG OX		
BPA2011FH-262	Outcrop	27	19	432734	6671993	I3A		GM MA HJ	PG(50) CX(50)		
BPA2011FH-263	Outcrop	27	19	432669	6672037	I4C		GM MA HJ	CX AC		
BPA2011FH-264	Outcrop	27	19	432671	6672042	I4F		GM MA HJ	ST OV CX OP		PO(1)
BPA2011FH-265	Outcrop	27	19	432519	6672199	I4G		MA GM HJ			
BPA2011FH-266	Outcrop	27	19	432533	6672295	I4C		GM MA HJ	CX AC		
BPA2011FH-267	Outcrop	27	19	432516	6672425	I4C		GM HJ MA	CX(98) PG(2)		PO(1)
BPA2011FH-268	Outcrop	27	19	432459	6672510	I3A		GM MA HJ	PG(55) CX(45)		
BPA2011FH-269	Outcrop	27	19	432406	6672690	I4C			CX(90) OX(10)		
BPA2011FH-270	Outcrop	27	19	432287	6672831	I4B		MA HJ GM PO	CX(90) OX(10)		

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011FH-271	Outcrop	27	19	432273	6672982	I4C		MA GM ZR ZM HK	CX AC		PO(3) CP(1) CUN(0.1)
BPA2011FH-272	Outcrop	27	19	432274	6672962	I4C		ZR ZM GM MA HK	CX(95) OP(5)		PO(5) CP(0.5)
BPA2011FH-273	Outcrop	27	19	451448	6660929	S7E	M8	GF SC CS HJ	MA CL SR GP	SIL(10,1)	
BPA2011FH-274	Outcrop	27	19	451261	6661040	S6E	M11	GT GF SC HJ	MA CL SR QZ	SIL(10,1)	
BPA2011FH-275	Outcrop	27	19	451083	6661034	S2D		HK GT GF CS HK	PG QZ		
BPA2011FH-276	Outcrop	27	19	450908	6660950	S2A	M8	GF CS HK	QZ BO CL PG	SIL(10,1)	
BPA2011FH-277	Outcrop	27	19	450794	6660845	S2		GF HJ SA CS	QZ(70) BO(20) PG(10)	SIL(10,1)	
BPA2011FH-278	Outcrop	27	19	450762	6660820	S2	M5	GS GF HJ	QZ PG BO	SIL(10,1)	
BPA2011FH-279	Outcrop	27	19	450747	6660811	I3Q		GM HJ MA	PG(35) OX(30) PG(35)		PO(3)
BPA2011FH-280	Outcrop	27	19	450701	6660814	I3Q		MA GM HJ			PO(3) CP(0.1) CUN(0.1)
BPA2011FH-281	Outcrop	27	19	450589	6660746	F1		GM MA ZR ZM	OP(70)		PO(70) CP(0.5)
BPA2011FH-282	Outcrop	27	19	450430	6660730	I3Q		GM HK MA FO	CX PG OX		PO(0.1)
BPA2011FH-283	Outcrop	27	19	450325	6660910	I4L			ST OX OV PG OP		MG
BPA2011FH-284	Outcrop	27	19	450053	6660726	I4L		GM MA HJ PC GG			MG
BPA2011FH-285	Outcrop	27	19	449986	6660781	I4L		GM GG MA HJ PC	ST OV OX OP		MG
BPA2011FH-286	Outcrop	27	19	449889	6660619	S		GT CS HJ			
BPA2011FH-287	Outcrop	27	19	449913	6660920	I3A		GM MA HJ	CX(75) PG(15) AC(10)		
BPA2011FH-288	Outcrop	27	19	449834	6660917	I3A		GF GM MA FO HK	PG CX AC		PO(4)
BPA2011FH-289	Outcrop	27	19	449659	6660887	I4K		MA HJ GM	OX CX ST OV PG		PO(0.1)
BPA2011FH-290	Outcrop	27	19	449785	6660812	I3Q		GM MA FO HK			
BPA2011FH-291	Outcrop	27	19	449732	6660758	I3A		GF GM MA FO HK			
BPA2011FH-292	Outcrop	27	19	449675	6660650	I3Q		GM MA HK	CX PG OX HB OP		MG(3) PY(0.1)
BPA2011FH-293	Outcrop	27	19	449645	6660579	I3Q		GM MA FO HK	CX PG OX		
BPA2011FH-294	Outcrop	27	19	449494	6660673	I3Q		GM MA FO HK			
BPA2011FH-295	Outcrop	27	19	449313	6660703	I3Q		GM MA HK	PG CX HB OX OP		MG
BPA2011FH-296	Outcrop	27	19	449188	6660764	I3Q					
BPA2011FH-297	Outcrop	27	19	449111	6660933	I3A		MA FO GM HK	CX(60) PG(40)		PY(0.1)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011FH-298	Outcrop	27	19	449158	6661063	I3A		GM MA HK			
BPA2011FH-300	Outcrop	27	19	449100	6661325	I4L			OX ST PG OP		MG PO(1)
BPA2011FH-301	Outcrop	27	19	448409	6662258	I3Q		GM MA HJ	PG CX OX		PO(1)
BPA2011FH-302	Outcrop	27	19	448444	6662247	I4K			ST OV CX OX OP PG		
BPA2011FH-303	Outcrop	27	19	448510	6662236	I4L		GM CU MA HJ	ST(58) OV(2) OX(35) OP(5)		MG(5)
BPA2011FH-304	Outcrop	27	19	448556	6662254	I3Q		GM MA FO	CX PG OX		PO(0.1)
BPA2011FH-305	Outcrop	27	19	448599	6662253	I3A			CX(50) PG(50)		
BPA2011FH-306	Outcrop	27	19	448651	6661948	I3Q		GM MA HJ	PG(40) CX(35) OX(25)		
BPA2011FH-307	Outcrop	27	19	448701	6661950	I4L		GM MA CU	ST(60) OX(35) OP(5)		
BPA2011FH-308	Outcrop	27	19	448747	6661949	I4K		GM MA CU	ST OX CX OP PG	CAR(10,1)	
BPA2011FH-309	Outcrop	27	19	448857	6661805	I4L		GM MA HJ CU	ST OV OX PG OP		MG PO(3)
BPA2011FH-310	Outcrop	27	19	448761	6661759	I4F		GM MA HJ ZR ZM	CX AC ST OV PG OP		PO(3) CP(0.1)
BPA2011FH-311	Outcrop	27	19	448789	6661733	I3R		GM MA HJ	OX(60) ST(8) CX(10) PG(20) OP(2)		MG(2) PO(0.5)
BPA2011FH-312	Outcrop	27	19	427591	6671503	I4C		GM MA	CX ST OV		MG PO(8) CP(0.1)
BPA2011FH-313	Outcrop	27	19	427597	6671501	I4G			PX TM ST OP		MG PO(5)
BPA2011FH-314	Outcrop	27	19	427585	6671527	I4B			AC CL		
BPA2011FH-315	Outcrop	27	19	427625	6671450	I4L		GM MA HJ	ST OV OX OP		MG PO(3) CP(0.5)
BPA2011FH-316	Outcrop	27	19	427629	6671453	I4I			ST OV PX OP		MG PO(5) CP(0.1)
BPA2011FH-317	Outcrop	27	19	427629	6671453	I4L		GM HJ MA	ST OV OX OP		MG PO(3) CP(0.1)
BPA2011FH-318	Outcrop	27	19	427633	6671455	I4L		GM MA HJ			PO(6) CP(0.1) MC(0.1)
BPA2011FH-319	Outcrop	27	19	431027	6680233	S6F	M8	CS GT	GP(100)		
BPA2011FH-320	Outcrop	27	19	431050	6680230	V3B		GF MA HJ			PO(8) CP(0.1)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011FH-321	Outcrop	27	19	431109	6680234	V3B		GF MA CK HJ	PG AC CL		
BPA2011FH-322	Outcrop	27	19	431243	6680294	V3B		MA CJ GF GM HJ			
BPA2011FH-323	Outcrop	27	19	431363	6680388	I3A		GM HJ MA	CX PG		
BPA2011FH-324	Outcrop	27	19	431411	6680436	I3A		MA GM HJ ZM ZR		SIL(10,1)	PO(3) CP(0.1)
BPA2011FH-325	Outcrop	27	19	431597	6680499	V3B		MA CK HJ GF			PO(0.1)
BPA2011FH-326	Outcrop	27	19	431747	6680581	I4I		GM MA HJ	ST OV PX OP	SRP(10,1)	MG PO(0.1)
BPA2011FH-327	Outcrop	27	19	431751	6680598	I3A		GM HJ CS			
BPA2011FH-328	Outcrop	27	19	431814	6680633	I3A		GM	PG CX AC CL EP	EPI(6,10)	PO(0.1) CP(0.1)
BPA2011FH-329	Outcrop	27	19	431862	6680678	V3B		GF MA SC HJ			
BPA2011FH-343	Outcrop	27	19	429955	6683272	I3A			PG PX AC CL		CP(1) SP(0.1)
BPA2011FH-344	Outcrop	27	19	429954	6680430	V3B	M8	GF SC HJ CS	CL PG		
BPA2011FH-345	Outcrop	27	19	429973	6680410	I4I		GM MA HJ	ST OV PX OP		MG PO(0.1)
BPA2011FH-346	Outcrop	27	19	430042	6680415	I4I		GM MA HJ	ST OV PX OP	SRP(10,1)	MG
BPA2011FH-347	Outcrop	27	19	429929	6680241	I4I		GM HJ MA		SRP(10,1)	
BPA2011FH-348	Outcrop	27	19	429909	6680130	I4I			ST OV OX OP		MG
BPA2011FH-349	Outcrop	27	19	429860	6679998	I4I		GM MA HJ	ST OV OX OP		MG
BPA2011FH-350	Outcrop	27	19	429959	6679852	I4I		GM MA HJ	ST OV PX OP		MG
BPA2011FH-351	Outcrop	27	19	429968	6679644	I4I			ST PX OV OP	SRP(10,1)	MG
BPA2011FH-352	Outcrop	27	19	429977	6679466	I4I		GM HJ MA	ST OX OV OP		MG
BPA2011FH-353	Outcrop	27	19	429914	6679650	I4I			ST OX OV OP		MG PO(0.1)
BPA2011FH-354	Outcrop	27	19	429937	6679458	I4L		MA GM HJ	ST OX OV OP	SRP(10,1)	MG PO(0.1)
BPA2011FH-355	Outcrop	27	19	429949	6679351	I4L		GM MA HJ	ST OV OX		
BPA2011PP-012	Outcrop	27	19	431275	6671443	V3B		CK CO GF		CHL(2,10) EPI(2,10) SIL(10,1)	
BPA2011PP-013	Outcrop	27	19	431123	6671419	V3B		CK CO GF		CHL(2,10) EPI(2,10)	
BPA2011PP-014	Outcrop	27	19	431036	6671553	V3B		CK		CHL(2,10) EPI(2,10)	
BPA2011PP-015	Outcrop	27	19	430952	6671489	V3B		CK CO BQ			
BPA2011PP-016	Outcrop	27	19	430867	6671461	V3B		CK GF	PG(50) PX(50)		
BPA2011PP-017	Outcrop	27	19	430683	6671500	V3B		CK GF			

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PP-018	Outcrop	27	19	430591	6671424	V3B		CK GF			
BPA2011PP-019	Outcrop	27	19	430554	6671439	V3B		CK CO BQ GF			
BPA2011PP-020	Outcrop	27	19	430484	6671493	V3B		CK GF			
BPA2011PP-021	Outcrop	27	19	430419	6671680	V3B		CK GF	PG(60) PX(40)		
BPA2011PP-022	Outcrop	27	19	430368	6671725	V3B		CK GF			
BPA2011PP-023	Outcrop	27	19	430258	6671891	V3B		MA GF			
BPA2011PP-024	Outcrop	27	19	430326	6672033	V3B		CK GF	PG(60) PX(40)		
BPA2011PP-025	Outcrop	27	19	430443	6672137	V3B		CK GF			
BPA2011PP-026	Outcrop	27	19	430614	6672143	V3B		CK GF			
BPA2011PP-041	Outcrop	27	19	431913	6672351	V3B		CK CO GF			
BPA2011PP-042	Outcrop	27	19	431727	6672339	V3B		CO GF			
BPA2011PP-043	Outcrop	27	19	431699	6672304	V3B		CO BQ GF			
BPA2011PP-044	Outcrop	27	19	431559	6672304	V3B		CK GF			
BPA2011PP-045	Outcrop	27	19	431364	6672265	V3B		CO GF			
BPA2011PP-046	Outcrop	27	19	431067	6672377	V3B		CO GF			
BPA2011PP-047	Outcrop	27	19	430939	6672405	V3B		CK GF			
BPA2011PP-048	Outcrop	27	19	430824	6672383	V3B		CK CO BQ GF			
BPA2011PP-049	Outcrop	27	19	430734	6672440	V3B		CK GF			
BPA2011PP-050	Outcrop	27	19	430626	6672407	I3A		MA GF			
BPA2011PP-051	Outcrop	27	19	430562	6672440	I3A		MA GF			
BPA2011PP-052	Outcrop	27	19	430523	6672394	I3A		MA GF			
BPA2011PP-053	Outcrop	27	19	430404	6672367	I3A		MA GF			
BPA2011PP-054	Outcrop	27	19	430255	6672424	V3B		CK BQ GF			
BPA2011PP-055	Outcrop	27	19	430395	6671462	I3A		MA GM			
BPA2011PP-070	Outcrop	27	19	429123	6672137	V3B		CK GF			
BPA2011PP-071	Outcrop	27	19	428891	6672132	V3B		CK CF GF			
BPA2011PP-072	Outcrop	27	19	428799	6672170	V3B		CK CF GF			
BPA2011PP-073	Outcrop	27	19	428633	6672077	V3B		CK GF			
BPA2011PP-074	Outcrop	27	19	428387	6672036	I3A		MA GM			
BPA2011PP-075	Outcrop	27	19	428327	6672044	V3B		CK GF			
BPA2011PP-076	Outcrop	27	19	428204	6672019	V3B		CK	PG(60) PX(40)		

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PP-077	Outcrop	27	19	428148	6672016	V3B		CK GF			
BPA2011PP-078	Outcrop	27	19	428062	6672077	I3A		MA GM			
BPA2011PP-079	Outcrop	27	19	427917	6671996	I3A		GM			
BPA2011PP-080	Outcrop	27	19	428211	6671600	I3A		GM	PG(50) PX(50)		
BPA2011PP-081	Outcrop	27	19	428291	6671569	V3B		CK GF			
BPA2011PP-082	Outcrop	27	19	428359	6671522	V3B		CK GF			
BPA2011PP-083	Outcrop	27	19	428447	6671499	V3B		CK GM			
BPA2011PP-084	Outcrop	27	19	428547	6671482	I3A		MA GM	PG(50) PX(50)		
BPA2011PP-099	Outcrop	27	19	437343	6670583	V3B		CK CO CF BQ GM			
BPA2011PP-100	Outcrop	27	19	437205	6670726	V3B		CK CO CF BQ GM			
BPA2011PP-101	Outcrop	27	19	437286	6670748	V3B		CK CO CF BQ GM			
BPA2011PP-102	Outcrop	27	19	437319	6670789	V3B		CK CO CF BQ GM			
BPA2011PP-103	Outcrop	27	19	437201	6670834	V3B		CK CO CF BQ GM			
BPA2011PP-104	Outcrop	27	19	437129	6670781	V3B		CK CO CF BQ GM			
BPA2011PP-105	Outcrop	27	19	436996	6670808	V3B		CK CO CF BQ GM			
BPA2011PP-106	Outcrop	27	19	436960	6670816	S6D		GF			
BPA2011PP-107	Outcrop	27	19	437671	6670870	V3B		CK GF			
BPA2011PP-108	Outcrop	27	19	436755	6670910	V3B		CK CO CF BQ GF			
BPA2011PP-109	Outcrop	27	19	436893	6671002	V3B		CK CO CF BQ			
BPA2011PP-110	Outcrop	27	19	437056	6671053	V3B		CK CO CF BQ			
BPA2011PP-111	Outcrop	27	19	437113	6671058	I3A		CK GM	PX(60) PG(40)		
BPA2011PP-112	Outcrop	27	19	437196	6671241	I3A		MA GF			
BPA2011PP-113	Outcrop	27	19	437104	6671558	V3B		CK			
BPA2011PP-138	Outcrop	27	19	434477	6674007	V3B		CO CF CK			
BPA2011PP-139	Outcrop	27	19	434680	6673963	I3A		GF			
BPA2011PP-140	Outcrop	27	19	434742	6673962	V3B		CK CO CF			
BPA2011PP-141	Outcrop	27	19	434791	6673991	V3B		CK CO CF			
BPA2011PP-142	Outcrop	27	19	434813	6674038	V3B		CK CO CF			
BPA2011PP-143	Outcrop	27	19	434925	6674108	V3B		CK CO CF			
BPA2011PP-144	Outcrop	27	19	435017	6674079	I3A		GM	PG(50) PX(50)		
BPA2011PP-145	Outcrop	27	19	435028	6674085	V3B		CF CK			

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PP-146	Outcrop	27	19	435129	6674025	V3B		CF CK			
BPA2011PP-147	Outcrop	27	19	435215	6674015	V3B		CF CK			
BPA2011PP-148	Outcrop	27	19	435272	6673962	V3B		CK			
BPA2011PP-149	Outcrop	27	19	435334	6673946	V3B		CK			
BPA2011PP-150	Outcrop	27	19	435435	6673964	V3B		CK CF			
BPA2011PP-151	Outcrop	27	19	435450	6673926	S6A			QZ(83) CL(10) OP(7)		PO(7)
BPA2011PP-152	Outcrop	27	19	435455	6674049	V3B		CK JC			
BPA2011PP-153	Outcrop	27	19	435473	6674059	V3B		CK			
BPA2011PP-154	Outcrop	27	19	435623	6674009	V3B		CK			
BPA2011PP-155	Outcrop	27	19	435893	6674012	V3B		CO			
BPA2011PP-156	Outcrop	27	19	435930	6674065	V3B		CO BQ			
BPA2011PP-157	Outcrop	27	19	436110	6674017	V3B		CO BQ			
BPA2011PP-158	Outcrop	27	19	436203	6673977	V3B		CO BQ			
BPA2011PP-159	Outcrop	27	19	436250	6673862	V3B		CO BQ			
BPA2011PP-160	Outcrop	27	19	436361	6673809	V3B		CO BQ			
BPA2011PP-161	Outcrop	27	19	436483	6674054	V3B		CO CF CK			
BPA2011PP-186	Outcrop	27	19	438108	6674637	V3B		AE ZR			
BPA2011PP-187	Outcrop	27	19	438112	6674638	V3B		AE ZR			
BPA2011PP-188	Outcrop	27	19	439006	6673908	V3B		CK			
BPA2011PP-189	Outcrop	27	19	439028	6673918	I3A		GM	PG(70) PX(30)		
BPA2011PP-190	Outcrop	27	19	439061	6673907	I3A			PG(50) PX(50)		
BPA2011PP-191	Outcrop	27	19	439100	6673940	V3B		CK GM			
BPA2011PP-192	Outcrop	27	19	439090	6673881	V3B		CK GF			
BPA2011PP-193	Outcrop	27	19	439206	6673883	V3B		CK			
BPA2011PP-194	Outcrop	27	19	439207	6673896	V3B		CK			
BPA2011PP-195	Outcrop	27	19	439154	6674031	V3B		CK CF			
BPA2011PP-196	Outcrop	27	19	439211	6674066	V3B		CK GM	PG(70) PX(30)		
BPA2011PP-197	Outcrop	27	19	439209	6674195	V3B		CK CF GF			
BPA2011PP-198	Outcrop	27	19	439130	6674220	V3B		CK CF GF			
BPA2011PP-199	Outcrop	27	19	438989	6674236	V3B		CK CF GF			

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PP-200	Outcrop	27	19	438875	6674173	V3B		CK CF BQ GF			
BPA2011PP-201	Outcrop	27	19	438725	6674221	V3B		CK GF			
BPA2011PP-202	Outcrop	27	19	438608	6674220	V3B		CK GF			
BPA2011PP-203	Outcrop	27	19	438682	6674305	V3B		CK CF GF			
BPA2011PP-204	Outcrop	27	19	438710	6674422	V3B		CK CF GF			
BPA2011PP-205	Outcrop	27	19	438673	6674563	V3B		CK CF GF			
BPA2011PP-206	Outcrop	27	19	438783	6674630	V3B		CK CF GF			
BPA2011PP-207	Outcrop	27	19	438776	6674433	V3B		CK CF GF			
BPA2011FH-330	Outcrop	27	19	432085	6680801	V3B	M8	GF SC CS HJ	PG CL		PO(0.1)
BPA2011FH-331	Outcrop	27	19	432264	6680884	V3B	M8	GF CS HJ	PG EP SR	CAR(10,1)	PO(1) CP(0.5)
BPA2011FH-332	Outcrop	27	19	432456	6680957	I3A		GM CS FO			
BPA2011FH-333	Outcrop	27	19	432528	6680965	I3A		GM SC HJ	PG AC CL		
BPA2011FH-334	Outcrop	27	19	432732	6681001	I3A	M8	GM SC HJ	AC PG CL		
BPA2011FH-335	Outcrop	27	19	432894	6681279	I4I		GM MA HJ	ST OV PX OP	CAR(10,1)	PO(0.1) MG
BPA2011FH-336	Outcrop	27	19	432835	6681358	I4I		GM MA HJ	ST PX OP		MG
BPA2011FH-337	Outcrop	27	19	431730	6681353	V3B		GF SC CO HJ		CAR(10,1)	
BPA2011FH-338	Outcrop	27	19	431627	6681396	I3A		GM FO HJ			
BPA2011FH-339	Outcrop	27	19	431512	6681332	V3B		CO HJ MA GF		CAR(5,5) SIL(5,5)	
BPA2011FH-340	Outcrop	27	19	429913	6683317	I4I			ST OV OX		PO(0.1)
BPA2011FH-341	Outcrop	27	19	429823	6683266	I4G		GM MA HJ	PX ST OV OP		MG
BPA2011FH-342	Outcrop	27	19	429830	6683252	V3B		GF MA CK HJ	AC PG EP CL	SIL(5,1)	CP(0.1)
BPA2011FH-356	Outcrop	27	19	429987	6679269	I4L		GM MA HJ	ST OV OX OP		MG PO(0.1)
BPA2011FH-357	Outcrop	27	19	430022	6679166	I4L		GM MA HJ	ST OV OX OP		MG
BPA2011FH-358	Outcrop	27	19	430062	6679067	I4L		GM MA HJ	ST OV OX OP		MG(0.5)
BPA2011PP-001	Outcrop	27	19	432966	6671168	V3B		CO GF		CHL(1,10) CAR(10,1)	
BPA2011PP-002	Outcrop	27	19	432841	6671136	V3B		GF CO		CHL(1,10)	
BPA2011PP-003	Outcrop	27	19	432685	6671121	V3B		CK GF		CHL(1,10) SIL(10,1)	
BPA2011PP-004	Outcrop	27	19	432529	6671078	V3B		GF CK CO		CHL(1,10) SIL(10,1)	

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PP-005	Outcrop	27	19	432370	6671198	V3B		CO GF		CHL(1,10) SIL(10,1)	
BPA2011PP-006	Outcrop	27	19	432220	6671203	V3B		GF CK GF		CHL(1,10) CAR(2,5)	
BPA2011PP-007	Outcrop	27	19	432077	6671219	V3B		CK GF		CHL(2,10) EPI(2,10)	
BPA2011PP-008	Outcrop	27	19	431838	6671363	V3B		CO GF		CHL(2,10) EPI(2,10)	
BPA2011PP-009	Outcrop	27	19	431785	6671316	I3A		MA GM	PX(60) PG(40)	CHL(2,10) EPI(2,10)	
BPA2011PP-011	Outcrop	27	19	431387	6671373	V3B		CK GF	PG(50) PX(50)	CHL(2,10) EPI(2,10)	
BPA2011PP-027	Outcrop	27	19	430736	6672173	V3B		CK GF			
BPA2011PP-028	Outcrop	27	19	430843	6671871	V3B		CK GF	PG(50) PX(50)		
BPA2011PP-029	Outcrop	27	19	430907	6671837	V3B		CK BQ GF			
BPA2011PP-030	Outcrop	27	19	431055	6671818	V3B		CK BQ CO GF			
BPA2011PP-031	Outcrop	27	19	431191	6671818	V3B		CO GF			
BPA2011PP-032	Outcrop	27	19	431302	6671852	V3B		CK GM			
BPA2011PP-033	Outcrop	27	19	431413	6671905	V3B		CK GF	PG(50) PX(50)		
BPA2011PP-034	Outcrop	27	19	431635	6671884	V3B		CK GF			
BPA2011PP-035	Outcrop	27	19	431697	6671936	V3B		CK GF			
BPA2011PP-036	Outcrop	27	19	431870	6671888	V3B		CO GF			
BPA2011PP-037	Outcrop	27	19	432008	6671842	V3B		CK CO GF			
BPA2011PP-038	Outcrop	27	19	432074	6671865	V3B		CK CO GF			
BPA2011PP-039	Outcrop	27	19	432147	6671961	V3B		CK CO GF			
BPA2011PP-040	Outcrop	27	19	432234	6672004	V3B		CK GF	PG(50) PX(50)		
BPA2011PP-056	Outcrop	27	19	430262	6671455	V3B		CK GF			
BPA2011PP-057	Outcrop	27	19	430150	6671404	V3B		CO BQ GF			
BPA2011PP-058	Outcrop	27	19	429987	6671435	V3B		CK BQ GF			
BPA2011PP-059	Outcrop	27	19	429998	6672017	V3B		CK GF			
BPA2011PP-060	Outcrop	27	19	429970	6672007	V3B		CO GF			
BPA2011PP-061	Outcrop	27	19	429878	6672020	V3B		CO GF			

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PP-062	Outcrop	27	19	429778	6672007	V3B		CO GF			
BPA2011PP-063	Outcrop	27	19	429687	6672050	I3A		MA GM	PG(50) PX(50)		
BPA2011PP-064	Outcrop	27	19	429632	6672078	I3A		MA GM			
BPA2011PP-065	Outcrop	27	19	429582	6672115	V3B		CK GF			
BPA2011PP-066	Outcrop	27	19	429460	6672089	V3B		CK GF			
BPA2011PP-067	Outcrop	27	19	429372	6672093	V3B		CK GF			
BPA2011PP-068	Outcrop	27	19	429300	6672053	V3B		CK GF			
BPA2011PP-069	Outcrop	27	19	429178	6672018	I3A		MA GM	PG(50) PX(50)		
BPA2011PP-085	Outcrop	27	19	428635	6671477	V3B		CK GF			
BPA2011PP-086	Outcrop	27	19	428711	6671518	V3B		CK GM	PG(60) PX(40)		
BPA2011PP-087	Outcrop	27	19	428762	6671453	V3B		CK GM			
BPA2011PP-088	Outcrop	27	19	428846	6671465	V3B		CK			
BPA2011PP-089	Outcrop	27	19	429162	6671370	V3B		CK GF			
BPA2011PP-090	Outcrop	27	19	429283	6671319	V3B		CK GF			
BPA2011PP-091	Outcrop	27	19	429354	6671305	V3B		CK GF			
BPA2011PP-092	Outcrop	27	19	429531	6671348	I3A		MA GM			
BPA2011PP-093	Outcrop	27	19	429677	6671344	V3B		CK CF GF			
BPA2011PP-094	Outcrop	27	19	437680	6670686	V3B		CK CO BQ GM			
BPA2011PP-095	Outcrop	27	19	437626	6670684	I3A		GM	PG(60) PX(40)		
BPA2011PP-096	Outcrop	27	19	437539	6670644	V3B		CK CO CF GM			
BPA2011PP-097	Outcrop	27	19	437440	6670658	I3A		MA GM	PG(60) PX(40)		
BPA2011PP-098	Outcrop	27	19	437314	6670678	V3B		CK CO CF BQ GM			
BPA2011PP-114	Outcrop	27	19	437030	6671533	V3B		CK CO CF			
BPA2011PP-115	Outcrop	27	19	436975	6671557	V3B		CK CO CF			
BPA2011PP-116	Outcrop	27	19	436900	6671560	V3B		CK CO CF			
BPA2011PP-117	Outcrop	27	19	436830	6671535	I4B		MA GG			
BPA2011PP-118	Outcrop	27	19	436822	6671516	I3A		MA GM	PG(60) PX(40)		
BPA2011PP-119	Outcrop	27	19	436736	6671581	I3A		MA GM			
BPA2011PP-120	Outcrop	27	19	436701	6671553	I4I		GM	PX(75) OV(20) OP(5)		MG(5)
BPA2011PP-121	Outcrop	27	19	436659	6671537	I3A		MA GM	PG(50) PX(50)		

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PP-122	Outcrop	27	19	436659	6671537	V3B		CO CK			
BPA2011PP-123	Outcrop	27	19	436559	6671546	V3B		CO CK			
BPA2011PP-124	Outcrop	27	19	436432	6671680	V3B		CK CO BQ			
BPA2011PP-125	Outcrop	27	19	436330	6671709	V3B		CK CO BQ			
BPA2011PP-126	Outcrop	27	19	436207	6671769	V3B		CK CO BQ			
BPA2011PP-127	Outcrop	27	19	436252	6671869	V3B		CO CK			
BPA2011PP-128	Outcrop	27	19	436331	6671858	V3B		CO			
BPA2011PP-129	Outcrop	27	19	436532	6671871	I3A		MA GM	PX(65) PG(35)		
BPA2011PP-130	Outcrop	27	19	433989	6674117	S6D					
BPA2011PP-131	Outcrop	27	19	434039	6674119	V3B		CO			
BPA2011PP-132	Outcrop	27	19	434082	6674132	I3A		GF			
BPA2011PP-133	Outcrop	27	19	434135	6674161	I3A		GF			
BPA2011PP-134	Outcrop	27	19	434223	6674135	V3B		CK CO CF			
BPA2011PP-135	Outcrop	27	19	434297	6674106	V3B		CK CO CF			
BPA2011PP-136	Outcrop	27	19	434353	6674076	V3B		CO CF CK			
BPA2011PP-137	Outcrop	27	19	434405	6674029	V3B		CO CF CK			
BPA2011PP-162	Outcrop	27	19	436515	6674059	V3B		CO CF CK			
BPA2011PP-163	Outcrop	27	19	436814	6674101	V3B		CO CF CK			
BPA2011PP-164	Outcrop	27	19	436899	6674154	V3B		CO CF CK			
BPA2011PP-165	Outcrop	27	19	437328	6674124	V3B		CK JC			
BPA2011PP-166	Outcrop	27	19	437408	6674128	V3B		CK CF			
BPA2011PP-167	Outcrop	27	19	437425	6674141	I3A		MA GM	PG(65) PX(35)		
BPA2011PP-168	Outcrop	27	19	437547	6674184	S6D					
BPA2011PP-169	Outcrop	27	19	437555	6674229	V3B		CK CO CF			
BPA2011PP-170	Outcrop	27	19	437615	6674252	V3B		CK CO CF			
BPA2011PP-171	Outcrop	27	19	437683	6674241	V3B		CK CO CF			
BPA2011PP-172	Outcrop	27	19	437725	6674255	V3B		CK CO CF			
BPA2011PP-173	Outcrop	27	19	437788	6674173	V3B		CK CO CF			
BPA2011PP-174	Outcrop	27	19	437805	6674183	V3B		CK CO CF			
BPA2011PP-175	Outcrop	27	19	437859	6674177	V3B		CK CO CF			
BPA2011PP-176	Outcrop	27	19	437965	6674180	V3B		CK CO CF			

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PP-177	Outcrop	27	19	438008	6674204	V3B		CK CO CF			
BPA2011PP-178	Outcrop	27	19	438144	6674165	V3B		CK			
BPA2011PP-179	Outcrop	27	19	438062	6674706	V3B		AE ZR			
BPA2011PP-180	Outcrop	27	19	438059	6674706	V3B		AE ZR			
BPA2011PP-181	Outcrop	27	19	438057	6674704	V3B		AE ZR			
BPA2011PP-182	Outcrop	27	19	438089	6674675	V3B		AE ZR			
BPA2011PP-183	Outcrop	27	19	438089	6674671	V3B		AE ZR			
BPA2011PP-184	Outcrop	27	19	438098	6674638	V3B		AE ZR			
BPA2011PP-185	Outcrop	27	19	438103	6674639	V3B		AE ZR			
BPA2011PP-208	Outcrop	27	19	438633	6674820	V3B		CK CF GF			
BPA2011PP-209	Outcrop	27	19	438534	6674756	V3B		CK CF GF			
BPA2011PP-210	Outcrop	27	19	438394	6674751	V3B					
BPA2011PP-211	Outcrop	27	19	438281	6674787	V3B		CK CF GF			
BPA2011PP-212	Outcrop	27	19	438232	6674759	V3B		CK CF GF			
BPA2011PP-213	Outcrop	27	19	437854	6674940	V3B		ZR CO			
BPA2011PP-214	Outcrop	27	19	437744	6674878	V3B		CK CF GF			
BPA2011PP-215	Outcrop	27	19	437460	6675146	V3B		CK CF GF			
BPA2011PP-216	Outcrop	27	19	437113	6675162	V3B		CK CF GF			
BPA2011PP-217	Outcrop	27	19	436874	6675261	V3B		CK CF GF			
BPA2011PP-218	Outcrop	27	19	436771	6675210	V3B		CK CF GF			
BPA2011PP-219	Outcrop	27	19	436627	6675253	V3B		CK CF GF			
BPA2011PP-220	Outcrop	27	19	436516	6675278	V3B		CF GF			
BPA2011PP-221	Outcrop	27	19	436365	6675255	V3B		CF GF			
BPA2011PP-222	Outcrop	27	19	436273	6675233	S6F		GF			
BPA2011PP-223	Outcrop	27	19	436184	6675260	V3B		CK GM	PG(60) PX(40)		
BPA2011PP-224	Outcrop	27	19	436077	6675264	V3B		CF CK GF			
BPA2011PP-225	Outcrop	27	19	435997	6675259	V3B		CO CF CK BQ GF			
BPA2011PP-226	Outcrop	27	19	435814	6675201	V3B		CO CF CK BQ GF			
BPA2011PP-227	Outcrop	27	19	435624	6675325	V3B		CO CF CK BQ GF			
BPA2011PP-228	Outcrop	27	19	435505	6675399	V3B		CO CF CK BQ GF			
BPA2011PP-229	Outcrop	27	19	435401	6675364	V3B		CO CF CK BQ GF			

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PP-230	Outcrop	27	19	435280	6675372	V3B		CO CF CK BQ GF			
BPA2011PP-231	Outcrop	27	19	435128	6675365	V3B		CO CF CK BQ GF			
BPA2011PP-232	Outcrop	27	19	435078	6675323	V3B		CO CF CK BQ GF			
BPA2011PP-233	Outcrop	27	19	434929	6675313	V3B		CO CF CK BQ GF			
BPA2011PP-234	Outcrop	27	19	434841	6675349	V3B		CO CF CK BQ GF			
BPA2011PP-235	Outcrop	27	19	434733	6675437	V3B		CO CF CK BQ GF			
BPA2011PP-236	Outcrop	27	19	434630	6675387	V3B		CO CF CK BQ GF			
BPA2011PP-237	Outcrop	27	19	434529	6675424	V3B		CO CF CK BQ GF			
BPA2011PP-238	Outcrop	27	19	434439	6675338	V3B		CO CF CK BQ GF			
BPA2011PP-239	Outcrop	27	19	434351	6675375	V3B		CK CO CF BQ GF			
BPA2011PP-240	Outcrop	27	19	434260	6675385	V3B		CK CO CF BQ GF			
BPA2011PP-241	Outcrop	27	19	434164	6675401	V3B		CK CO CF BQ GF			
BPA2011PP-242	Outcrop	27	19	434038	6675372	V3B		CK CO CF BQ GF			
BPA2011PP-243	Outcrop	27	19	434013	6675271	V3B		ZR			
BPA2011PP-244	Outcrop	27	19	433970	6675230	V3B		CO BQ GF ZR			
BPA2011PP-245	Outcrop	27	19	434003	6675142	V3B		CO ZR GF			
BPA2011PP-246	Outcrop	27	19	433907	6675160	I3A		MA GG	PG(50) PX(50)		
BPA2011PP-247	Outcrop	27	19	433837	6675206	I4I		GM	PX(60) OV(40)		
BPA2011PP-248	Outcrop	27	19	433769	6675363	I4I		GM	PX(60) OV(40)		
BPA2011PP-249	Outcrop	27	19	433720	6675387	V3B		CO GF			
BPA2011PP-271	Outcrop	27	19	432300	6677506	I3A		GM			
BPA2011PP-272	Outcrop	27	19	434505	6680616	S6D		ZR			PO(1)
BPA2011PP-273	Outcrop	27	19	434560	6680657	V3B		CK CF GF			
BPA2011PP-274	Outcrop	27	19	434636	6680791	V3B		CK GF			
BPA2011PP-275	Outcrop	27	19	434683	6680915	V3B		CK GF			
BPA2011PP-276	Outcrop	27	19	434695	6681057	V3B		CK GF			
BPA2011PP-277	Outcrop	27	19	434698	6681153	S6D		ZR			
BPA2011PP-278	Outcrop	27	19	434742	6681268	V3B		CF GF			
BPA2011PP-279	Outcrop	27	19	434934	6681206	V3B		CF GF			
BPA2011PP-280	Outcrop	27	19	435172	6681132	V3B		CK GF			
BPA2011PP-281	Outcrop	27	19	435267	6681000	V3B		CK GF			

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PP-282	Outcrop	27	19	435707	6680938	V3B		CF GF			
BPA2011PP-283	Outcrop	27	19	435847	6680937	V3B		CF GF			
BPA2011PP-284	Outcrop	27	19	435963	6680913	V3B		CF CK GF			
BPA2011PP-285	Outcrop	27	19	436335	6680764	V3B		CO CF GF			
BPA2011PP-286	Outcrop	27	19	437023	6681002	V3B		CK GF			
BPA2011PP-287	Outcrop	27	19	437150	6680962	V3B		CK GF			
BPA2011PP-288	Outcrop	27	19	437272	6680879	V3B		CF CK BQ GF			
BPA2011PP-289	Outcrop	27	19	437386	6680919	V3B		CK GF			
BPA2011PP-290	Outcrop	27	19	437501	6680962	V3B		CK GF			
BPA2011PP-291	Outcrop	27	19	437591	6680931	V3B		CK GF			
BPA2011PP-292	Outcrop	27	19	437706	6680949	V3B		CK GF			
BPA2011PP-293	Outcrop	27	19	437796	6681039	V3B		CK GF			
BPA2011PP-310	Outcrop	27	19	433841	6669417	V3B		CK GF			
BPA2011PP-311	Outcrop	27	19	433795	6669537	V3B		CK GF			
BPA2011PP-312	Outcrop	27	19	433842	6669835	V3B		CK GF			
BPA2011PP-313	Outcrop	27	19	433748	6670001	V3B		CK GF			
BPA2011PP-314	Outcrop	27	19	433928	6670139	I4I		MA GM	PX(75) OV(25)		
BPA2011PP-315	Outcrop	27	19	433951	6670182	I4I		MA GM	PX(75) OV(23) OP(2)		MG(2)
BPA2011PP-316	Outcrop	27	19	434214	6670413	I3A		LX MA GM	PG(65) PX(35)		
BPA2011PP-317	Outcrop	27	19	434300	6670477	I3A		GF			
BPA2011PP-318	Outcrop	27	19	434418	6670566	I4B		MA GF			
BPA2011PP-319	Outcrop	27	19	434188	6670463	I3A		LX MA GM	PG(65) PX(35)		
BPA2011PP-320	Outcrop	27	19	434238	6670461	I3A		LX MA GG	PG(65) PX(35)		
BPA2011PP-321	Outcrop	27	19	434297	6670545	I4B		GM	PX(90) OV(10)		
BPA2011PP-322	Outcrop	27	19	434299	6670565	I4I		GM	PX(50) OV(50)		
BPA2011PP-323	Outcrop	27	19	434237	6670621	I3A		GM			
BPA2011PP-324	Outcrop	27	19	434318	6670809	I3A		MA GM	PG(50) PX(50)		
BPA2011PP-341	Outcrop	27	19	427869	6670472	V3B		GT		CHL(3,8)	
BPA2011PP-342	Outcrop	27	19	427849	6670524	V3B		GT CIS ZR			
BPA2011PP-343	Outcrop	27	19	427875	6670446	V3B		CK GT			

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PP-344	Outcrop	27	19	427911	6670369	V3B		GT FA		CHL(4,)	PO(2) PD(2)
BPA2011PP-345	Outcrop	27	19	451419	6660929	S6F					
BPA2011PP-346	Outcrop	27	19	451295	6660949	S6F					
BPA2011PP-347	Outcrop	27	19	451110	6661129	S6C					
BPA2011PP-348	Outcrop	27	19	451008	6661059	S6F					
BPA2011PP-349	Outcrop	27	19	450871	6660988	S6F					
BPA2011PP-350	Outcrop	27	19	450731	6660878	S6F					
BPA2011PP-351	Outcrop	27	19	450714	6660849	S6F	M8				
BPA2011PP-364	Outcrop	27	19	448984	6661146	I3A		MX GG	PX(80) PG(20)		
BPA2011PP-365	Outcrop	27	19	449011	6661313	I4B		GM	PX(85) PG(15)		PO(0.1)
BPA2011PP-366	Outcrop	27	19	449087	6661317	I3A		GM GG	PX(70) PG(30)		
BPA2011PP-367	Outcrop	27	19	449090	6661343	I3A		GF ZR	PG(70) PX(29) OP(1)		PO(1)
BPA2011PP-368	Outcrop	27	19	449143	6661318	I3A		GM ZR ZR	PX(64) PG(34) OP(2)		PO(2)
BPA2011PP-369	Outcrop	27	19	449077	6661215	I3A		MX GM	PX(65) PG(35)		
BPA2011PP-370	Outcrop	27	19	449021	6661006	I3A		MX GM	PX(65) PG(35)		
BPA2011PP-371	Outcrop	27	19	449085	6660850	I3A		GM	PG(55) PX(45)		
BPA2011PP-372	Outcrop	27	19	449106	6660651	I3A		GG MX	PX(70) PG(30)		
BPA2011PP-373	Outcrop	27	19	449192	6660489	I3A		GM	PX(65) PG(35)		
BPA2011PP-374	Outcrop	27	19	449166	6660431	I4B		GM	PX(94) PG(5) OP(1)		PO(0.5)
BPA2011PP-375	Outcrop	27	19	449177	6660395	I4B		GM GG ZR	PX(94) PG(5) OP(1)		PO(0.5)
BPA2011PP-391	Outcrop	27	19	449150	6661550	I4B		GM GG	PX(80) OV(19) OP(1)		MG(1)
BPA2011PP-392	Outcrop	27	19	449200	6661563	I3A		GM	PX(60) PG(39) OP(1)		PO(1)
BPA2011PP-393	Outcrop	27	19	449250	6661549	I4B		ZR GM	PX(60) OP(40)		PO(40)
BPA2011PP-394	Outcrop	27	19	449297	6661548	I4B		GG	PX(90) OV(8) OP(2)		MG(2) PO(0.1) CP(0.1)
BPA2011PP-395	Outcrop	27	19	449350	6661550	I4B		GG	PX(90) OV(8) OP(2)		MG(2)
BPA2011PP-396	Outcrop	27	19	449399	6661549	I4B		GG	PX(90) OV(5) PG(4) OP(1)		MG(1) PO(0.1)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PP-397	Outcrop	27	19	449450	6661549	I4B		GG	PX(90) OV(4) PG(5) OP(1)		MG(1)
BPA2011PP-398	Outcrop	27	19	449331	6661400	I4B		GG	PX(85) PG(10) OV(4) OP(1)		MG(1) PO(0.1)
BPA2011PP-399	Outcrop	27	19	449458	6661401	I3A		MX GG	PX(66) PG(30) OV(3) OP(1)		MG(1) PO(0.1)
BPA2011PP-400	Outcrop	27	19	449500	6661400	I4B		GG	PX(85) OV(6) PG(8) OP(1)		MG(1) PO(0.1)
BPA2011PP-401	Outcrop	27	19	449550	6661400	I4B		GG	PX(85) PG(10) OV(4) OP(1)		MG(1) PO(0.1)
BPA2011PP-402	Outcrop	27	19	449592	6661398	I4I		GG	PX(54) OV(45) OP(1)		MG(1) PO(0.2) PD(0.2) CP(0.1)
BPA2011PP-417	Outcrop	27	19	447757	6661560	I3A		GM	PX(65) PG(35)		
BPA2011PP-418	Outcrop	27	19	447837	6661606	I3A		GM MX	PX(70) PG(30)		
BPA2011PP-419	Outcrop	27	19	447928	6661567	I3A		GM GG	PX(50) PG(50)		PO(0.1)
BPA2011PP-420	Outcrop	27	19	448058	6661589	I3A		GM	PG(50) PX(50)		
BPA2011PP-421	Outcrop	27	19	448155	6661564	I3A		GM	PG(50) PX(50)		
BPA2011PP-422	Outcrop	27	19	448245	6661616	I4B		GM GG	PX(75) OV(23) OP(2)		
BPA2011PP-423	Outcrop	27	19	448248	6661956	I3A		GM GF	PX(60) PG(40)		
BPA2011PP-424	Outcrop	27	19	427031	6671972	V3B		CK GF			
BPA2011PP-425	Outcrop	27	19	427125	6671871	V3B		CK GF			
BPA2011PP-426	Outcrop	27	19	427183	6671788	V3B		CK GF			
BPA2011PP-427	Outcrop	27	19	427034	6671726	V3B		CK GF			
BPA2011PP-428	Outcrop	27	19	426978	6671648	V3B		CK GF			
BPA2011PP-429	Outcrop	27	19	426969	6671545	V3B		CK GF			
BPA2011PP-430	Outcrop	27	19	427123	6671511	V3B		CK GF		CHL(7,10)	
BPA2011PP-431	Outcrop	27	19	427251	6671502	V3B		CK GF			
BPA2011PP-432	Outcrop	27	19	427238	6671394	V3B		CK GF		CHL(5,9)	
BPA2011PP-433	Outcrop	27	19	427188	6671340	V3B		CK GF		CHL(4,9)	
BPA2011PP-447	Outcrop	27	19	431161	6674390	I3A		GF	PG(50) PX(45) OP(5)		PY(3) PO(2)
BPA2011PP-448	Outcrop	27	19	431195	6674404	I3A		GF	PG(50) PX(50)		

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PP-449	Outcrop	27	19	431344	6674344	I3A		GM	PX(60) PX(40)		
BPA2011PP-450	Outcrop	27	19	431498	6674197	I3A		GM	PG(50) PX(50)		
BPA2011PP-451	Outcrop	27	19	431377	6674199	I3A		GM	PG(50) PX(50)		
BPA2011PP-452	Outcrop	27	19	431288	6674210	I3A		GM	PG(50) PX(50)		
BPA2011PP-453	Outcrop	27	19	431278	6674186	S6F		GT			
BPA2011PP-454	Outcrop	27	19	431332	6674127	S6F		GT			
BPA2011PP-455	Outcrop	27	19	431342	6674138	I3A		GF	PG(50) PX(50)		
BPA2011PP-456	Outcrop	27	19	431406	6674043	I3A		GF	PG(50) PX(50)		
BPA2011PP-457	Outcrop	27	19	431427	6674019	I3A		GF	PG(50) PX(50)		
BPA2011PP-458	Outcrop	27	19	431387	6673836	I3A		GM	PX(55) PG(45)		
BPA2011PP-250	Outcrop	27	19	433635	6675438	V3B		CK CO CF GF			
BPA2011PP-251	Outcrop	27	19	433681	6675585	I3A		GM			
BPA2011PP-252	Outcrop	27	19	433589	6675612	V3B		CK CO CF GF			
BPA2011PP-253	Outcrop	27	19	433501	6675708	V3B		CK CO CF GF			
BPA2011PP-254	Outcrop	27	19	433353	6675833	V3B		CK CO CF GF			
BPA2011PP-255	Outcrop	27	19	433236	6675951	V3B		CK CO CF GF			
BPA2011PP-256	Outcrop	27	19	433039	6675998	V3B		CK CO CF GF			
BPA2011PP-257	Outcrop	27	19	432494	6676185	V3B		CK GF			
BPA2011PP-258	Outcrop	27	19	432345	6676215	V3B		CK GF JC			
BPA2011PP-259	Outcrop	27	19	432231	6676252	V3B		CK GM			
BPA2011PP-260	Outcrop	27	19	432029	6676408	V3B		CK GM			
BPA2011PP-261	Outcrop	27	19	431897	6676545	V3B		CK GM			
BPA2011PP-262	Outcrop	27	19	431776	6676650	V3B		CK GM			
BPA2011PP-263	Outcrop	27	19	431804	6676784	V3B		CO GM			
BPA2011PP-264	Outcrop	27	19	431970	6676794	V3B		CK GM			
BPA2011PP-265	Outcrop	27	19	432034	6676752	V3B		CK GF			
BPA2011PP-266	Outcrop	27	19	432100	6676757	V3B		CK GF			
BPA2011PP-267	Outcrop	27	19	432163	6676875	V3B		CK BQ GF			
BPA2011PP-268	Outcrop	27	19	432215	6676952	V3B		CK GF			
BPA2011PP-269	Outcrop	27	19	432329	6677078	V3B		CK GF			
BPA2011PP-270	Outcrop	27	19	432341	6677267	V3B		CK GF			

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PP-294	Outcrop	27	19	437815	6681076	V3B		CK GF ZR			
BPA2011PP-295	Outcrop	27	19	438183	6681108	V3B		CK CF GF			
BPA2011PP-296	Outcrop	27	19	438444	6681154	V3B		CK GF FA AE		CHL(9,8) SIL(7,8)	PO(2)
BPA2011PP-297	Outcrop	27	19	438594	6681195	V3B		CK GM			
BPA2011PP-298	Outcrop	27	19	438786	6681177	V3B		CK GF			
BPA2011PP-299	Outcrop	27	19	439189	6681146	V3B		CK GF			
BPA2011PP-300	Outcrop	27	19	439302	6680998	V3B		CK GF		CHL(6,8) SIL(3,8)	PO(2)
BPA2011PP-301	Outcrop	27	19	439434	6680864	V3B		CK GF			
BPA2011PP-302	Outcrop	27	19	438942	6680155	V3B		CK GF FO		CHL(5,9)	
BPA2011PP-303	Outcrop	27	19	434598	6669477	I4I		MA GM	OV(75) PX(25)		
BPA2011PP-304	Outcrop	27	19	434541	6669548	I4I		MA GM			
BPA2011PP-305	Outcrop	27	19	434501	6669514	I3K			PX(75) PG(20) OV(5)		PO(0.5) CP(0.1)
BPA2011PP-306	Outcrop	27	19	434447	6669546	I4I		GM	PX(70) OV(26) OP(4)		MG(3.5) PO(0.4) CP(0.1)
BPA2011PP-307	Outcrop	27	19	434443	6669546	I4I		GM	PX(70) OV(26) OP(4)		MG(4)
BPA2011PP-308	Outcrop	27	19	434109	6669384	V3B		CO GF			
BPA2011PP-309	Outcrop	27	19	434044	6669271	V3B		CK CF GF			
BPA2011PP-325	Outcrop	27	19	434359	6670850	I3A		MA GM			
BPA2011PP-326	Outcrop	27	19	434448	6670931	I4B		GM GG			
BPA2011PP-327	Outcrop	27	19	434285	6670897	I3A		GF	PX(60) PG(40)	CHL(4,10) EPI(4,10)	
BPA2011PP-328	Outcrop	27	19	434195	6670924	I3A		GF	PX(60) PG(40)		
BPA2011PP-329	Outcrop	27	19	434153	6670868	I3A		GF			
BPA2011PP-330	Outcrop	27	19	434049	6670931	I3A		GM			
BPA2011PP-331	Outcrop	27	19	433856	6671030	I3A		LX GM	PG(65) PX(35)		
BPA2011PP-332	Outcrop	27	19	433821	6671138	I3A		LX GM	PG(65) PX(35)		
BPA2011PP-333	Outcrop	27	19	433701	6671267	I3A		LX GM	PG(65) PX(35)		
BPA2011PP-334	Outcrop	27	19	433485	6671426	I3A		LX GM			

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PP-335	Outcrop	27	19	433594	6671510	I3A		GM	PG(50) PX(50)		
BPA2011PP-336	Outcrop	27	19	433703	6671536	I3A		MX GM	PX(65) PG(35)		
BPA2011PP-337	Outcrop	27	19	427893	6670391	V3B		CK GF		CHL(8,)	PO(1.5) PY(0.5)
BPA2011PP-338	Outcrop	27	19	427892	6670411	V3B		CK GT		CHL(7,5)	CP(3)
BPA2011PP-340	Outcrop	27	19	427902	6670427	I4I		GM	PX(65) OV(35)		
BPA2011PP-352	Outcrop	27	19	450543	6660768	I3A		GM	PG(50) PX(50)		PO(1)
BPA2011PP-353	Outcrop	27	19	450543	6660768	I3A		GM			
BPA2011PP-354	Outcrop	27	19	450267	6660779	I3A		GM			
BPA2011PP-355	Outcrop	27	19	450124	6660815	I3A		GM MA	PG(55) PX(45)		
BPA2011PP-356	Outcrop	27	19	450048	6660894	I4B		GG	PX(90) PG(7) OV(3)		
BPA2011PP-357	Outcrop	27	19	449782	6660747	I4B		GM	PX(95) PG(4) OP(1)	CHL(3,10)	PO(1)
BPA2011PP-358	Outcrop	27	19	449784	6660827	I3A		GM	PG(50) PX(50)		
BPA2011PP-359	Outcrop	27	19	449675	6660774	I3A		GM	PX(60) PG(40)		
BPA2011PP-360	Outcrop	27	19	449463	6660753	I3A		GM	PX(60) PG(40)		
BPA2011PP-361	Outcrop	27	19	449382	6660852	I3A		GG	PX(60) PG(40)		PO(0.1)
BPA2011PP-362	Outcrop	27	19	449224	6660908	I3A		GM GG	PX(50) PG(50)		PO(0.1)
BPA2011PP-363	Outcrop	27	19	449172	6661016	I3A		LX GM	PG(65) PX(35)		PO(0.1)
BPA2011PP-376	Outcrop	27	19	449124	6660304	I3A		GM	PG(70) PX(30)		
BPA2011PP-377	Outcrop	27	19	449206	6660132	I3A		GM	PG(70) PX(30)		
BPA2011PP-378	Outcrop	27	19	448450	6662100	I3A		GM	PX(65) PG(35)		
BPA2011PP-379	Outcrop	27	19	448496	6662101	I3A		GM	PX(65) PG(35)		
BPA2011PP-380	Outcrop	27	19	448548	6662103	I4B		GM	PX(80) OV(18) OP(2)		MG(2)
BPA2011PP-381	Outcrop	27	19	448600	6662100	I4B			PX(90) OV(9) OP(1)		MG(1)
BPA2011PP-382	Outcrop	27	19	448600	6662000	I4B		GG	PX(80) OV(18) OP(2)		MG(2)
BPA2011PP-383	Outcrop	27	19	448649	6661999	I4B		GG	PX(93) OV(7)		
BPA2011PP-384	Outcrop	27	19	448701	6661998	I4B		GM	PX(96) OV(3) OP(1)		MG(1)
BPA2011PP-385	Outcrop	27	19	448850	6661750	I3A		GM	PG(60) PX(40) OP(1)		
BPA2011PP-386	Outcrop	27	19	448906	6661749	I3A		GM	PG(65) PX(35)		

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PP-387	Outcrop	27	19	448951	6661747	I4B		GM	PX(80) PG(14) OV(5) OP(1)		MG(1)
BPA2011PP-388	Outcrop	27	19	449000	6661750	I4B		GG	PX(94) OV(5) OP(1)		MG(1)
BPA2011PP-389	Outcrop	27	19	449055	6661749	I4B		GG	PX(84) OV(5) PG(10) OP(1)		MG(1)
BPA2011PP-390	Outcrop	27	19	449129	6661747	I3A		GM	PX(55) PG(45)		
BPA2011PP-403	Outcrop	27	19	449363	6661758	I3A		GM GF	PG(55) PX(45)		PO(0.1)
BPA2011PP-404	Outcrop	27	19	449223	6661783	I3A		GM GF ZR	PG(55) PX(42) OP(3)		PO(1.5) PD(0.5) CP(1)
BPA2011PP-405	Outcrop	27	19	449226	6661991	I3A		GM GF ZR	PG(65) PX(33) OP(2)		PO(2) CP(0.1)
BPA2011PP-406	Outcrop	27	19	449237	6661991	I4B			PX(85) PG(10) OV(4) OP(1)		MG(1) PO(0.5)
BPA2011PP-407	Outcrop	27	19	448230	6660663	I3A		GM	PX(55) PG(45)		
BPA2011PP-408	Outcrop	27	19	448078	6660718	I3A		GM	PX(55) PG(45)		
BPA2011PP-409	Outcrop	27	19	447927	6660654	I3A		MX GM	PX(75) PG(25)		
BPA2011PP-410	Outcrop	27	19	447719	6660673	I3A		GM	PG(60) PX(40)		
BPA2011PP-411	Outcrop	27	19	447544	6660662	I3A		GM	PG(60) PX(40)		
BPA2011PP-412	Outcrop	27	19	447448	6660607	I3A		GM	PG(50) PX(50)		PO(0.1)
BPA2011PP-413	Outcrop	27	19	447244	6661489	I3A		GM	PG(60) PX(40)		
BPA2011PP-414	Outcrop	27	19	447320	6661611	I3A		GM	PG(60) PX(40)		
BPA2011PP-415	Outcrop	27	19	447501	6661603	I3A		GM	PG(50) PX(50)		
BPA2011PP-416	Outcrop	27	19	447622	6661561	I3A		GM	PX(60) PG(40)		
BPA2011PP-434	Outcrop	27	19	427179	6671105	V3B		CK GF			
BPA2011PP-435	Outcrop	27	19	427289	6670768	V3B		CK GF			
BPA2011PP-436	Outcrop	27	19	427412	6670792	V3B		CK GF			PO(0.1)
BPA2011PP-437	Outcrop	27	19	427480	6670873	V3B		CK GF			
BPA2011PP-438	Outcrop	27	19	427586	6670898	V3B		CK GF			
BPA2011PP-439	Outcrop	27	19	431113	6674669	I3A		GM	PX(65) PG(35)		PO(0.1)
BPA2011PP-440	Outcrop	27	19	431094	6674591	I3A		GM	PX(55) PG(42) QZ(2) OP(1)		PO(1) CP(0.1)
BPA2011PP-441	Outcrop	27	19	431114	6674536	I3A		GM	PX(60) PG(39) OP(1)		PO(0.5) CP(0.1)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PP-442	Outcrop	27	19	431111	6674534	I3A			PX(60) PG(39) OP(1)		PO(0.5) CP(0.1)
BPA2011PP-443	Outcrop	27	19	431104	6674530	S10		GT ZR	QZ(98) OP(2)		PY(2)
BPA2011PP-444	Outcrop	27	19	431114	6674483	I3A		GF	PG(50) PX(45) OP(5)		PO(3) PY(2) CP(0.1)
BPA2011PP-445	Outcrop	27	19	431121	6674459	S10		GT			
BPA2011PP-446	Outcrop	27	19	431141	6674437	I3A		GF	PG(50) PX(46) OP(4)		PO(2) PY(2)
BPA2011PP-459	Outcrop	27	19	432404	6677220	V3B		CK GF			
BPA2011PP-460	Outcrop	27	19	432458	6677227	I4I		GF	PX(58) OV(40) OP(2)		PO(0.1) MG(2)
BPA2011PP-461	Outcrop	27	19	432476	6677218	I3A		GM	PG(55) PX(45)		
BPA2011PP-462	Outcrop	27	19	432445	6677161	I4I		GF	PX(58) OV(40) OP(2)		MG(2)
BPA2011PP-463	Outcrop	27	19	432438	6677148	V3B		GF			PO(5) CP(0.2)
BPA2011PP-464	Outcrop	27	19	432457	6677122	V3B		GF			PO(3) PY(2) CP(0.1)
BPA2011PP-465	Outcrop	27	19	432467	6677059	V3B		GF			PO(3) CP(0.1)
BPA2011PP-466	Outcrop	27	19	432583	6677192	V3B		CK CF GF			
BPA2011PP-467	Outcrop	27	19	432691	6677143	V3B		CK CF GF			
BPA2011PP-468	Outcrop	27	19	432865	6677112	V3B		CK CF GF			
BPA2011PP-469	Outcrop	27	19	433035	6677133	I3A		GG	PG(50) PX(50)		
BPA2011PP-470	Outcrop	27	19	433149	6677214	V3B		CF GF			
BPA2011PP-471	Outcrop	27	19	433234	6677239	V3B		CF GF			
BPA2011PP-472	Outcrop	27	19	433288	6677255	I3A		GM	PG(50) PX(50)		
BPA2011PP-473	Outcrop	27	19	433298	6677222	V3B		CF GF			
BPA2011PP-474	Outcrop	27	19	433352	6677138	V3B		CF GF			
BPA2011PP-475	Outcrop	27	19	433404	6677097	V3B		CF GF			
BPA2011PP-476	Outcrop	27	19	433551	6677117	V3B		CF GF			
BPA2011PP-477	Outcrop	27	19	433703	6677117	V3B		CK GF		CHL(5,9) EPI(5,9)	
BPA2011PP-478	Outcrop	27	19	433742	6677131	V3B		CF GF			
BPA2011PP-479	Outcrop	27	19	433838	6677142	V3B		CF GF			

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PP-480	Outcrop	27	19	433889	6677161	V3B		CF GF			
BPA2011PP-481	Outcrop	27	19	434055	6677132	V3B		CF GF			
BPA2011PP-482	Outcrop	27	19	434223	6677112	V3B		CF GF			
BPA2011PP-483	Outcrop	27	19	434349	6677142	V3B		CK GF			
BPA2011PP-484	Outcrop	27	19	434595	6677183	V3B		CK CF GF			PO(0.1)
BPA2011PP-485	Outcrop	27	19	434730	6677110	V3B		CF GF			
BPA2011PP-486	Outcrop	27	19	434810	6677042	V3B		CK GF			PO(0.1)
BPA2011PP-487	Outcrop	27	19	434964	6677016	V3B		CK GF			
BPA2011PP-488	Outcrop	27	19	435076	6677026	V3B		CF GF			
BPA2011PP-489	Outcrop	27	19	435213	6677065	V3B		CK GF			
BPA2011PP-490	Outcrop	27	19	435302	6677099	V3B		CK GF			
BPA2011PP-491	Outcrop	27	19	435403	6677044	V3B		CK GF			
BPA2011PP-492	Outcrop	27	19	435589	6677145	V3B		CK BQ GF			
BPA2011PP-509	Outcrop	27	19	438289	6671058	V3B		CK CF GF			
BPA2011PP-510	Outcrop	27	19	438331	6671213	V3B		CK CF GF			
BPA2011PP-511	Outcrop	27	19	438430	6671222	V3B		CK CF GF			
BPA2011PP-512	Outcrop	27	19	438598	6671124	V3B		CK CF GF			
BPA2011PP-513	Outcrop	27	19	438631	6670933	V3B		CK CF GF			
BPA2011PP-514	Outcrop	27	19	438654	6670781	V3B		CK CF GF			
BPA2011PP-515	Outcrop	27	19	438753	6670757	V3B		CK CF GF			
BPA2011PP-516	Outcrop	27	19	438900	6670765	V3B		CK CF GF			
BPA2011PP-517	Outcrop	27	19	438964	6670767	V3B		CK CF GF			
BPA2011PP-518	Outcrop	27	19	439006	6670584	V3B		CK CF GF			
BPA2011AM-001	Outcrop	27	19	430712	6673717	I3A		HJ GF VN	PG(100)		
BPA2011AM-002	Outcrop	27	19	430651	6673584	V3B		GF HJ MA VN	PG(95) CB(2) QZ(1) BO(1) OP(1)		PO(1)
BPA2011AM-003	Outcrop	27	19	430515	6673579	V3B		GF HJ VN CO	PG(95) AM(4) QZ(1)		
BPA2011AM-004	Outcrop	27	19	430425	6673170	V3B		GM HJ VN	PG(90) AM(9) OP(1)		PO(1)
BPA2011AM-005	Outcrop	27	19	430389	6673156	V3B	M15	AP HJ MA	PG QZ AM	SIL(6,10)	
BPA2011AM-006	Outcrop	27	19	429887	6673156	I4B		GM HJ MA	OX(38) PX(60) TM(2)		

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011AM-007	Outcrop	27	19	429926	6673907	V3B		HJ MA GF	PG(95) TM(5)	SIL(4,10)	
BPA2011AM-008	Outcrop	27	19	430140	6673906	V3B		GF HJ MA VN	PG(90) AM(9) OP(1)		PO(1)
BPA2011AM-009	Outcrop	27	19	430329	6673868	V3B		GF HJ MA VN	PG(95) AM(4) OP(1)	SIL(6,10)	PO(1)
BPA2011AM-027	Outcrop	27	19	428793	6673742	V3B		GF HJ MA CS VN	PG AM QZ		
BPA2011AM-028	Outcrop	27	19	429088	6673745	V3B		GF HJ FO	PG EP AM CB		
BPA2011AM-029	Outcrop	27	19	429235	6673786	V3B		GF HJ FO VN	PG BO AM QZ CB		
BPA2011AM-030	Outcrop	27	19	429316	6673778	V3B		GF HJ MA	PG CL AM EP		
BPA2011AM-031	Outcrop	27	19	429379	6673604	V3B		GF HJ MA FA	PG AM CB EP OP		PO(0,5)
BPA2011AM-032	Outcrop	27	19	429381	6673434	V3B		GF HJ MA VN	PG AM CB EP QZ		
BPA2011AM-033	Outcrop	27	19	429389	6673105	V3B		GF HJ MA VN	PG AM CB QZ		
BPA2011AM-034	Outcrop	27	19	429313	6673042	I3A		GM HJ MA	PG AM PX CL OP		MG(1) PO(0,5)
BPA2011AM-035	Outcrop	27	19	429235	6673036	V3B		GF HJ MA VN FA	PG CB AM EP QZ TM		
BPA2011AM-036	Outcrop	27	19	429160	6673003	I3A		GM HJ MA	PG AM PX EP OP CL		MG(1) PO(1)
BPA2011AM-037	Outcrop	27	19	429067	6673007	V3B		GF HJ MA FA	PG AM EP		
BPA2011AM-038	Outcrop	27	19	429002	6672996	V3B		GF HJ MA ZR	PG AM EP OP		PO(1)
BPA2011AM-039	Outcrop	27	19	428967	6672855	V3B		GF HJ MA VN	PG QZ EP OP		MG(0,5)
BPA2011AM-040	Outcrop	27	19	429233	6672866	V3B		GF VN FA MA	PG AM QZ OP BO		PY(0,5) PO(0,5)
BPA2011AM-041	Outcrop	27	19	429344	6672918	I3A		GF HJ MA FA	PG AM PX HB TM OP		PY(0,5)
BPA2011AM-042	Outcrop	27	19	429353	6672927	V3B		GF HJ FA VN	PG AM QZ EP CB		
BPA2011AM-061	Outcrop	27	19	437663	6669386	V3B		GF VN FA HJ	PG AM QZ OP		MG(1)
BPA2011AM-062	Outcrop	27	19	437409	6669432	V3B		CO HJ GF MA	PG AM QZ CB		
BPA2011AM-063	Outcrop	27	19	437298	6669581	V3B		CO HJ MA FA	PG AM CB QZ		
BPA2011AM-064	Outcrop	27	19	437148	6669601	V3B		GF HJ MA ZR ZM	PG OP CL		PO(5)
BPA2011AM-065	Outcrop	27	19	437114	6669637	V3B		GF HJ MA ZM ZR	PG QZ CL OP AM		PO(3)
BPA2011AM-066	Outcrop	27	19	437067	6669697	V3B		GF HJ FA ZR ZM	PG AM CL QZ OP		PO(2)
BPA2011AM-067	Outcrop	27	19	437113	6669778	V3B		GF HJ MA ZR	PG AM OP		PO(1)
BPA2011AM-068	Outcrop	27	19	437217	6669822	V3B		GF HJ MA VN	PG CB EP QZ		
BPA2011AM-069	Outcrop	27	19	437361	6669802	V3B		CO MA HJ	PG AM OP	SIL(6,10)	PO(0,5)
BPA2011AM-070	Outcrop	27	19	437463	6669809	V3B		GF HJ MA CO	PG AM CB		

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011AM-071	Outcrop	27	19	437265	6670097	V3B		GF HJ MA VN	PG AM QZ OP		PO(0,5)
BPA2011AM-072	Outcrop	27	19	437041	6670113	V3B		CO GF VN FA	PG CB AM QZ		
BPA2011AM-073	Outcrop	27	19	436840	6670245	V3B		CO HJ MA	PG CB EP AM QZ		
BPA2011AM-074	Outcrop	27	19	436684	6670382	V3B		GM HJ CO MA	PG AM EP OP		PO(0,5)
BPA2011AM-075	Outcrop	27	19	436604	6670437	V3B		GF HJ ZR ZM VN	PG CB QZ OP		PO(7)
BPA2011AM-076	Outcrop	27	19	436158	6670371	V3B		GF HJ MA VN	PG QZ CB OP		PO(0,5)
BPA2011AM-077	Outcrop	27	19	436004	6670200	V3B		GM HJ MA AC CO	PG TM CB EP		
BPA2011AM-078	Outcrop	27	19	435712	6670248	I3A		GG HJ MA AC	PG AM TM PX OP		PO(0,5)
BPA2011AM-079	Outcrop	27	19	433764	6674348	V3B		FO MA HJ AC	PG AM TM		
BPA2011AM-279	Outcrop	27	19	450081	6660396	I4K		GM HJ MA FM FA	OV(80) CX(15) PX(5) OP	HEM(4,10)	PO(0,5)
BPA2011AM-280	Outcrop	27	19	449879	6660172	I3J		GM HJ MA	PX(40) PG(10) OP(5) QZ(10) OX(35)		MG(5)
BPA2011AM-281	Outcrop	27	19	449827	6660169	I3Q		GM HJ MA VN	CX(50) PG(14) QZ(25) OP(1) PX(10)		PO(1)
BPA2011AM-094	Outcrop	27	19	436883	6674597	V3B		GF HJ MA	PG AM CB OP		PO(0,5)
BPA2011AM-095	Outcrop	27	19	437032	6674565	V3B		GF HJ CO FA	PG AM OP CB		PO(0,5) MG(0,5)
BPA2011AM-096	Outcrop	27	19	437217	6674523	V3B		GF HJ CO FA VN	PG CL EP QZ		
BPA2011AM-097	Outcrop	27	19	437329	6674685	V3B		gf hj ma vn	PG AM OP EP QZ		
BPA2011AM-098	Outcrop	27	19	437415	6674700	S6D		GF HJ FO ZR	BO AM PG OP QZ		
BPA2011AM-099	Outcrop	27	19	437518	6674570	V3B		GF HJ MA	PG AM	SIL(6,10)	
BPA2011AM-100	Outcrop	27	19	437700	6674520	V3B		GF HJ MA VN CO	PG AM QZ		
BPA2011AM-101	Outcrop	27	19	437950	6674590	V3B		GM HJ MA FA	PG AM EP		
BPA2011AM-102	Outcrop	27	19	437902	6674377	V3B		GM HJ MA CO	PG AM TM EP		
BPA2011AM-103	Outcrop	27	19	438113	6674173	V3B		GM HJ MA FA	PG AM QZ EP OP		PO(0,5)
BPA2011AM-104	Outcrop	27	19	438012	6674800	V3B	M15	GF HJ MA ZR ZM	AM PG GP OP		PO(3)
BPA2011AM-105	Outcrop	27	19	438033	6674777	S6D		FO SC HJ FA	GP MA		
BPA2011AM-106	Outcrop	27	19	438021	6675008	V3B		GF HJ MA FO	PG AM CL EP		
BPA2011AM-107	Outcrop	27	19	438076	6675043	V3B		GF HJ FO ZR ZM	PG OP EP		PO(2)
BPA2011AM-108	Outcrop	27	19	438221	6675159	V3B		CO GM HJ	PG AM CB		

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011AM-109	Outcrop	27	19	438505	6675185	V3B		gm hj co fa	PG AM QZ EP		
BPA2011AM-128	Outcrop	27	19	438585	6677646	V3B		GF HJ FO	PG AM		
BPA2011AM-129	Outcrop	27	19	438072	6678028	V3B		GM HJ CO FO CS	PG AM OP		PO(2)
BPA2011AM-130	Outcrop	27	19	437353	6678300	V3B		GF HJ SC FO FA	PG AM EP CB		
BPA2011AM-131	Outcrop	27	19	438476	6678688	I3A		GM HJ ZM ZR MA	PG EP OP		PO(5)
BPA2011AM-132	Outcrop	27	19	438657	6678742	V3B		GF HJ CS FO FA CO	PG CL QZ OP		PO(0,5)
BPA2011AM-133	Outcrop	27	19	438747	6678957	I4B		GM HJ VN FA	AM PX CY AR OP PG BC		PO(0,5)
BPA2011AM-134	Outcrop	27	19	438601	6679360	V3B		gf hj fo co zr zm vn	PG OP BO		PO(3)
BPA2011AM-135	Outcrop	27	19	438498	6679398	V3B		FO MA HJ	PG AM EP		
BPA2011AM-136	Outcrop	27	19	438138	6679352	V3B		VN FO FA HJ MA	PG AM BO QZ CB		
BPA2011AM-137	Outcrop	27	19	437462	6679374	V3B		GF HJ ZR ZM MA VN	PG BO OP		PO(1)
BPA2011AM-139	Outcrop	27	19	431514	6678760	V3B		GM HJ MA ZR ZM	PG AM BO OP		PO(5)
BPA2011AM-140	Outcrop	27	19	431640	6678729	V3B		GF HJ MA VN CS	PG AM QZ EP		
BPA2011AM-141	Outcrop	27	19	431625	6678648	V3B		gf hj ma zr zm	PG OP BO		PO(10)
BPA2011AM-142	Outcrop	27	19	431720	6678626	V3B		GF HJ MA CO	PG CL AM QZ		
BPA2011AM-143	Outcrop	27	19	431987	6678630	V3B		GF HJ MA	PG AM CL		
BPA2011AM-144	Outcrop	27	19	432185	6678597	V3B		GF HJ VN	PG AM CL OP		PO(0,5)
BPA2011AM-145	Outcrop	27	19	432279	6678584	I4I		GM HJ MA VN	OV PX AM OX OP AR		PO(0,5)
BPA2011AM-162	Outcrop	27	19	434400	6678372	V3B		GF HJ CS MA	PG EP CB OP BO		PO(1)
BPA2011AM-163	Outcrop	27	19	434489	6678488	V3B		GF HJ CS MA	PG BO EP OP		PO(0,5)
BPA2011AM-164	Outcrop	27	19	434628	6678582	V3B		GF HJ VN MA	PG CL AM CB		
BPA2011AM-165	Outcrop	27	19	431695	6679723	V3B		GF HJ MA	PG AM CL EP TM		
BPA2011AM-166	Outcrop	27	19	431816	6679730	I3A		GG HJ MA	PG AM CL OP PX		PY(0,5)
BPA2011AM-167	Outcrop	27	19	431861	6679836	I4I		GM HJ MA VN	OV AR PX OP		PO(0,5)
BPA2011AM-168	Outcrop	27	19	431851	6679679	I4I		GM HJ MA	OV PX AR		
BPA2011AM-169	Outcrop	27	19	431875	6679688	V3B		GF HJ MA FO	PG AM CL		
BPA2011AM-170	Outcrop	27	19	431918	6679673	I4I		GF HJ MA VN	OV PX AR CB		
BPA2011AM-171	Outcrop	27	19	431924	6679670	I3A		GM HJ MA	PG AM CL TM EP		

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011AM-172	Outcrop	27	19	432034	6679659	V3B		AP HJ CO FM VN	AM PG CL QZ		
BPA2011AM-173	Outcrop	27	19	432200	6679674	V3B		HJ FA FO FM CO	PG CL AM		
BPA2011AM-174	Outcrop	27	19	432357	6679784	V3B		FA CS HJ FA FM	PG CL AM EP CB OP		PY(0,5)
BPA2011AM-175	Outcrop	27	19	432408	6679835	V3B		GF HJ FO FM	PG AM EP CL		
BPA2011AM-176	Outcrop	27	19	432577	6679852	I3A		GG MA HJ VN	PG PX EP AM CL		
BPA2011AM-177	Outcrop	27	19	432577	6680003	I3A		GG HJ VN	PG AM PX EP CL QZ OP		PO(1)
BPA2011AM-178	Outcrop	27	19	432676	6679816	V3B		GG HJ FA FO CO	PG AM EP CB		
BPA2011AM-179	Outcrop	27	19	432804	6679719	V3B		GM HJ FO VN	PG CL CB	CAR(4,8)	
BPA2011AM-181	Outcrop	27	19	432757	6679421	V3B		gf hj co zr zm	PG OP EP		PO(2) CP(0,5)
BPA2011AM-199	Outcrop	27	19	434037	6670034	I3A		GM HJ MA	PG OX OV PX AM		
BPA2011AM-200	Outcrop	27	19	434054	6670048	I4I		GM HJ MA VN	OV PX OX AR		
BPA2011AM-201	Outcrop	27	19	434016	6670116	I4I		GM HJ MA	PG PX OV OX		
BPA2011AM-202	Outcrop	27	19	434339	6670180	I3A		gg hj fo ma	PG PX OX AM		
BPA2011AM-203	Outcrop	27	19	434482	6670255	I4B		GF HJ MA VN	PX OX PG		
BPA2011AM-204	Outcrop	27	19	434683	6670242	I4B		GF HJ MA	PX OX OP		PO(0,5)
BPA2011AM-205	Outcrop	27	19	434862	6670197	I4I		GG HJ MA	PG OP		PO(0,5)
BPA2011AM-206	Outcrop	27	19	434762	6670319	I4B		GG HJ MA FA	PX	HEM(4,10)	
BPA2011AM-207	Outcrop	27	19	434542	6670412	I4B		gf hj ma	PX OX OP		PO(1)
BPA2011AM-208	Outcrop	27	19	434366	6670419	I4B		GF HJ MA FA	PX OX OP		PO(0,5)
BPA2011AM-209	Outcrop	27	19	433854	6670331	I4I		GF HJ MA VN	OV PX OP AR		PO(0,5) CP(0,5)
BPA2011AM-210	Outcrop	27	19	433777	6670329	I3A		GM HJ MA	PG OV OX PX OP		PO(0,5)
BPA2011AM-211	Outcrop	27	19	433630	6670270	V3B		MA FA VN	PG AM CL OP QZ		PO(1) CP(0,5)
BPA2011AM-212	Outcrop	27	19	433402	6670459	V3B		GF HJ MA VN	PG CB BO AM OP		PO(0,5)
BPA2011AM-213	Outcrop	27	19	433580	6670784	I4I		GF HJ MA VN	OV PX OX BO AR		
BPA2011AM-214	Outcrop	27	19	433749	6671002	I3A		GM HJ MA	PG PX TM		
BPA2011AM-215	Outcrop	27	19	433758	6670452	I4I		GM HJ MA VN	OV PX BO AR		
BPA2011AM-216	Outcrop	27	19	433691	6670475	I3A		GM HJ MA	PG PX OX AM		
BPA2011AM-217	Outcrop	27	19	433687	6670579	I4I		GM HJ MA VN	OV PX OX BO AR		
BPA2011PP-493	Outcrop	27	19	435698	6677128	V3B		CK BQ			
BPA2011PP-494	Outcrop	27	19	435989	6677148	V3B		CK			

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PP-495	Outcrop	27	19	436128	6677124	V3B		CK CF GF			
BPA2011PP-496	Outcrop	27	19	436448	6677222	V3B		CK GF			
BPA2011PP-497	Outcrop	27	19	436618	6677184	V3B		CK GF			
BPA2011PP-498	Outcrop	27	19	436880	6677200	V3B		CK CF GF			PO(0.1)
BPA2011PP-499	Outcrop	27	19	437945	6671848	V3B		CF BQ GF			
BPA2011PP-500	Outcrop	27	19	438137	6671757	V3B		CF GF			
BPA2011PP-501	Outcrop	27	19	438209	6671594	V3B		CK CF GF			
BPA2011PP-502	Outcrop	27	19	438097	6671591	V3B		CK CF GF			
BPA2011PP-503	Outcrop	27	19	438038	6671523	V3B		CK CF GF			
BPA2011PP-504	Outcrop	27	19	438010	6671571	S6F		GF ZR			PO(2)
BPA2011PP-505	Outcrop	27	19	438074	6671258	V3B		CK CF GF			
BPA2011PP-506	Outcrop	27	19	438060	6671154	S6F		GF			PO(2)
BPA2011PP-507	Outcrop	27	19	438023	6671116	I4I		GF	PX(50) OV(50)		
BPA2011PP-508	Outcrop	27	19	438206	6670951	I4M		GF	OV(90) PX(10)		
BPA2011AM-010	Outcrop	27	19	431106	6673388	V3B		GF HJ VN FO	PG(90) AM(8) CB(2) EP(0) QZ(0) OP(0)		PO(0,5)
BPA2011AM-011	Outcrop	27	19	431096	6673167	V3B		GF HJ VN MA	PG QZ EP AM CB		
BPA2011AM-012	Outcrop	27	19	431121	6672982	V3B		GF HJ FO VN	PG(90) CB(2) QZ(2) AM(6)		
BPA2011AM-013	Outcrop	27	19	431126	6672837	V3B		GF HJ MA	PG(90) AM(8) CB(2)	SIL(4,10)	
BPA2011AM-014	Outcrop	27	19	431111	6672707	V3B		GM HJ MA FA	PG(65) PX(20) OX(4) AM(10) CB(1)		
BPA2011AM-015	Outcrop	27	19	431079	6672625	V3B		GM HJ MA FO	PG(60) AM(15) PX(15) OP(0) TM(5) OX(5)		MG(0,5)
BPA2011AM-016	Outcrop	27	19	430832	6672692	V3B		GF HJ FO CS VN	PG(90) AM(7) CB(1) EP(1) TM(1)		
BPA2011AM-017	Outcrop	27	19	430671	6672509	V3B		GF HJ FA	PG PX OX		
BPA2011AM-018	Outcrop	27	19	430589	6672549	V3B		GF HJ MA VN	PG(90) AM(5) QZ(2) CB(1) OP(2)	SIL(4,10)	PO(1) PY(1)
BPA2011AM-019	Outcrop	27	19	430428	6672527	V3B		GF HJ MA VN	PG(90) AM(9) QZ(1)		
BPA2011AM-020	Outcrop	27	19	430332	6672569	V3B		GF HJ MA SI	PG(90) AM(5) BO(4) OP(1)		PO(1)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011AM-021	Outcrop	27	19	430188	6672581	V3B		GF HJ MA VN	PG AM		
BPA2011AM-022	Outcrop	27	19	430331	6672746	V3B		GF HJ FO VN	PG(90) AM(8) OP(1) CB(1)	SIL(6,10)	MG(1)
BPA2011AM-023	Outcrop	27	19	430593	6672874	V3B		GF HJ FO VN	PG(90) AM(8) QZ(1) EP(1)		
BPA2011AM-024	Outcrop	27	19	430690	6672991	V3B		HJ CS GF CO	PG(90) AM(7) EP(1) CB(1) QZ(1)		
BPA2011AM-025	Outcrop	27	19	430852	6672870	V3B		HJ FO GF VN	PG AM EP QZ		
BPA2011AM-026	Outcrop	27	19	431136	6672610	V3B		GF HJ MA VN	PG(90) AM(7) QZ(2) OP(1)		PO(1) PY(0,5)
BPA2011AM-043	Outcrop	27	19	429478	6672902	I3A		GM HJ VN MA	PG AM OP PX EP QZ		
BPA2011AM-044	Outcrop	27	19	429559	6672828	V3B		GF HJ VN	PG AM CB		
BPA2011AM-045	Outcrop	27	19	429811	6672616	V3B		GF HJ VN	PG OP QZ		MG(1)
BPA2011AM-046	Outcrop	27	19	429897	6672532	V3B		GF CS HJ MA	PG AM	SIL(6,10)	
BPA2011AM-047	Outcrop	27	19	429650	6672438	V3B		GF HJ VN CO ZR	PG CB OP QZ AM		PO(1) CP(0,5)
BPA2011AM-048	Outcrop	27	19	429463	6672367	V3B		GF CS MA VN	PG AM CB		
BPA2011AM-049	Outcrop	27	19	429106	6672422	V3B		GF HJ CS	PG QZ OP AM		PO(1)
BPA2011AM-050	Outcrop	27	19	428940	6672444	V3B		GF HJ FO VN	PG CB AM QZ		
BPA2011AM-051	Outcrop	27	19	428914	6672263	V3B		GF VN FO FA	PG AM CB QZ		
BPA2011AM-052	Outcrop	27	19	429258	6671855	V3B		ZR GF FO HJ VN FA	PG AM OP QZ CB		PO(1) PY(1)
BPA2011AM-053	Outcrop	27	19	439287	6669546	V3B		GF HJ MA	PG AM EP		
BPA2011AM-054	Outcrop	27	19	439191	6669612	V3B		CO HJ GF MA	PG AM CB BO		
BPA2011AM-055	Outcrop	27	19	439115	6669664	V3B		GF HJ MA FA	PG AM CB		
BPA2011AM-056	Outcrop	27	19	439037	6669763	V3B		GF HJ FA CO FM	PG AM CB QZ		
BPA2011AM-057	Outcrop	27	19	438971	6669701	I3A		HJ GM MA	PG AM TM OP		MG(1)
BPA2011AM-058	Outcrop	27	19	438423	6669448	V3B		GF HJ MA FA VN	PG AM QZ OP EP		MG(1)
BPA2011AM-059	Outcrop	27	19	437976	6669494	V3B		GF HJ FA FO	PG AM EP BO		
BPA2011AM-060	Outcrop	27	19	437813	6669453	V3B		GF HJ MA VN	PG AM CL QZ	SIL(6,10)	
BPA2011AM-080	Outcrop	27	19	433809	6674515	V3B		GF HJ MA CO	PG AM EP		
BPA2011AM-081	Outcrop	27	19	434057	6674523	V3B		GF HJ MA CO	PG CB AM		
BPA2011AM-082	Outcrop	27	19	434097	6674527	V3B		ma hj gf ss zr zm	PG OP EP CL		PO(7)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011AM-083	Outcrop	27	19	434247	6674473	V3B		GF HJ GM CO	PG AM CB EP		
BPA2011AM-084	Outcrop	27	19	434348	6674446	I3A		GG HJ MA FA VN	PG AM TM PX QZ FK		
BPA2011AM-085	Outcrop	27	19	434516	6674439	V3B		CO GF VN FA	PG AM CB		
BPA2011AM-086	Outcrop	27	19	434766	6674485	V3B		GF HJ MA CO	PG AM EP		
BPA2011AM-087	Outcrop	27	19	435012	6674462	V3B		GF HJ FA ZR ZM	PG OP QZ CB		
BPA2011AM-088	Outcrop	27	19	435290	6674572	V3B		GF HJ CO FA	PG AM EP		
BPA2011AM-089	Outcrop	27	19	435561	6674530	V3B		CO MA HJ VN	PG CB AM QZ		
BPA2011AM-090	Outcrop	27	19	435720	6674537	V3B		GF HJ VN CO	PG QZ AM EP OP		PO(0,5)
BPA2011AM-091	Outcrop	27	19	435889	6674431	V3B		GF HJ VN	PG CB OP EP		PO(0,5)
BPA2011AM-092	Outcrop	27	19	436497	6674669	V3B		HJ GF CO FA	PG AM OP		PO(0,5)
BPA2011AM-093	Outcrop	27	19	436669	6674630	V3B		GF HJ VN	PG AM BO QZ CB OP		PO(0,5)
BPA2011AM-275	Outcrop	27	19	450027	6660180	I3Q		GM HJ FO	PX CL QZ OP		PO(0,5)
BPA2011AM-276	Outcrop	27	19	449973	6660329	I3Q		GM HJ MA FO	PX PG CL QZ		
BPA2011AM-277	Outcrop	27	19	450071	6660374	I3A		GM HJ MA FA VN			PO(2) CP(1) MC(0,5)
BPA2011AM-278	Outcrop	27	19	450067	6660387	I4G		gf hj ma zr zm	PX OV PG OP CX		PO(1) CP(1)
BPA2011AM-110	Outcrop	27	19	438677	6675182	V3B		MA HJ GM	PG AM EP CB		
BPA2011AM-111	Outcrop	27	19	438974	6675181	V3B		GF HJ FO PJ	PG AM OP		PO(0,5)
BPA2011AM-112	Outcrop	27	19	439116	6675177	V3B		GF HJ MA	PG AM QZ EP		
BPA2011AM-113	Outcrop	27	19	439328	6675173	V3B		GF HJ FO	PG QZ AM OP		PO(0,5)
BPA2011AM-114	Outcrop	27	19	439508	6675189	V3B		GF HJ CO FO	PG QZ AM OP	SIL(6,10)	PO(0,5)
BPA2011AM-115	Outcrop	27	19	439367	6675537	V3B		GF HJ FO	PG AM CL		
BPA2011AM-116	Outcrop	27	19	438876	6675456	V3B		GF HJ GM MA	PG AM OP EP		
BPA2011AM-117	Outcrop	27	19	438760	6675422	V3B		GF HJ MA	PG AM		
BPA2011AM-118	Outcrop	27	19	438327	6675404	V3B		GF HJ MA FA VN	PG AM CB EP QZ		
BPA2011AM-119	Outcrop	27	19	438001	6675475	V3B		GM HJ MA	PG AM PX		
BPA2011AM-120	Outcrop	27	19	437090	6676426	V3B		gf hj ma fa vn	PG OP AM QZ		PO(1)
BPA2011AM-121	Outcrop	27	19	437632	6676434	V3B		gf vn sc fa cs	PG QZ CB BO		
BPA2011AM-122	Outcrop	27	19	438259	6676690	V3B		GF HJ FO SC	PG CB QZ AM		

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011AM-123	Outcrop	27	19	438797	6676617	V3B		GF HJ FO MA VN	PG QZ BO OP GR AM	SIL(6,10)	CP(1)
BPA2011AM-124	Outcrop	27	19	439372	6676311	V3B		GF HJ FO CS VN	PG AM BO QZ		
BPA2011AM-125	Outcrop	27	19	439512	6676335	V3B		GF HJ SC CS FA	PG QZ AM EP		
BPA2011AM-126	Outcrop	27	19	439424	6676572	V3B		GF HJ SC FO	PG AM CB QZ OP		PO(0,5)
BPA2011AM-127	Outcrop	27	19	439318	6677250	V3B		GF HJ VN ZR ZM CO	PG QZ OP		PO(2)
BPA2011AM-146	Outcrop	27	19	432301	6678587	I3A		GM HJ FO ZR ZM	PG AM PX OX OP BO		PO(2)
BPA2011AM-147	Outcrop	27	19	432375	6678611	V3B		GF HJ VN MA FA FO	PG CL BO AM CB		
BPA2011AM-148	Outcrop	27	19	432536	6678604	V3B		GF HJ VN FA	PG AM BO QZ		
BPA2011AM-149	Outcrop	27	19	432370	6678473	I3A		GM HJ MA	PG PX AM OX		
BPA2011AM-150	Outcrop	27	19	432338	6678320	I4I		GM HJ MA VN	OX PX OV OP AR		
BPA2011AM-151	Outcrop	27	19	432413	6678328	V3B		GF HJ MA CO	PG AM CL EP		
BPA2011AM-152	Outcrop	27	19	432551	6678379	V3B		GF HJ VN CO MA	PG AM OP QZ		PO(1) CP(0,5)
BPA2011AM-153	Outcrop	27	19	432598	6678423	V3B		GF HJ VN ZR ZM	PG BO OP AM		PO(5)
BPA2011AM-154	Outcrop	27	19	432832	6678508	V3B		GF HJ CO VN	PG AM CB QZ		
BPA2011AM-155	Outcrop	27	19	432995	6678521	V3B		GF HJ MA VN	PG AM CL EP CB QZ		
BPA2011AM-156	Outcrop	27	19	433167	6678607	V3B		GF HJ VN MA FO	PG EP AM QZ CB	EPI(6,5)	
BPA2011AM-157	Outcrop	27	19	433237	6678743	V3B		FO HJ	PG QZ EP CB BO OP		PO(0,5)
BPA2011AM-158	Outcrop	27	19	433441	6678562	V3B		CO HJ MA FA FO	PG AM QZ EP CB		
BPA2011AM-159	Outcrop	27	19	433665	6678475	V3B		GF HJ MA VN	PG AM BO QZ		
BPA2011AM-160	Outcrop	27	19	433875	6678426	V3B		GF HJ FO MA VN	PG BO AM OP		PO(0,5)
BPA2011AM-161	Outcrop	27	19	434156	6678429	V3B		MA FA HJ VN	PG QZ EP CB BO		
BPA2011AM-182	Outcrop	27	19	432954	6679572	V3B		GF HJ FO FA	PG EP CL AM		
BPA2011AM-184	Outcrop	27	19	433270	6679481	V3B		GF HJ MA FA VN	PG CB EP QZ		
BPA2011AM-185	Outcrop	27	19	433498	6679430	V3B		GF HJ CO CS VN	PG CB AM QZ		
BPA2011AM-186	Outcrop	27	19	433645	6679500	V3B		CO HJ VN FM	PG AM BO CB		
BPA2011AM-187	Outcrop	27	19	433811	6679545	V3B		GF HJ FO FA	PG AM BO EP QZ		

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011AM-188	Outcrop	27	19	434019	6679519	V3B		CO HJ VN	PG CB AM OP		PO(0,5)
BPA2011AM-189	Outcrop	27	19	434191	6679652	V3B		CO HJ FA	PG AM CL		
BPA2011AM-190	Outcrop	27	19	434305	6679807	V3B		GF HJ CO FO VN	PG AM BO QZ		
BPA2011AM-191	Outcrop	27	19	434477	6679629	V3B		GF HJ FO CO	PG AM CB EP		
BPA2011AM-192	Outcrop	27	19	434677	6679426	V3B		GF HJ VN FO	PG QZ BO AM CB OP		PO(1)
BPA2011AM-193	Outcrop	27	19	434853	6679345	V3B		GF FM CO FO VN	PG AM EP CB		
BPA2011AM-194	Outcrop	27	19	435084	6679409	V3B		FO HJ CO	PG QZ SR CB AM		
BPA2011AM-195	Outcrop	27	19	435274	6679375	V3B		GF HJ CO FO FM VN	PG AM CL EP		
BPA2011AM-196	Outcrop	27	19	435654	6678894	V3B		GF HJ VN CO	PG BO AM OP QZ		PO(0,5)
BPA2011AM-197	Outcrop	27	19	434398	6669728	I3A		gm hj vn ma	PG PX CL AR OP		PO(0,5)
BPA2011AM-198	Outcrop	27	19	434251	6669818	I4I		HJ MA	OV PX OX OP		
BPA2011AM-218	Outcrop	27	19	433619	6670630	I3A		GM HJ MA	PG PX TM OX OP		PO(0,5)
BPA2011AM-219	Outcrop	27	19	433653	6670660	I4I		GM HJ MA VN	OV PX AR BO		
BPA2011AM-221	Outcrop	27	19	433468	6670846	I3A		GM HJ MA	PG PX TM CL OP		PO(0,5)
BPA2011AM-222	Outcrop	27	19	433472	6670945	I3A		GM HJ MA	OV PX AM BO OP		
BPA2011AM-223	Outcrop	27	19	433388	6671161	I3A		GM HJ MA ZR	PG PX AM OP		PO(0,5)
BPA2011AM-224	Outcrop	27	19	433453	6671281	I3A		GM HJ FA MA	PG PX AM BO TM		
BPA2011AM-225	Outcrop	27	19	433581	6671372	I3A		GM HJ MA LX	PG PX TM OP		PO(0,5)
BPA2011AM-227	Outcrop	27	19	433714	6671482	I4B		GF HJ MA FA	PX OX CB		
BPA2011AM-228	Outcrop	27	19	433855	6671594	I3A		GF HJ MA	PX PG OP		PO(2)
BPA2011AM-229	Outcrop	27	19	433944	6671689	I4B		GF HJ MA FA	OX PX CL QZ		
BPA2011AM-230	Outcrop	27	19	434259	6671749	I3A		GM HJ MA	PX PG OP CL		PO(1) PY(0,5)
BPA2011AM-231	Outcrop	27	19	434430	6671650	V3B		GF HJ MA	PG PX AM OP		PO(0,5)
BPA2011AM-232	Outcrop	27	19	434463	6671525	I3A		GM HJ MA VN	PG PX QZ CL AM		
BPA2011AM-233	Outcrop	27	19	434566	6671454	I4B		GF HJ MA VN	PX OX QZ CB		
BPA2011AM-234	Outcrop	27	19	434588	6671395	I4B		GM HJ MA ZR ZM	PX OP PG		PO(2) CP(1)
BPA2011AM-235	Outcrop	27	19	434602	6671152	I3A		GM HJ MA	PX PG OP		PO(0,5)
BPA2011AM-236	Outcrop	27	19	434779	6671048	I3A		GM HJ MA	PG PX EP OP		PO(0,5)
BPA2011AM-237	Outcrop	27	19	434788	6670880	I3A		GM HJ MA	PG PX EP OP		PO(0,5)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011AM-238	Outcrop	27	19	434620	6670833	I4B		GF GM HJ MA ZR	PX OX QZ CL		
BPA2011AM-239	Outcrop	27	19	434561	6670932	I4B		GF HJ MA VN	PX OX AM QZ CB		
BPA2011AM-240	Outcrop	27	19	434464	6670982	I4I		GF HJ MA FA	OX PX QZ CB		
BPA2011AM-241	Outcrop	27	19	434657	6671373	I3A		GM HJ MA ZR ZM	PG PX QZ OP CL CB	SIL(4,10)	PO(2) CP(0,5)
BPA2011AM-242	Outcrop	27	19	434803	6671400	S6D		FO FA HJ AP	MA GP		
BPA2011AM-243	Outcrop	27	19	434835	6671419	I3A		GM HJ MA	PG PX CL OX		
BPA2011AM-244	Outcrop	27	19	427800	6669122	V3B		GF HJ MA VN FO	PG AM CL QZ		
BPA2011AM-246	Outcrop	27	19	427934	6668922	V3B		GF HJ MA VN	PG CL QZ AM OP		PO(0,5)
BPA2011AM-247	Outcrop	27	19	427726	6668835	V3B		GF HJ FO FA VN	PG QZ BO		
BPA2011AM-248	Outcrop	27	19	427615	6669201	S6D	M8	GF HJ FO FA SC ZR	MA GP OP		PO(0,5)
BPA2011AM-249	Outcrop	27	19	427638	6669217	V3B		GM GG HJ MA VN	PG PX CB QZ CL		
BPA2011AM-250	Outcrop	27	19	427716	6669383	V3B		FO HJ FA	PG AM CL		
BPA2011AM-251	Outcrop	27	19	427464	6669408	V3B		GF HJ FA FO	PG AM CL QZ		
BPA2011AM-252	Outcrop	27	19	427134	6669157	I3A		gm hj fo vn zr zm	PG AM CL QZ OP		PO(1)
BPA2011AM-253	Outcrop	27	19	427395	6669653	V3B		GM HJ FO FA VN	PG AM CL QZ CB		
BPA2011AM-271	Outcrop	27	19	450550	6659841	I3Q		GM HJ VN MA	PG PX QZ BO		
BPA2011AM-272	Outcrop	27	19	450396	6659813	I3J		FO HJ MA MX	PX PG BO QZ		
BPA2011AM-273	Outcrop	27	19	450315	6659856	I3J		GF HJ MA FO ZR ZM	PX PG QZ BO OP		PO(1)
BPA2011AM-274	Outcrop	27	19	450100	6659933	I3J		GM HJ MA FO MX	PX OX QZ PG OP		PO(0,5)
BPA2011AM-282	Outcrop	27	19	449781	6660256	I3J		GM HJ MA FO	PX(60) OX(25) QZ(10) OP CX(5)		PO(0,5) MG
BPA2011AM-283	Outcrop	27	19	449711	6660170	I3A		GF HJ MA FO PO FM	CX(40) PX(34) PG(20) QZ(5) CB(1)		
BPA2011AM-284	Outcrop	27	19	449710	6660071	I3Q		GM HJ MA FO	CX PX PG QZ OP		PO(0,5)
BPA2011AM-286	Outcrop	27	19	449554	6659953	I3Q		GM HJ MA VN	CX(45) PG(15) QZ(25) OX(15) OP		MG
BPA2011AM-287	Outcrop	27	19	449445	6660014	I3J		GG HJ MA VN	OX(45) PX(30) QZ(20) PG(5)		
BPA2011AM-288	Outcrop	27	19	449289	6660011	I3Q		GM HJ MA	CX(50) PX(15) QZ(10) PG(15) OX(10) OP		PO(0,5)
BPA2011AM-289	Outcrop	27	19	449280	6659817	I3J		GM HJ MA FA	OX(50) QZ(25) CX(15) PG(10)		

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011AM-290	Outcrop	27	19	449346	6659760	I3Q		GM HJ MA FO	CX PX QZ PG		
BPA2011AM-291	Outcrop	27	19	449427	6659836	I3J		GM HJ MA FO	OX PX QZ PG CX		
BPA2011AM-292	Outcrop	27	19	449787	6659740	I3A		GM HJ PO MA	CX(35) QZ(15) PX(20) PG(20) OX(10)		
BPA2011AM-293	Outcrop	27	19	450001	6659680	I3J		GM HJ MA	OX PX PG QZ		
BPA2011AM-294	Outcrop	27	19	450078	6659528	I3A		GM HJ MA VN OE	PG PX GR QZ BO		
BPA2011AM-399	Outcrop	27	19	433243	6677964	V3B		GF HJ CS VN FA	PG CL BO AM QZ EP		
BPA2011AM-400	Outcrop	27	19	433320	6677990	V3B		CS HJ FA	CL PG CB		
BPA2011AM-401	Outcrop	27	19	433547	6677918	V3B		GF HJ MA VN	PG EP CB QZ		
BPA2011AM-402	Outcrop	27	19	433755	6677973	V3B		CO HJ CS FA	PG CB CL		
BPA2011AM-403	Outcrop	27	19	433988	6678196	V3B		GF CO FA VN	PG EP CB OP		CP(0,5)
BPA2011AM-404	Outcrop	27	19	434195	6678198	V3B		FO CO HJ FA VN	PG CL CB QZ		
BPA2011AM-405	Outcrop	27	19	434489	6678201	V3B		FA HJ VN	PG CB QZ CL		
BPA2011AM-406	Outcrop	27	19	434675	6678050	V3B		GF VN FM MA FA	PG CB QZ		
BPA2011AM-407	Outcrop	27	19	434865	6677980	I3A		GG HJ MA	PG(50) CX(40) CL(10)		
BPA2011AM-408	Outcrop	27	19	434955	6677974	I3A		GG HJ MA FO	PG EP CX PX CL OP		PO(1) CP(0,5)
BPA2011AM-409	Outcrop	27	19	435386	6678013	V3B		GF HJ FO FA	PG CL CB		
BPA2011AM-410	Outcrop	27	19	435396	6677816	V3B		FO HJ VN CO	PG CL CB QZ		
BPA2011AM-411	Outcrop	27	19	435529	6677853	V3B		GF HJ FO VN FA	PG CB QZ CL		
BPA2011AM-412	Outcrop	27	19	435668	6678009	V3B		GF HJ CO FO	PG CB CL AM		
BPA2011AM-413	Outcrop	27	19	435802	6677972	V3B		CO FO ZR ZM	PG OP CB CL GP		PO(2)
BPA2011AM-414	Outcrop	27	19	435991	6677946	V3B		GF HJ FA CO VN	PG CL QZ		
BPA2011AM-415	Outcrop	27	19	436334	6677953	V3B		FO HJ FA	PG BO CB AM		
BPA2011AM-435	Outcrop	27	19	439012	6670446	V3B		FM HJ MA FA	PG CB CL		
BPA2011AM-436	Outcrop	27	19	438788	6670394	V3B		GF HJ FA	PG AM CL		
BPA2011AM-437	Outcrop	27	19	438550	6670400	I4B		GM HJ AC	OX TM AM OP		PO(1) CP(0,5)
BPA2011AM-438	Outcrop	27	19	438472	6670423	I3A		GG HJ MA FA	PG AM CX OP		PO(0,5)
BPA2011AM-439	Outcrop	27	19	438429	6670753	V3B		GF HJ FA ZR ZM	PG GP OP BO CL		PO(3)
BPA2011PS-001	Outcrop	27	19	430818	6674152	V3B		HJ MA	PG(64) AM(30) CL(3) PX(3)		PO(3)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PS-002	Outcrop	27	19	430847	6674056	I3A		GF HK MA FA	PG(72) AM(20) CL(5) PX(3)		PO(2) CP(0,1)
BPA2011PS-003	Outcrop	27	19	430790	6673705	V3B		GF HJ MA CIS	PG(85) AM(5) QZ(10)		PO(1)
BPA2011PS-004	Outcrop	27	19	430643	6673612	V3B		GF HJ MA	PG(90) AM(5) QZ(5) CL(0) CB(0)		PO(2) CP(0,1)
BPA2011PS-005	Outcrop	27	19	430607	6673530	I4B		GM HJ MA	PX(70) TM(10) PG(20)		PO(2) CP(0,1)
BPA2011PS-006	Outcrop	27	19	430543	6673331	V3B		GF HJ MA	PG(80) QZ(10) AM(10) CL(0) CB(0)	SIL(4,10)	PO(0,1)
BPA2011PS-007	Outcrop	27	19	430504	6673168	V3B		GF HJ MA FA	PG(70) QZ(20) AM(10)	SIL(5,10)	PO(2)
BPA2011PS-008	Outcrop	27	19	430312	6673049	I3A		MA GM HJ EE	PG(85) AM(10) PX(5)		
BPA2011PS-009	Outcrop	27	19	430157	6673167	V3B		GF HJ MA		SIL(3,10)	PO(0,1)
BPA2011AM-316	Outcrop	27	19	448947	6661799	I4I		GM HJ MA FM CU VN	OV(87) CX(5) PG(3) PX(5)		
BPA2011AM-317	Outcrop	27	19	449000	6661796	I4I		CU MA HJ FA	OV(70) CX(10) OX(10) QZ(5) PG(5)		
BPA2011AM-318	Outcrop	27	19	449098	6661799	I3J		GF HJ MA VN	OX(50) QZ(25) CX(15) CB(2) OG(8)	SIL(4,10)	
BPA2011AM-319	Outcrop	27	19	449059	6661603	I3Q		GF HJ MA	CX(60) QZ(20) OX(15) PG(5)		
BPA2011AM-320	Outcrop	27	19	449103	6661602	I3J		GM HJ MA VN ZR ZM	OX(45) QZ(22) CX(20) OP(3) CL(3) PG(7)		PO(3) CP(0,5)
BPA2011AM-321	Outcrop	27	19	449149	6661595	I3N		GM HJ MA ZR ZM	OV(65) PG(14) OP(1) OX(10) CX(10)		PO(1) CP(0,5)
BPA2011AM-322	Outcrop	27	19	449201	6661600	I4I		GM HJ FA CU	OV(80) PG(4) OX(8) CX(7) CB(1)		
BPA2011AM-323	Outcrop	27	19	449247	6661607	I3N		GM HJ MA FA FM	OV(54) PG(20) CB(1) OX(15) CX(10)		
BPA2011AM-324	Outcrop	27	19	449300	6661594	I4J		CU HJ MA FA FM	OV(65) CX(20) OX(5) CL(7) PG(3)		
BPA2011AM-325	Outcrop	27	19	449351	6661601	I4D		GM HJ MA FA	OX(50) CX(25) QZ(10) PG(10) ST(5) OP		PO(0,5)
BPA2011AM-326	Outcrop	27	19	449396	6661601	I3A		GM HJ MA	PG(40) CX(30) FK(5) OP OX(15) QZ(10)		PO(0,5)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011AM-327	Outcrop	27	19	449304	6661653	I3A		HJ MA FA	PG(55) PX(25) AM(9) OP(1) QZ(10)		PO(1)
BPA2011AM-341	Outcrop	27	19	450105	6661803	S6D	M15	GF HJ MA FA FO	PG QZ BO	SIL(4,10)	
BPA2011AM-342	Outcrop	27	19	450226	6661965	S6D		AP HJ FO SA	MA BO		
BPA2011AM-343	Outcrop	27	19	449756	6662176	I3A		GM HJ MA FA	PG(45) OX(30) CL(3) CX(22)		
BPA2011AM-344	Outcrop	27	19	449325	6661907	I4I		GM HJ MA	OV(85) OP(1) ST(2) CB(1) CX(5) OX(6)		PO(1)
BPA2011AM-345	Outcrop	27	19	449260	6661901	I4I		CU GM HJ FA	OV OX CX CB OP		PO(1)
BPA2011AM-346	Outcrop	27	19	449184	6661873	I3A		GM HJ MA	PG(60) CX(25) OX(12) CB(3)	CAR(2,10)	
BPA2011AM-347	Outcrop	27	19	448059	6660861	I3Q		GM HJ MA	PG(35) OX(20) CX(5) QZ(10) OP(30)		MG(30)
BPA2011AM-348	Outcrop	27	19	447856	6660958	I3Q		GM HJ MA	CX(55) OX(15) PG(20) QZ(10) OP		PO(0,5)
BPA2011AM-349	Outcrop	27	19	447776	6660992	I3Q		GM HJ MA FA	OX(60) CX(15) PG(20) OP QZ(5)		PO(0,5)
BPA2011AM-350	Outcrop	27	19	447540	6660979	I3Q		GM HJ MA	OX(55) CX(15) PG(25) QZ(5) OP		PO(0,5) MG(0,5)
BPA2011AM-351	Outcrop	27	19	447325	6660950	I3Q		GM HJ MA ZR FA	PG(25) OX(30) CX(10) OP(35)		MG(35)
BPA2011AM-352	Outcrop	27	19	447197	6660849	I3J		GF HJ MA	OX(50) CX(15) PG(25) OP QZ(10)		PO(0,5)
BPA2011AM-353	Outcrop	27	19	447250	6661712	I3A		GM HJ MA FO	PG(60) CX(32) QZ(3) BO(5)		
BPA2011AM-354	Outcrop	27	19	447363	6661852	I3A		GM HJ MX MA FO	CX(60) PG(30) QZ(10) OP		PO(0,5)
BPA2011AM-355	Outcrop	27	19	447526	6661936	I3A		GF HJ MA ZR ZM FA	PG(60) CX(30) OP(2) QZ(8)		PO(2)
BPA2011AM-356	Outcrop	27	19	447620	6661905	I3Q		GM HJ MA	OX(40) CX(25) PG(30) QZ(5) OP		PO(0,5)
BPA2011AM-374	Outcrop	27	19	431484	6681109	I3A		CO HJ CS FO FM	PG EP CB CL		
BPA2011AM-375	Outcrop	27	19	431642	6681142	V3B		GM HJ MA FO	PG AM BO		
BPA2011AM-376	Outcrop	27	19	431768	6681263	I3A		GM HJ FO VN	PG CX QZ		

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011AM-377	Outcrop	27	19	431883	6681371	V3B		GF HJ CO VN	PG AM CB EP		
BPA2011AM-378	Outcrop	27	19	432030	6681488	V3B		GF HJ FO	PG CB AM CL		
BPA2011AM-379	Outcrop	27	19	432020	6681697	V3B		CO HJ FO VN CS	PG AM CL CB QZ		
BPA2011AM-380	Outcrop	27	19	431797	6681733	V3B		HJ SC CO	PG AM CL CB		
BPA2011AM-381	Outcrop	27	19	431745	6681643	I4I		GF HJ MA CS	OV ST OP		PO(0,5)
BPA2011AM-382	Outcrop	27	19	431608	6681573	I4I		GF HJ MA CS	OV ST OP		PO(0,5)
BPA2011AM-383	Outcrop	27	19	431545	6681542	I3A		GM HJ MA	PG CX CL		
BPA2011AM-384	Outcrop	27	19	431412	6681539	I4I		GF HJ MA CS	OV ST OP CX		PO(0,5)
BPA2011AM-385	Outcrop	27	19	431321	6681467	I4I		gf hj ma vn	ST OV PX CB		
BPA2011AM-386	Outcrop	27	19	431256	6681461	I3A		GM HJ AC MA	PG AM CX CL		
BPA2011AM-387	Outcrop	27	19	431173	6681459	I4I		GF HJ MA VN	OV(80) ST(5) OX(7) CX(6) CB(2)		
BPA2011AM-388	Outcrop	27	19	431024	6681422	I4I		GM HJ MA VN	OV ST OX CB		
BPA2011AM-389	Outcrop	27	19	431958	6677987	V3B		GF HJ MA	PG AM BO		
BPA2011AM-390	Outcrop	27	19	432242	6678038	V3B		GF HJ MA FA	PG AM CL		
BPA2011AM-391	Outcrop	27	19	432285	6678106	V3B		CO HJ FO FM	PG CL BO CB		
BPA2011AM-392	Outcrop	27	19	432343	6678115	I4I		VN MA HJ	OV ST AR		
BPA2011PS-027	Outcrop	27	19	430472	6672621	V3B		GF HJ FO CIS	PG(75) AM(20) QZ(5)		PO(0.1)
BPA2011PS-028	Outcrop	27	19	430413	6672671	V3B		GF HJ FO FA	PG(64) AM(30) QZ(5) CB(1)		(1)
BPA2011PS-029	Outcrop	27	19	430123	6672692	V3B		GF HJ CIS FA			PO(0.1)
BPA2011PS-030	Outcrop	27	19	430400	6672859	V3B		GF HJ MA	PG(80) AM(20)		PO(0.1)
BPA2011PS-031	Outcrop	27	19	430541	6672991	V3B		GF HJ CIS FO	PG(62) AM(30) QZ(5) CB(3)		
BPA2011PS-032	Outcrop	27	19	430766	6672941	V3B		GF HJ MA	PG(75) AM(15) QZ(10) CB	SIL(2,10)	PO(1)
BPA2011PS-033	Outcrop	27	19	430892	6672787	V3B		GF HJ MA CIS	PG(70) AM(15) QZ(15) CB	SIL(4,10)	PO(4) CP(0,1)
BPA2011PS-034	Outcrop	27	19	431296	6672649	V3B		GF HJ MA CIS FO	PG(80) AM(10) QZ(10)	SER(2,10)	PO(2) PY(1) CP(0,1)
BPA2011PS-035	Outcrop	27	19	430066	6671917	V3B		GF HJ MA	PG(75) QZ(15) AM(10)	SIL(3,10)	(1)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PS-036	Outcrop	27	19	429950	6671864	V3B		CIS FO HK GF	PG(80) AM(13) QZ(7)		PO(0,1)
BPA2011PS-037	Outcrop	27	19	429757	6671859	V3B		GF HJ MA FO CIS	PG(78) QZ(15) AM(7)	SIL(5,10)	PO(0,5)
BPA2011PS-038	Outcrop	27	19	429524	6671897	V3B		GF HJ CIS FO	PG(80) QZ(15) AM(5)	SIL(4,10)	PO(0,1)
BPA2011PS-039	Outcrop	27	19	429440	6671890	V3B		GF HJ MA	PG(80) AM(20)		PO(1)
BPA2011PS-040	Outcrop	27	19	429327	6671921	V3B		GF HJ MA CIS	PG(80) AM(10) QZ(10)		PO(1) PY(0,5) CP(0,5)
BPA2011AM-254	Outcrop	27	19	427512	6669913	V3B		GF HJ FA FO	PG AM CL QZ		
BPA2011AM-255	Outcrop	27	19	427419	6669934	V3B		GF HJ FO VN FA	PG AM BO CL QZ		
BPA2011AM-256	Outcrop	27	19	426933	6669840		M8	GM GF HJ FO SC FA	PG AM CL BO QZ		
BPA2011AM-257	Outcrop	27	19	427356	6669752	V3B		GF HJ FA FO VN	PG CL QZ AM		
BPA2011AM-258	Outcrop	27	19	427683	6669806	V3B		GF HJ FO FA	PG AM CL BO		
BPA2011AM-259	Outcrop	27	19	427580	6669421	V3B		GF HJ FA FO	PG CL AM		
BPA2011AM-260	Outcrop	27	19	427677	6669189	I3A		GF HJ MA VN	PG CL AM QZ		
BPA2011AM-261	Outcrop	27	19	427692	6669144	S6D		FO FA GF VN	MA GP QZ CL BO		
BPA2011AM-262	Outcrop	27	19	451523	6660901	S6D		SA HJ FO FA	CL PG QZ AM		
BPA2011AM-263	Outcrop	27	19	451421	6660722	S6D		GF HJ VN FO OE	MA QZ BO		
BPA2011AM-264	Outcrop	27	19	451393	6660659	S6D	M15	SA HJ VN FA	QZ BO PG	SIL(4,10)	
BPA2011AM-265	Outcrop	27	19	451316	6660606	S6D	M15	GF HJ FO OE	BO QZ OP PG		PY(0,5)
BPA2011AM-266	Outcrop	27	19	451291	6660482	I4B		GG HJ MA ZR ZM	PX BO OP		PO(1)
BPA2011AM-267	Outcrop	27	19	451247	6660259	I4J		gm hj ma fo	PX PG OV OP		PO(0,5)
BPA2011AM-268	Outcrop	27	19	450815	6659931	I3Q		GM HJ MA FO ZR ZM	PG PX OP QZ OX	SIL(4,10)	PO(1) MC(0,5)
BPA2011AM-269	Outcrop	27	19	450731	6659892	I3Q		GM HJ MA ZR ZM	PX PG CX QZ OP		PO(1) CP(0,5) PY(1)
BPA2011AM-270	Outcrop	27	19	450666	6659881	I4G		GM HJ MA FA	PX OX BO OV		
BPA2011AM-295	Outcrop	27	19	449978	6659228	I3J		GM HJ MA FA	OX(50) QZ(20) PG(10) PX(20)		
BPA2011AM-296	Outcrop	27	19	449886	6659108	I3J		GM HJ MA	PG OX QZ CX		
BPA2011AM-297	Outcrop	27	19	450016	6658986	I3J		GM HJ MA FO	OX QZ CX PG OP		PO(0,5)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011AM-298	Outcrop	27	19	450108	6659085	I3J		GM HJ MA	OX(40) QZ(20) BO(10) PX(20) PG(10)		
BPA2011AM-299	Outcrop	27	19	450200	6658979	I3J		GM HJ MA ZR ZM	OX QZ PG CX OP		PO(1)
BPA2011AM-300	Outcrop	27	19	450252	6658937	I3Q		GM HJ MA ZR ZM	CX PX QZ PG OX OP		PO(1)
BPA2011AM-301	Outcrop	27	19	450420	6659201	I3J		GM HJ MA	PX(35) OX(20) QZ(15) CX(15) PG(10) OV(5) OP		PO(1)
BPA2011AM-302	Outcrop	27	19	450562	6659200	I3J		GM HJ MA FA	OX PX QZ CX PG		
BPA2011AM-303	Outcrop	27	19	450507	6659331	I4K		GM HJ FA	OV PX OX QZ CX		
BPA2011AM-304	Outcrop	27	19	450226	6659815	I3J		GM HJ MA FA FO	OX(45) QZ(25) PX(25) PG(5) OP(5)		MG
BPA2011AM-305	Outcrop	27	19	450137	6659857	I3J		GM HJ MA	OX QZ CX PG OP		PO(0,5)
BPA2011AM-306	Outcrop	27	19	450021	6659907	I3J		GM HJ MA FO	OX QZ PG CX OP		PO(0,5)
BPA2011AM-307	Outcrop	27	19	449982	6660002	I3J		GM ZR ZM	PX OX PG QZ OP GP		PY(2) PO(1) CP(0,5)
BPA2011AM-308	Outcrop	27	19	448501	6662050	I3J		GM HJ MA VN	OX(30) PX(10) QZ(20) CX(15) OP(15) PG(10)		MG(15) PO(0,5)
BPA2011AM-309	Outcrop	27	19	448550	6662054	I3J		GM HJ MA VN	OX(40) QZ(25) CX(25) PG(10)		
BPA2011AM-397	Outcrop	27	19	432739	6677873	V3B		GF HJ CO	PG CB CL AM		
BPA2011AM-398	Outcrop	27	19	432937	6677931	V3B		CO FA HJ	PG CB AM CL		
BPA2011AM-416	Outcrop	27	19	436563	6677927	V3B		GF HJ FA MA	PG CB QZ		
BPA2011AM-417	Outcrop	27	19	436787	6678019	V3B		FA FO HJ VN	PG CL CB OP QZ		PO(0,5)
BPA2011AM-418	Outcrop	27	19	436791	6678374	V3B		GF HJ FO VN	PG CL CB QZ		
BPA2011AM-419	Outcrop	27	19	436602	6678464	V3B		GF HJ VN FO	PG CB CL EP QZ		
BPA2011AM-420	Outcrop	27	19	436459	6678500	V3B		GF FO FA VN HJ	PG QZ EP CB CL		
BPA2011AM-421	Outcrop	27	19	436265	6678600	V3B		GF HJ FO VN FM CO	PG CB CL QZ		
BPA2011AM-422	Outcrop	27	19	436185	6678781	V3B		GF HJ FO FM MA	PG CB CL EP		
BPA2011AM-423	Outcrop	27	19	436170	6678994	V3B		GF HJ CO FA FO	PG CB CL		
BPA2011AM-424	Outcrop	27	19	435952	6678763	V3B		GF HJ FA FO CO FM	PG CL CB		
BPA2011AM-425	Outcrop	27	19	435666	6678253	V3B		GF HJ MA VN	PG CL AM QZ CB		
BPA2011AM-426	Outcrop	27	19	440252	6671184	V3B		GF HJ VN FM CO	PG CB AM QZ		
BPA2011AM-427	Outcrop	27	19	440023	6671021	V3B		GF HJ CO FA FM	PG AM CL		
BPA2011AM-428	Outcrop	27	19	439821	6670895	V3B		GF HJ MA	PG AM EP CB CL		
BPA2011AM-429	Outcrop	27	19	439750	6670788	V3B		GF HJ FA	PG EP CL AM		

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011AM-430	Outcrop	27	19	439662	6670815	V3B		GF HJ FA CO	PG CL AM		
BPA2011AM-431	Outcrop	27	19	439181	6670922	V3B		GM HJ MA FA	PG CL AM CB		
BPA2011AM-432	Outcrop	27	19	439321	6670798	V3B		fa hj fm ma	PG EP CL QZ		
BPA2011AM-433	Outcrop	27	19	439447	6670660	S10		SA HJ FA ZR	QZ		
BPA2011AM-434	Outcrop	27	19	439358	6670446	S6D		GF HJ FO FA ZR VN	MA QZ		
BPA2011PS-010	Outcrop	27	19	429796	6673269	V3B		GF HJ BR MA		SIL(2,10)	PO(0,5)
BPA2011PS-011	Outcrop	27	19	429778	6673506	I3A		GM HJ MA	PG(70) AM(25) QZ(5)		
BPA2011PS-012	Outcrop	27	19	429840	6673768	V3B		GF HJ MA	PG(75) AM(15) QZ(10)	SIL(2,10)	PO(0,5)
BPA2011PS-013	Outcrop	27	19	430016	6673853	I3A		HJ MA GM	PG(70) AM(20) PX(10)		
BPA2011PS-014	Outcrop	27	19	430228	6673892	V3B		GF HJ MA	PG(75) QZ(15) AM(10) CB(0)	SIL(3,10)	
BPA2011PS-015	Outcrop	27	19	430548	6673865	V3B		GM HJ MA	PG(70) AM(15) QZ(10) PX(5)		PO(2)
BPA2011PS-016	Outcrop	27	19	430628	6674158	V3B		GF HJ MA	PG(77) AM(10) QZ(10) PX(3)	SIL(2,10)	PO(0.1)
BPA2011AM-310	Outcrop	27	19	448604	6662042	I4I		GM HJ MA FA	OV(80) PX(10) OX(10)		
BPA2011AM-311	Outcrop	27	19	448656	6662034	I4I		GG HK MA	OV(70) OX(15) OP CX(15)		PO(0,5)
BPA2011AM-312	Outcrop	27	19	448698	6662039	I4I		CU VN MA FM HJ	OV(84) CL(5) PX(10) CB(1)		
BPA2011AM-313	Outcrop	27	19	448803	6661802	I3Q		GM HJ MA VN	CX(60) QZ(20) OX(15) OP(1) PG(4)		PO(1)
BPA2011AM-314	Outcrop	27	19	448844	6661796	I4I		CU HJ MA VN	OV(88) CL(2) CB(1) OX(4) PG(5)		
BPA2011AM-315	Outcrop	27	19	448907	6661795	I4I		CU HJ MA FA	OV(87) CX(5) PG(3) OX(5)		
BPA2011AM-328	Outcrop	27	19	449356	6661458	I3J		GM HJ FA	OX(45) CX(25) PG(20) QZ(5) OP(2) ST(3)		PO(2) CP(0,5)
BPA2011AM-329	Outcrop	27	19	449369	6661455	I3Q		GM HJ MA ZR ZM	CX PG OX OP		PO(2) CP(0,5)
BPA2011AM-330	Outcrop	27	19	449398	6661454	I4I		GM CU HJ MA FA	OV(65) OX(10) CX(15) CB(3) PG(2) ST(5) OP		PO(0,5)
BPA2011AM-331	Outcrop	27	19	449450	6661451	I4K		GM HJ MA FA	OV(60) CX(20) OX(15) CB(2) OP(1) ST(2)		PO(1)
BPA2011AM-332	Outcrop	27	19	449500	6661453	I4I		GM HJ CU MA FA	OV(75) OX(15) CX(7) CB(2) OP(1)		PO(1)
BPA2011AM-333	Outcrop	27	19	449550	6661454	I4I		GM HJ MA FA	OV(75) CX(8) OX(12) CB(2) PG(2) OP(1)		PO(1)
BPA2011AM-334	Outcrop	27	19	449626	6661458	I3Q		GF HJ MA	CX(45) PG(30) OX(20) QZ(5)		
BPA2011AM-335	Outcrop	27	19	449796	6661482	I3A		GM HJ ZR ZM	PG PX OX OP		PO(1)
BPA2011AM-336	Outcrop	27	19	449861	6661517	S6D	M15	GF HJ FO FA VN	PG QZ MA BO	SIL(4,10)	

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011AM-337	Outcrop	27	19	449894	6661554	S6D	M15	GF HJ FO OE	PG QZ BO		
BPA2011AM-338	Outcrop	27	19	449920	6661612	I3A		GM HJ MA	PG(55) CX(33) OX(10) QZ(2) OP		PO(0,5)
BPA2011AM-339	Outcrop	27	19	449864	6661721	I3J		GM HJ MA VN	OX(50) PG(30) CX(20) OP		PO(0,5)
BPA2011AM-340	Outcrop	27	19	449861	6661838	I3A		GM HJ MA	PG(45) CX(25) OX(30) OP		PO(0,5)
BPA2011AM-357	Outcrop	27	19	447695	6661898	I3A		GF HJ MA	CX(50) PG(45) FK(3) QZ(2)		
BPA2011AM-358	Outcrop	27	19	447782	6661890	I3Q		GF HJ MA	CX(60) PG(30) OX(10) OP		PO(0,5)
BPA2011AM-359	Outcrop	27	19	447780	6661838	I3J		GM HJ MA FA	OX(50) PG(40) QZ(5) BO(5)		
BPA2011AM-360	Outcrop	27	19	447956	6661912	I4I		GM HJ VN	OV(80) CB(2) PG(3) CX(8) OX(7)		
BPA2011AM-361	Outcrop	27	19	447879	6661952	I4I		GF HJ FM MA VN	OV(70) CB(2) PG(5) CX(13) OX(10)		
BPA2011AM-362	Outcrop	27	19	447922	6661960	I3Q		GM HJ FO FA	PG CX OX BO		
BPA2011AM-364	Outcrop	27	19	448148	6661779	I4I		MA HJ FM FA	OV(80) OX(10) CX(8) PG(2)		
BPA2011AM-365	Outcrop	27	19	448214	6661812	I3A		GF HJ MA FA	CX(70) PG(25) OP QZ(5)		PO(0,5)
BPA2011AM-366	Outcrop	27	19	448735	6662175	I3A		GF HJ MA VN	CX(60) PG(35) QZ(4) CL(1)		
BPA2011AM-367	Outcrop	27	19	448755	6662289	S6D	M15	GF HJ FO VN	QZ PG BO PX	SIL(4,10)	
BPA2011AM-369	Outcrop	27	19	430890	6680371	V3B		GF HJ MA ZR ZM	PG OP AM QZ		PO(5)
BPA2011AM-370	Outcrop	27	19	430960	6680498	V3B		GF HJ MA FA	PG AM BO OP		
BPA2011AM-371	Outcrop	27	19	431204	6680718	V3B		CO HJ MA FM	PG AM BO EP		
BPA2011AM-372	Outcrop	27	19	431300	6680851	V3B		HG HJ FA	PG EP AM BO OP		PO(0,5)
BPA2011AM-373	Outcrop	27	19	431389	6680960	I3A		LX GM HJ MA FO	PG CX BO		
BPA2011AM-393	Outcrop	27	19	432398	6678098	I3A		GG HJ MA	PG CX CL		
BPA2011AM-394	Outcrop	27	19	432553	6678051	V3B		CO HJ VN	PG CB CL EP QZ		
BPA2011AM-395	Outcrop	27	19	432567	6677922	I4I		GF HJ FA MA	OV ST OP CX OX		PO(0,5)
BPA2011AM-396	Outcrop	27	19	432588	6677918	I4I		GF HJ VN	OV ST AR CX OX		
BPA2011PS-017	Outcrop	27	19	431114	6673555	V3B		GF HJ MA	PG(74) AM(10) QZ(13) CL(3)	SIL(2,10)	(2)
BPA2011PS-018	Outcrop	27	19	431039	6673231	V3B		GF HJ MA CIS SC FO		SIL(1,10)	PO(0.5)
BPA2011PS-019	Outcrop	27	19	431348	6673069	V3B		GF HJ MA FO	PG(68) AM(25) QZ(5) PX(2)		PO(0.5)
BPA2011PS-020	Outcrop	27	19	431260	6672991	V3B		GF HK FO CIS	PG(71) AM(20) QZ(7) CL(2)		PO(1) PY(1)
BPA2011PS-021	Outcrop	27	19	431056	6672817	I3A		GM HJ MA	PG(70) AM(20) QZ(5) PX(5)		PO(1)
BPA2011PS-022	Outcrop	27	19	430990	6672758	V3B		GF HJ MA	PG(75) AM(10) QZ(15) CB CL	SIL(4,10)	PO(2)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PS-023	Outcrop	27	19	430909	6672715	V3B		GF HJ MA	PG(73) AM(15) QZ(12)	SIL(4,10)	PO(1)
BPA2011PS-024	Outcrop	27	19	430766	6672693	V3B		GF FA CIS HJ	PG(80) AM(15) QZ(5) CB CL		PO(0.5)
BPA2011PS-025	Outcrop	27	19	430593	6672673	V3B		GF HJ MA		SIL(2,10)	PO(0.5)
BPA2011PS-026	Outcrop	27	19	430546	6672631	I3A		GM HJ MA	PG(65) AM(35)		
BPA2011PS-206	Outcrop	27	19	434204	6671896	I3A		GF HJ MA CIS	AC(40) PX(40) PG(20)		PO(4) CP(0,5)
BPA2011PS-207	Outcrop	27	19	433108	6672204	I3A		GF HJ MA	CX(50) PG(25) AC(25)		PO(0,5)
BPA2011PS-208	Outcrop	27	19	433018	6672208	I3A		GM MA HJ	AC(50) PX(35) PG(15)		
BPA2011PS-209	Outcrop	27	19	432945	6672130	I3A		GM HK MA FO	PG(45) AC(25) PX(30) SR		PO(5) CP(1)
BPA2011PS-210	Outcrop	27	19	432807	6672227	I3A		GF HJ MA	PG(40) AC(30) PX(30)		
BPA2011PS-211	Outcrop	27	19	432611	6672091	I4G		GM HJ MA	CX(60) ST(30) AC(10)		PO(0,5)
BPA2011PS-212	Outcrop	27	19	432423	6672342	I4G		GM HJ MA	CX(50) ST(35) AC(15)		PO(0,5)
BPA2011PS-213	Outcrop	27	19	432384	6672506	I4C		HJ MA GM	CX(80) AC(20)		
BPA2011PS-214	Outcrop	27	19	432293	6672614	I3Q		GM HK MA	CX(65) PG(20) OX(15)		
BPA2011PS-215	Outcrop	27	19	432329	6672708	I4B		GF HJ MA	CX(70) OX(15) AC(15)		
BPA2011PS-216	Outcrop	27	19	432432	6672982	I3A		GF HJ MA	CX(70) PG(20) AC(10)		PO(2) CP(0,5)
BPA2011PS-217	Outcrop	27	19	432265	6672997	I4B		GF HJ MA	CX(60) AC(35) OX(5)		PO(4) CP(0,5)
BPA2011PS-218	Outcrop	27	19	432273	6673038	I4C		GM HJ MA	CX(67) AC(30) PG(3)		PO(5) CP(0,5)
BPA2011PS-219	Outcrop	27	19	427975	6670290	V3B		GF HK MA	AM(60) PG(37) QZ(3)		PO(12) CP(1)
BPA2011PS-220	Outcrop	27	19	428065	6670189	V3B		GF HJ MA	AM(55) PG(40) QZ(5)		PO(0,5)
BPA2011PS-221	Outcrop	27	19	428017	6670225	V3B		GF HJ MA	AM(55) PG(40) QZ(5)		(1)
BPA2011PS-222	Outcrop	27	19	428212	6670055	I4G		GM HJ MA	AC(55) CX(25) ST(15) OP(5)		PO(1) PY(0,5) MG(5)
BPA2011PS-223	Outcrop	27	19	428475	6670112	I4I		GF HJ MA CU	ST(85) OP(10) OV(5)		PO(0,5)
BPA2011PS-224	Outcrop	27	19	428580	6670050	I4I		HJ MA CU	ST(80) OP(20)		
BPA2011PS-225	Outcrop	27	19	428976	6670622	V3B		GF HJ MA CIS FA	PG(55) AM(45)		
BPA2011PS-226	Outcrop	27	19	429315	6670715	V3B		GF HJ CIS FA	PG(60) AM(40) SR(1)		
BPA2011PS-227	Outcrop	27	19	428669	6670024	I4I		GF HJ MA			PO(0,5)
BPA2011PS-228	Outcrop	27	19	428548	6669945	I4I		GF HJ MA	ST(80) OP(20)		
BPA2011PS-229	Outcrop	27	19	428201	6670155	I4I		GF HJ MA	ST(80) OP(20)		
BPA2011PS-230	Outcrop	27	19	451520	6660839	S6F		AP SC CIS FA	MA(70) BO(20) PG(10) QZ		
BPA2011PS-231	Outcrop	27	19	451510	6660706	S6F		AP SC CIS FA FO	MA(72) BO(15) PG(10) QZ(3)		

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PS-232	Outcrop	27	19	451419	6660555	S6F		GF HJ SC FO CIS	PG(30) BO(30) QZ(30) MA(10)		
BPA2011PS-233	Outcrop	27	19	451479	6660256	I3Q		GM HK MA	OX(45) CX(39) PG(15) OP(1)		
BPA2011AM-441	Outcrop	27	19	438388	6670802	V3B		ZR ZM GF HJ FA	PG OP BO		PO(3)
BPA2011PS-041	Outcrop	27	19	429241	6671935	V3B		GF HJ MA CIS	PG(78) AM(15) QZ(7)	SIL(1,10)	PO(0,1)
BPA2011PS-042	Outcrop	27	19	428977	6671982	I3A		HJ MA FO GM	PG(70) AM(25) PX(5)		
BPA2011PS-044	Outcrop	27	19	428749	6671959	I3A		GF HJ MA FA	PG(75) AM(20) QZ(5)		PO(1)
BPA2011PS-045	Outcrop	27	19	428575	6671876	V3B		GF CIS FO	AM(40) PG(55) QZ(5) CB		PO(0,1)
BPA2011PS-061	Outcrop	27	19	437447	6670808	V3B		GF CIS SC FO	PG(78) AM(15) SR(7)	SER(4,10)	PO(0,5)
BPA2011PS-062	Outcrop	27	19	437320	6670839	V3B		GF HK BR MA		SIL(3,10)	PO(0,5)
BPA2011PS-063	Outcrop	27	19	437266	6670931	V3B		GF HJ CO BR	PG(83) AM(10) QZ(7)		PO(0,5)
BPA2011PS-064	Outcrop	27	19	437331	6670965	I3A		GM HJ MA	PG(80) AM(15) PX(5)		PO(0,5)
BPA2011PS-065	Outcrop	27	19	437363	6671010	I3A		GM HJ MA	PG(80) AM(20) PX		
BPA2011PS-066	Outcrop	27	19	437270	6671107	V3B		GF HJ MA	PG(80) QZ(10) AM(10)	SIL(2,10)	
BPA2011PS-067	Outcrop	27	19	437262	6671127	I3A		GM HK MA	AM(15) PG(10) PX(73) OP(2) CS		PO(1)
BPA2011PS-068	Outcrop	27	19	437226	6671166	I3A		GM HJ MA	AM(68) PG(25) PX(5) OP(2)		PO(0,5)
BPA2011PS-069	Outcrop	27	19	437180	6671145	V3B		GF HJ MA CO	PG(80) AM(15) QZ(5)		
BPA2011PS-070	Outcrop	27	19	437066	6671149	I3A		GF HJ MA	AM(79) PG(15) OP(3) PX(3)		PO(0,5)
BPA2011PS-071	Outcrop	27	19	437007	6671140	I3A		GM HJ MA	AM(74) PG(25) OP(1)		PO(0,5) PY(0,5)
BPA2011PS-072	Outcrop	27	19	436896	6671168	V3B		GF HJ BR	PG(76) AM(15) QZ(7) SR(2)		
BPA2011PS-073	Outcrop	27	19	436819	6671308	V3B		GF HK CO BR			PO(0,5)
BPA2011PS-074	Outcrop	27	19	436739	6671374	V3B		GF CO HJ	PG(78) AM(15) QZ(7)		PO(0,5)
BPA2011PS-075	Outcrop	27	19	436561	6671325	V3B		GF HJ MA CO BR			PO(0,5)
BPA2011PS-076	Outcrop	27	19	436477	6671280	V3B		GF MA HK CO			PO(0,5)
BPA2011PS-077	Outcrop	27	19	436409	6671374	V3B		GF HJ MA CO FA	PG(80) AM(15) QZ(5) CB PX		PO(0,5)
BPA2011PS-095	Outcrop	27	19	434538	6673490	V3B		GF HJ CO CIS FO	PG(60) AM(30) QZ(10)		
BPA2011PS-096	Outcrop	27	19	434578	6673565	V3B		GF HJ MA	PG(70) AM(25) QZ(5)		PO(1)
BPA2011PS-097	Outcrop	27	19	434753	6673545	V3B		GF HJ CO FA	PG AM QZ CB		PO(0,5)
BPA2011PS-098	Outcrop	27	19	434943	6673452	V3B		GF HJ CO FA	PG(80) AM(13) QZ(7)		
BPA2011PS-099	Outcrop	27	19	435065	6673571	V3B		GF CO FA	PG AM QZ SR		
BPA2011PS-100	Outcrop	27	19	435279	6673598	V3B		GF HJ CO FA	PG AM QZ CL CB		

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PS-101	Outcrop	27	19	435593	6673494	V3B		GF HJ CO FA CIS	PG AM BO QZ		
BPA2011PS-102	Outcrop	27	19	435831	6673367	I3A		GM HJ MA	PG(60) AM(35) QZ(5)		
BPA2011PS-103	Outcrop	27	19	435787	6673367	V3B		CO CIS FA HJ	PG AM QZ CB		
BPA2011PS-104	Outcrop	27	19	432623	6676452	V3B		GF HJ MA CO FA	PG(70) AM(25) QZ(5)		PO(0,5)
BPA2011PS-105	Outcrop	27	19	432892	6676457	V3B		GF HJ CO BR CIS	PG AM QZ CB CL		PO(3)
BPA2011PS-106	Outcrop	27	19	433016	6676329	V3B		CO FA GF CS	PG(65) AM(30) QZ(4) CL(1)		PO(2)
BPA2011PS-107	Outcrop	27	19	433185	6676384	V3B		GF HJ MA CO FA	PG AM		
BPA2011PS-108	Outcrop	27	19	433345	6676420	V3B		GF HK CO FA	PG(78) AM(15) QZ(7)	SIL(1,10)	PO(0,5)
BPA2011PS-109	Outcrop	27	19	433643	6676526	V3B		GF CO FA FO HK	PG(85) AM(10) QZ(5)		
BPA2011PS-110	Outcrop	27	19	433909	6676508	V3B		GF HK CO FA	PG(70) AM(25) QZ(5)		PO(0,5)
BPA2011PS-111	Outcrop	27	19	433993	6676477	V3B	T2A	GM HK CIS SC FO	PG(70) SR(10) AM(15) QZ(5)	SER(3,10)	PY(0,5)
BPA2011PS-112	Outcrop	27	19	434026	6676450	I3A		GM HJ MA FA	PG(60) AM(35) QZ(5)		PO(4)
BPA2011PS-132	Outcrop	27	19	439498	6676404	V3B		GF HJ MA CIS FO	PG(70) AM(25) QZ(5)		PO(1) PY(1)
BPA2011PS-133	Outcrop	27	19	439395	6677093	V3B		GF FO	PG(75) AM(15) QZ(10) SR FC	SIL(4,10)	PO(4)
BPA2011PS-134	Outcrop	27	19	438943	6677394	V3B		GF CIS FO FA	PG AM QZ		
BPA2011PS-135	Outcrop	27	19	438277	6677741	V3B		CO GF CIS FA	PG(65) AM(25) QZ(10)		
BPA2011PS-136	Outcrop	27	19	437405	6678486	V3B		GF HJ FO	PG(65) AM(30) QZ(5)		
BPA2011PS-137	Outcrop	27	19	438305	6678757	V3B		GF CO FA HK CIS	PG AM EP CB		
BPA2011PS-138	Outcrop	27	19	438462	6678652	I3A		GM HJ FO CIS	PG AM SR EP		PO(3)
BPA2011PS-139	Outcrop	27	19	438621	6678618	V3B		GF HJ CIS FA	AM(40) PG(60) QZ EP CB		
BPA2011PS-140	Outcrop	27	19	438680	6679090	I3A		GM HJ FO CIS	AM PG CS SR		CP(0,5)
BPA2011PS-141	Outcrop	27	19	438611	6679318	V3B		GF HJ CO FA	AM(50) PG(50) QZ		PY(4)
BPA2011PS-142	Outcrop	27	19	438394	6679401	V3B		GF HJ FO	PG(45) AM(45) QZ(10)		
BPA2011PS-143	Outcrop	27	19	437652	6679441	V3B		GF HJ FO	PG AM QZ SR		
BPA2011PS-144	Outcrop	27	19	437365	6679450	V3B		GF FO CIS	AM(45) PG(55) QZ SR		
BPA2011PS-145	Outcrop	27	19	437249	6679689	V3B		GF HJ			PO(0,5)
BPA2011PS-146	Outcrop	27	19	433943	6675372	V3B		GF HJ MA FA	PG(52) AM(45) BO(3) QZ		PO(4)
BPA2011PS-147	Outcrop	27	19	433829	6675497	V3B		GF CIS FO FA	PG(50) AM(45) QZ(5) EP		PO(4)
BPA2011PS-148	Outcrop	27	19	433718	6675509	I4I		HJ MA CU GM	OV(40) ST(30) AM(25) OP(5)		
BPA2011PS-149	Outcrop	27	19	433643	6675524	I3A		GF HJ MA	PG(62) AM(35) EP(3) SR	EPI(1,10)	PO(0,5)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PS-167	Outcrop	27	19	434440	6680695	V3B		GF CIS FO FA CO	PG(50) AM(48) QZ(2) CB		
BPA2011PS-168	Outcrop	27	19	434504	6681056	V3B		GF HJ CIS FO FA	PG(59) AM(40) EP(1) CL SR		PY(0,5) CP(0,5)
BPA2011PS-169	Outcrop	27	19	434666	6681162	V3B		GF FO FA	PG(50) AM(45) QZ(5) EP CL		PO(0,5)
BPA2011PS-170	Outcrop	27	19	434904	6681280	V3B		GF HJ FO CIS	PG(55) AM(40) BO(2) QZ(3) SR		PO(0,5)
BPA2011PS-171	Outcrop	27	19	435070	6681209	V3B		GF HJ MA FO CIS	PG(53) AM(40) EP(2) QZ(5) CL SR	EPI(2,10)	
BPA2011PS-172	Outcrop	27	19	435161	6681199	I3A		GM HJ MA FO	PG(53) AM(40) EP(4) QZ(3) CL SR	EPI(5,10)	PO(6)
BPA2011PS-173	Outcrop	27	19	435428	6681281	V3B		GF SC FO CIS	AM(45) PG(48) SR(2) EP(2) CL(1) QZ(2)	SER(4,10) EPI(2,10)	
BPA2011PS-174	Outcrop	27	19	435633	6681257	V3B		GF HJ MA FO	PG(50) AM(45) EP(1) SR(2) QZ(2)		
BPA2011PS-175	Outcrop	27	19	435867	6681044	V3B		GF HJ MA FA CO CIS	PG(53) AM(45) EP(2) SR QZ		
BPA2011PS-176	Outcrop	27	19	436358	6680937	V3B		GF HJ CO FA CIS	PG(60) AM(35) SR(2) EP(1) QZ(2)		PO(0,5) CP(0,5)
BPA2011PS-177	Outcrop	27	19	436782	6681327	I3A		GF HJ MA FO	PG(53) AM(45) SR(2)		PO(0,5)
BPA2011PS-178	Outcrop	27	19	437068	6681362	I3A		GM HJ MA	PG(54) AM(40) EP(1) SR(2) QZ(3)		PO(1) CP(0,5)
BPA2011PS-179	Outcrop	27	19	437273	6681197	I3A		GF HJ MA FO	AM(85) PG(15)		PO(0,5)
BPA2011PS-180	Outcrop	27	19	437552	6681093	V3B		GF HK BR FA	PG(48) AM(45) QZ(5) BO(2) SR		
BPA2011PS-181	Outcrop	27	19	437763	6681082	V3B		GF CIS FA FO CO			PO(0,5)
BPA2011PS-182	Outcrop	27	19	437855	6681007	V3B		GF FO CIS	PG(50) AM(45) SR(2) QZ(3)		PO(3) CP(0,5)
BPA2011PS-183	Outcrop	27	19	438225	6680965	V3B		GF HJ FO FA	PG(54) AM(45) SR(1)		PO(0,5)
BPA2011PS-198	Outcrop	27	19	432991	6671736	I3A		HJ MA GM	PG(64) AC(35) PX(1)		PO(1) CP(0,5)
BPA2011PS-199	Outcrop	27	19	432962	6671788	S10		AP HJ BR	QZ(90) PG(10) CB		PO(0,5) CP(0,5)
BPA2011PS-201	Outcrop	27	19	433520	6671544	I3A		GM HJ MA FA FO	PG(65) AC(10) CX(25)		
BPA2011PS-202	Outcrop	27	19	433584	6671694	I3A		GF HK MA	PG(50) AC(20) CX(30)		
BPA2011PS-203	Outcrop	27	19	433662	6671801	I4B		GF HJ MA	OX(73) CX(20) PG(7)		
BPA2011PS-204	Outcrop	27	19	433871	6671784	I4B		HJ MA FA	CX(47) OX(40) AC(10) PG(3) CL		PO(0,5) PY(0,5) CP(0,5)
BPA2011PS-205	Outcrop	27	19	434158	6671798	I3A		GF HJ MA	PG(55) CX(25) AC(20)		PO(3)
BPA2011PS-261	Outcrop	27	19	450358	6659522	I3Q			PG(35) CX(40) OX(15) QZ(10)		PO(2)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PS-262	Outcrop	27	19	450450	6659608	I3Q		GM HJ MA	CX(40) PG(35) OX(20) QZ(5)		PO(0,5)
BPA2011PS-263	Outcrop	27	19	450486	6659668	I3Q		GM HJ MA	PG(40) CX(30) OX(30)		PO(0,5)
BPA2011PS-264	Outcrop	27	19	450337	6659755	I3J		GM HJ MA	PG(55) OX(30) QZ(15)	SIL(2,10)	
BPA2011PS-265	Outcrop	27	19	450240	6659761	I3Q		GM HJ MA	PG(40) CX(35) OX(15) QZ(10)		PO(0,5)
BPA2011PS-266	Outcrop	27	19	450119	6659926	I3Q		GG HJ MA	PG(40) CX(40) OX(20)		PO(0,5)
BPA2011PS-267	Outcrop	27	19	450120	6660050	I3A		GM HJ MA	CX(65) PG(30) QZ(5)		PO(0,5)
BPA2011PS-268	Outcrop	27	19	450166	6660120	I3Q		GF HJ MA FO	CX(50) PG(30) OX(15) QZ(5)		PO(2)
BPA2011PS-269	Outcrop	27	19	448401	6662195	I3Q		GM HK MA	PG(45) CX(42) OX(10) QZ(3)		PO(0,5)
BPA2011PS-287	Outcrop	27	19	449349	6661500	I4K		GF HJ MA	ST(67) OP(15) CX(10) OX(5) OV(3)		PO(15)
BPA2011PS-288	Outcrop	27	19	449404	6661489	I4G		GM HK MA	CX(63) AC(10) ST(10) PG(5) OX(10) OP(2)		CP(0,5) PO(2)
BPA2011PS-289	Outcrop	27	19	449448	6661501	I4J		GM HJ MA FA CU	ST(65) CX(15) OP(10) AC(5) OX(5)		PO(0,5) PO(10)
BPA2011PS-290	Outcrop	27	19	449501	6661499	I4K		GM HK MA	ST(50) OP(15) CX(15) PG(10) OX(7) OV(3)		PO(15)
BPA2011PS-291	Outcrop	27	19	449587	6661516	I3A		GF HJ MA	CX(50) PG(40) QZ(5) OX(5)		PO(2) MG(2)
BPA2011PS-292	Outcrop	27	19	449451	6661350	I3Q		GM HK MA	CX(50) PG(40) OX(10) QZ SR AC		PO(0,5)
BPA2011PS-293	Outcrop	27	19	449501	6661349	I3Q		GM HK MA	CX(55) PG(30) OX(10) CL(5)		PO(0,5)
BPA2011PS-294	Outcrop	27	19	449562	6661351	I3N		GM HK MA FA	ST(57) PG(15) OP(10) CX(10) OX(5) OV(3)		PO(0,5) MG(10)
BPA2011PS-234	Outcrop	27	19	451233	6659941	I4K		GM HJ MA	ST(76) OV(10) CX(10) OP(4)		MG(4)
BPA2011PS-235	Outcrop	27	19	450794	6659969	I3Q		GM HJ MA	CX(35) OX(30) PG(30) QZ(5)	SIL(3,10)	PO(2) CP(0,5)
BPA2011PS-236	Outcrop	27	19	450780	6659985	I4F			CX(40) OX(28) ST(15) AC(7) OP(5) OV(5)		PO(1) CP(0,5)
BPA2011PS-237	Outcrop	27	19	450720	6660030	I3Q		GF HK MA	PG(35) OX(25) CX(30) QZ(10)	SIL(5,5)	PO(6) PY(1)
BPA2011PS-238	Outcrop	27	19	450693	6660089	I4K		GM HK MA BR	ST(40) CX(20) OX(15) PG(15) OP(10)		
BPA2011PS-239	Outcrop	27	19	450669	6660156	I3Q		HK GF MA	PX(63) PG(30) QZ(7)	SIL(3,10)	PO(5) PY(1)
BPA2011PS-257	Outcrop	27	19	449918	6659313	I3Q		GM HK MA	PG(50) CX(45) OX(5)		
BPA2011PS-258	Outcrop	27	19	450119	6659329	I3Q		GM HJ MA	CX(45) PG(40) OX(15)		PO(0,5)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PS-259	Outcrop	27	19	450284	6659417	I3Q		GM HJ MA	PG(40) CX(38) OX(10) AC(7) QZ(5)	SIL(1,10)	PO(1)
BPA2011PS-260	Outcrop	27	19	450274	6659462	I3Q		GF HJ MA FA	CX(50) OX(21) PG(20) QZ(7) SR(2)		PO(0,5)
BPA2011PS-295	Outcrop	27	19	449600	6661351	I3N		GM HK MA	ST(49) PG(20) OP(14) CX(10) QZ(3) OV(3) OX(1)		MG(14) PO(0,5)
BPA2011PS-296	Outcrop	27	19	449651	6661353	I4K		GM HK FA MA	ST(40) CX(20) OX(15) OP(10) PG(10) OV(5)		PO(0,5) MG(10)
BPA2011PS-297	Outcrop	27	19	449550	6661304	I3Q		GM HK MA	CX(47) PG(30) OX(20) CL(3)		PO(0,5)
BPA2011PS-298	Outcrop	27	19	449599	6661297	I3Q		GM GG HK MA	CX(40) PG(30) OX(20) QZ(10)		PO(0,5)
BPA2011PS-299	Outcrop	27	19	449652	6661302	I3Q		GM HK MA	PG(30) CX(32) OX(15) QZ(10) AC(10) CL(3)		PO(1) CP(0,5)
BPA2011PS-300	Outcrop	27	19	449433	6661697	I3Q		GF HK MA	CX(42) OX(30) PG(20) QZ(3) AC(5)		PO(1) PY(0,5) CP(0,5)
BPA2011PS-301	Outcrop	27	19	449497	6661746	I3J		GF FO HK	OX(55) PG(25) CX(15) QZ(5)		PO(0,5)
BPA2011PS-302	Outcrop	27	19	449310	6661941	I4J		GM HK MA	ST(65) OP(15) CX(10) PG(7) QZ(3)		PO(0,5)
BPA2011PS-303	Outcrop	27	19	449119	6661969	I4J		GF HK MA FA	ST(53) OV(20) OP(10) CX(10) PG(7)		MG(10) PO(1) PY(0,5)
BPA2011PS-304	Outcrop	27	19	448217	6660964	I3Q		HJ MA GM	PG(45) OX(25) CX(25) OP(5)		MG(5)
BPA2011PS-305	Outcrop	27	19	448182	6661085	I3Q		GM HK MA	PG(40) CX(35) OX(25) OP		
BPA2011PS-046	Outcrop	27	19	428390	6671945	V3B		GF FO CIS MA	PG(70) AM(25) QZ(5) SR		PO(0,5)
BPA2011PS-047	Outcrop	27	19	428174	6671889	I3A		HJ MA GF FO	PG(65) AM(35) QZ(0)		PO(0,5)
BPA2011PS-048	Outcrop	27	19	428061	6671931	V3B		GF HJ MA CIS	PG(80) AM(15) CL(5) SR		
BPA2011PS-049	Outcrop	27	19	428289	6671528	I3A		GM HJ MA	PG(70) AM(30)		
BPA2011PS-050	Outcrop	27	19	428509	6671607	V3B		GF HJ FO SC	PG(78) AM(15) CL(2) QZ(5)		PY(0,5)
BPA2011PS-051	Outcrop	27	19	428651	6671601	V3B		GF HJ FO FA	PG(82) AM(15) CL(3)	CHL(1,10)	
BPA2011PS-052	Outcrop	27	19	428841	6671651	V3B		GF HJ FO CIS	PG(75) AM(20) CL(5)	CHL(1,10)	PO(1)
BPA2011PS-053	Outcrop	27	19	428952	6671650	I3A			PG(70) AM(30)		PO(0,5)
BPA2011PS-054	Outcrop	27	19	429066	6671683	V3B		GF HJ CIS	PG(65) AM(35) OP CB		PO(0,5)
BPA2011PS-055	Outcrop	27	19	429318	6671709	V3B		GF HJ MA	PG(74) AM(20) QZ(5) CB(1)		PO(0,5)
BPA2011PS-056	Outcrop	27	19	429616	6671334	I3A		GM HJ MA	PG(70) AM(30)		
BPA2011PS-057	Outcrop	27	19	437638	6670803	V3B		GF HJ MA FA	PG(70) QZ(13) AM(15) CL(2)	SIL(4,10)	PO(3)
BPA2011PS-058	Outcrop	27	19	437583	6670803	I3A		GM HJ MA FA	AM(65) PG(30) PX(5)		PO(0,1)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PS-059	Outcrop	27	19	437575	6670812	I3A		GM HJ MA FA	PG(87) AM(12) CL(1)		PO(7)
BPA2011PS-060	Outcrop	27	19	437559	6670780	I3A		GF HJ MA FA	PG(80) AM(15) SR(5)	SER(1,10)	
BPA2011PS-078	Outcrop	27	19	436403	6671528	V3B		GF HK CO			PO(0,5)
BPA2011PS-079	Outcrop	27	19	436516	6671632	V3B		CO GF HK	PG(80) QZ(10) AM(10)		
BPA2011PS-080	Outcrop	27	19	436562	6671689	I4I		HJ MA CU GM	OV(40) ST(33) PX(20) OP(7)		
BPA2011PS-081	Outcrop	27	19	436595	6671780	I3A		GM HJ MA	PG(73) AM(20) QZ(7)		PO(0,5)
BPA2011PS-082	Outcrop	27	19	436634	6671807	I3A		GM HJ MA FA	AM(65) PG(35)		
BPA2011PS-083	Outcrop	27	19	436411	6672065	V3B		GF HJ CO CIS			
BPA2011PS-084	Outcrop	27	19	437008	6672360	V3B	T2A	SC HJ CIS FO HJ	PG(70) AM(15) SR(10) QZ(5)	SER(4,10)	
BPA2011PS-085	Outcrop	27	19	436923	6672624	V3B		GF HJ CO BR FO	AM(50) PG(45) QZ(5)		
BPA2011PS-086	Outcrop	27	19	436429	6672715	V3B		GF HK CO BR CIS	PG(65) AM(35) CL SR		PO(0,5)
BPA2011PS-087	Outcrop	27	19	436319	6672680	V3B		GF HK CO FA	PG(70) AM(30) QZ		PO(0,5)
BPA2011PS-088	Outcrop	27	19	436191	6672563	V3B		GF CO CS FA	PG(65) AM(30) QZ(5)		PO(2)
BPA2011PS-089	Outcrop	27	19	435647	6672432	V3B		GF HJ MA CO BR FA	PG(63) AM(30) QZ(5) BO(2)		
BPA2011PS-090	Outcrop	27	19	435497	6672548	I3A		GM HJ MA	PG(65) AM(35) OP		PO(0,5)
BPA2011PS-091	Outcrop	27	19	435056	6672799	V3B		GF CO BR HK CIS FA	PG(64) AM(30) QZ(5) SR(1)		PO(3) PY(0,5)
BPA2011PS-092	Outcrop	27	19	434868	6672901	V3B		GF CIS FO SC HK	AM PG CL GP		PO(2)
BPA2011PS-093	Outcrop	27	19	434887	6673142	V3B		GF HJ SC FO FA CO			PO(0,5)
BPA2011PS-094	Outcrop	27	19	434748	6673288	V3B		GF BR HK FO CS CO	AM(65) PG(35) QZ BO		PO(0,5)
BPA2011PS-113	Outcrop	27	19	434285	6676283	V3B		GF HK CO FA	PG(78) AM(15) QZ(5) CB(2)		
BPA2011PS-114	Outcrop	27	19	434667	6676282	V3B		GF HJ CIS CO FA	PG(80) AM(20)		
BPA2011PS-115	Outcrop	27	19	434813	6676296	V3B		GF HJ MA	PG(70) AM(25) QZ(5)		PO(0,5) PY(0,5)
BPA2011PS-116	Outcrop	27	19	434933	6676208	V3B		GF CIS FO SC	PG(75) AM(15) QZ(10) CB	SIL(2,10)	
BPA2011PS-117	Outcrop	27	19	435120	6676274	V3B		GF CO FA HK	PG AM QZ CB		PY(0,5)
BPA2011PS-118	Outcrop	27	19	435307	6676323	V3B		CO GF FO FA	PG AM QZ		
BPA2011PS-119	Outcrop	27	19	435403	6676392	V3B		GF CIS FA HK CO	PG(80) AM(15) QZ(5) CB		PO(0,5)
BPA2011PS-120	Outcrop	27	19	435487	6676235	V3B		GF CIS SC CO	PG(80) AM(15) QZ(5) SR		
BPA2011PS-121	Outcrop	27	19	435753	6675939	V3B		GF HJ FA	PG(75) AM(25) QZ SR		
BPA2011PS-123	Outcrop	27	19	436039	6675888	V3B		GF HK FA CIS CO	PG(80) AM(15) QZ(5)		

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PS-124	Outcrop	27	19	436186	6676055	V3B		CO FA HJ	PG(70) AM(25) QZ(5)		PO(0,5)
BPA2011PS-125	Outcrop	27	19	436639	6676379	V3B		GF HJ CIS FA CO	PG AM QZ		
BPA2011PS-126	Outcrop	27	19	436886	6676483	I3A		GM HJ FA			PO(0,5)
BPA2011PS-127	Outcrop	27	19	437369	6676480	V3B		GF CIS HJ MA CO	PG AM QZ CB EP		
BPA2011PS-128	Outcrop	27	19	438070	6676410	V3B		GF HJ CIS FA SC	PG(75) AM(15) BO(5) QZ(5) CB		
BPA2011PS-129	Outcrop	27	19	438554	6676545	V3B		GF CIS FA CO			
BPA2011PS-130	Outcrop	27	19	439171	6676446	V3B		GF FO SC CIS	PG AM BO QZ CB		
BPA2011PS-131	Outcrop	27	19	439571	6676123	V3B		GF CIS	PG AM QZ CB CL		PO(0,5)
BPA2011PS-150	Outcrop	27	19	433540	6675576	V3B		HJ MA GF	PG(52) AM(40) EP(3) QZ(5)	EPI(1,10)	PO(5)
BPA2011PS-151	Outcrop	27	19	433535	6675580	V3B		GF HJ FA	PG(55) AM(45) EP QZ SR		PO(1)
BPA2011PS-153	Outcrop	27	19	433299	6675558	V3B		BR HK CIS FA GM	AM(55) PG(42) QZ(3)		PO(0,5)
BPA2011PS-154	Outcrop	27	19	433055	6675628	V3B		GF HK FA CO	AM(55) PG(45) QZ SR		
BPA2011PS-155	Outcrop	27	19	432897	6675943	V3B		GF CO FA HJ	PG(59) AM(40) EP(1) SR	EPI(1,10)	
BPA2011PS-156	Outcrop	27	19	432651	6676138	V3B		GF HJ MA	PG(50) AM(50)		PO(0,5)
BPA2011PS-157	Outcrop	27	19	432376	6676125	V3B		GF HJ MA FA	PG(55) AM(45)		
BPA2011PS-158	Outcrop	27	19	432260	6676083	V3B		GF HJ CO FA CIS	PG AM QZ SR		PO(5)
BPA2011PS-159	Outcrop	27	19	432120	6676597	V3B		GF HK BR CO	PG(47) AM(50) QZ(3)		PY(5) PO(1) CP(0,5)
BPA2011PS-160	Outcrop	27	19	432071	6676675	V3B		GF HJ CO MA	PG(50) AM(50) SR QZ		PO(10)
BPA2011PS-161	Outcrop	27	19	432234	6676687	V3B		GF HJ FO FA	PG(60) AM(40) QZ		PO(0,5)
BPA2011PS-162	Outcrop	27	19	432358	6676762	V3B		GF HJ	AM(55) PG(40) QZ(5) CB EP		PO(0,5)
BPA2011PS-163	Outcrop	27	19	432567	6676845	V3B		GF FO HJ	PG(50) AM(45) QZ(5)		PO(0,5)
BPA2011PS-164	Outcrop	27	19	432642	6676926	V3B			PG(51) AM(45) QZ(3) SR(1)		PO(1)
BPA2011PS-165	Outcrop	27	19	432301	6677580	I4I		HJ MA GF CU	OV(40) AM(35) ST(20) OP(5)		
BPA2011PS-166	Outcrop	27	19	434440	6680695	V3B		GF CIS FO FA	AM(55) PG(45)		PO(3)
BPA2011PS-184	Outcrop	27	19	438306	6680972	V3B		GF HJ MA FO	PG(50) AM(45) QZ(3) SR(1) BO(1)	SER(1,10)	PO(3) PY(0,5) CP(0,5)
BPA2011PS-185	Outcrop	27	19	438643	6680720	V3B		GF HJ CO FA CIS BR	PG(54) AM(40) QZ(5) SR(1)		
BPA2011PS-186	Outcrop	27	19	438843	6680905	V3B		HK GF MA	PG(51) AM(47) SR(2) MA CL		PO(2) CP(0,5) PY(0,5)
BPA2011PS-187	Outcrop	27	19	439034	6680981	V3B		GF HK SC CIS	AM(73) PG(20) BO(5) GP(2)		PO(3) PY(2) CP(1)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PS-188	Outcrop	27	19	439110	6680776	V3B		GF HK FA CO	AM(50) PG(45) QZ(5)		PO(2)
BPA2011PS-189	Outcrop	27	19	439202	6680434	V3B		GF HJ CO FA BR	AM(65) PG(30) QZ(5) SR		PO(0,5)
BPA2011PS-190	Outcrop	27	19	439072	6679968	V3B		GF FO CIS HJ FA			PO(0,5)
BPA2011PS-191	Outcrop	27	19	438892	6679957	V3B		GF FO CIS FA	PG(50) AM(45) QZ(5) SR		
BPA2011PS-192	Outcrop	27	19	433370	6671337	I3A	M15	GF HJ MA BR	AM(65) PG(15) QZ(20)	SIL(6,10)	PO(6) PY(1) CP
BPA2011PS-193	Outcrop	27	19	433307	6671395	I3A	M15	GF HJ MA FO	AM(60) PG(25) QZ(15)	SIL(4,10)	PO(6) PY(1) CP(0,5)
BPA2011PS-194	Outcrop	27	19	433249	6671473	I3A		HJ MA GM	AM(56) PG(40) OV(4)		
BPA2011PS-195	Outcrop	27	19	433093	6671592	I3A		GF HJ MA	AM(55) PG(45)	HEM(1,1)	HM(0,5)
BPA2011PS-196	Outcrop	27	19	433073	6671671	I3A		GF HJ MA	AM(45) PG(52) SR(2) CL(1)		PO(0,5)
BPA2011PS-197	Outcrop	27	19	433030	6671690	I3A		GM HJ MA	PG(51) AC(43) CX(5) SR(1)		PO(1) CP(0,5)
BPA2011PS-270	Outcrop	27	19	448450	6662200	I4K		HK GF MA CU	ST(40) CX(30) OX(10) OP(10) OV(5) AC(5)		
BPA2011PS-271	Outcrop	27	19	448499	6662198	I4L		GM CU MA HJ	ST(65) CX(15) OP(20) OV		
BPA2011PS-272	Outcrop	27	19	448539	6662202	I4L		GM HJ MA	ST(70) OP(20) CX(10)		
BPA2011PS-273	Outcrop	27	19	448604	6662218	I3A		GM HJ MA	PG(45) CX(45) OX(7) QZ(3)		
BPA2011PS-274	Outcrop	27	19	448750	6661848	I3Q		GM HJ MA	CX(45) PG(35) OX(15) AC(5)		
BPA2011PS-275	Outcrop	27	19	448797	6661854	I3Q		GM HK MA	CX(45) PG(35) OX(15) AC(5)		(0,5)
BPA2011PS-276	Outcrop	27	19	449015	6661854	I3Q		GM HK MA	PG(40) CX(35) OX(25)		
BPA2011PS-277	Outcrop	27	19	449049	6661852	I3Q		GM HJ MA	CX(55) PG(25) OX(20) OV CL		
BPA2011PS-278	Outcrop	27	19	448904	6661699	I3Q		GM HJ MA	CX(45) PG(35) OX(15) QZ(5)		PO(0,5)
BPA2011PS-279	Outcrop	27	19	448951	6661701	I3Q		GM HJ MA	PG(60) CX(28) OX(10) QZ(2)		PO(0,5)
BPA2011PS-280	Outcrop	27	19	449001	6661697	I3N		GM HK MA FA	ST(64) OP(15) PG(15) CX(5) OV(1)		
BPA2011PS-281	Outcrop	27	19	449049	6661698	I4K		GM HK MA	ST(65) OP(15) PG(7) CX(8) OX(5)		
BPA2011PS-282	Outcrop	27	19	449116	6661697	I4K		GM HK MA CU	ST(63) OP(15) CX(10) PG(7) OX(3) OV(2)		MG(15)
BPA2011PS-283	Outcrop	27	19	449153	6661697	I4F		GF HK MA FA	CX(40) AC(35) OX(20) ST(5)		
BPA2011PS-284	Outcrop	27	19	449201	6661700	I3Q		GF HJ MA	CX(52) PG(35) OX(10) QZ(3)		
BPA2011PS-285	Outcrop	27	19	449233	6661480	I4L		GM HK MA CU	ST(65) OP(15) PG(7) PX(10) OV(3)		

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PS-286	Outcrop	27	19	449299	6661502	I4L		GM HJ MA	ST(60) OP(20) PX(10) PG(7) OV(3)		MG(20)
BPA2011PS-240	Outcrop	27	19	450619	6660150	I3Q		GF HK MA	PX(50) PG(35) QZ(10) AC(5)		PO(15) CP(3)
BPA2011PS-241	Outcrop	27	19	450436	6660110	I4K		GF HK MA	ST(50) CX(20) OV(10) OP(10) OX(10)		PO(0,5)
BPA2011PS-242	Outcrop	27	19	450367	6660197	I3Q		GF HK MA	OX(45) CX(30) PG(15) AC(7) QZ(3)		PO(3) CP(0,5) PY(0,5)
BPA2011PS-243	Outcrop	27	19	450075	6660229	I3Q		GF HJ MA	PG(35) PX(58) QZ(7)		
BPA2011PS-244	Outcrop	27	19	450112	6660181	I3J		GF HJ MA	PG(50) OX(35) QZ(15)	HEM(1,10) SIL(4,10)	PO(1)
BPA2011PS-245	Outcrop	27	19	450110	6660280	I3Q		GM HJ MA	CX(50) PG(30) OX(20)		
BPA2011PS-246	Outcrop	27	19	449981	6660160	I3A		GF HJ MA	PG(45) CX(35) QZ(20)	SIL(4,10)	PO(3)
BPA2011PS-247	Outcrop	27	19	449952	6660074	I3Q		GM HJ MA	CX(50) PG(30) QZ(10) OX(10) OP		PO(0,5)
BPA2011PS-248	Outcrop	27	19	449843	6660024	I3Q		GF HJ MA	CX(55) PG(30) OX(15) QZ		PO(0,5)
BPA2011PS-249	Outcrop	27	19	449733	6659903	I3A		HJ MA GM	CX(65) PG(35) OX		
BPA2011PS-250	Outcrop	27	19	449686	6659877	I3Q		GM HJ MA	PG(40) CX(40) OX(10) QZ(10)	SIL(4,10)	PO(1)
BPA2011PS-251	Outcrop	27	19	449610	6659823	I3Q		GF HJ MA FO	PG(35) CX(35) OX(30)		PO(0,5)
BPA2011PS-252	Outcrop	27	19	449743	6659634	I3A		GM HK MA	CX(50) PG(40) OX(10)		
BPA2011PS-253	Outcrop	27	19	449836	6659526	I3Q		GM HK MA	CX(40) PG(40) OX(10) QZ(10)	SIL(2,10)	PO(0,5)
BPA2011PS-254	Outcrop	27	19	450053	6659734	I3Q		GM HK MA FA	CX(45) PG(40) OX(10) QZ(5)		PO(0,5)
BPA2011PS-255	Outcrop	27	19	450120	6659781	I3Q		GM HJ MA	PG(40) CX(42) OX(15) QZ(3)		PO(3) CP(0,5) PY(0,5)
BPA2011PS-256	Outcrop	27	19	449987	6659512	V3B		GM HK MA	PG(50) CX(40) OX(5) QZ(5)		
BPA2011PS-306	Outcrop	27	19	448059	6661133	I3Q		GM HK MA	CX(45) PG(40) OX(15) OP		
BPA2011PS-307	Outcrop	27	19	447915	6661260	I3Q		GM HK FO	PG(40) CX(30) OX(30) OP		
BPA2011PS-308	Outcrop	27	19	447786	6661093	I3Q		HK GM MA FO	PG(52) CX(30) OX(15) OP(3)		MG(3)
BPA2011PS-309	Outcrop	27	19	447575	6661161	I3Q		GF HK FO	PG(33) CX(30) OX(25) CL(7) AC(5)	CHL(4,10)	
BPA2011PS-310	Outcrop	27	19	447370	6661202	I3Q		GM HK FO	PG(47) CX(30) OX(20) OP(3)		MG(3)
BPA2011PS-311	Outcrop	27	19	447098	6661156	I3Q		GM HK MA	CX(43) PG(40) OX(15) OP(2)		MG(2)
BPA2011PS-312	Outcrop	27	19	447249	6661403	I3Q		GM HK FO	PG(45) CX(35) OX(20) OP		

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PS-313	Outcrop	27	19	447421	6661449	I3Q		HK MA GF FO	CX(48) PG(40) OX(10) OP(2)		MG(2) PO(0,5)
BPA2011PS-314	Outcrop	27	19	447591	6661403	I3A		GM HK FO	CX(45) PG(35) QZ(5) HB(15) CL OP		
BPA2011PS-315	Outcrop	27	19	447793	6661359	I3Q		GM FO HK	PG(40) OX(35) CX(25)		
BPA2011PS-316	Outcrop	27	19	448050	6661437	I3Q		GM HK FO	PG(45) OX(30) CX(25) OP		PO(0,5) PY(0,5) MG(1)
BPA2011PS-317	Outcrop	27	19	448137	6661463	I3Q		GM HK MA FA	CX(40) PG(30) OX(20) CL(5) AC(5)		PO(1) PY(0,5) CP(0,5)
BPA2011PS-318	Outcrop	27	19	448238	6661405	I3Q		GF HK FO	PG(37) CX(30) OX(30) QZ(3)		
BPA2011PS-319	Outcrop	27	19	448412	6661955	I3Q		GM HK FA	PG(45) CX(35) QZ(10) OX(10)		PO(2) PY(0,5)
BPA2011PS-320	Outcrop	27	19	427239	6671984	V3B		GF HJ FO FA CIS	PG(54) AM(40) CL(3) SR(3)	CHL(4,10)	PO(0,5)
BPA2011PS-321	Outcrop	27	19	427458	6671778	V3B		GF HJ FO CIS FA	PG(48) AM(37) BO(7) QZ(5) SR(3)		PO(3)
BPA2011PS-322	Outcrop	27	19	427376	6671674	V3B		GF HJ CIS FO	PG(51) AM(45) SR(3) CL(1)		PO(0,5)
BPA2011PS-323	Outcrop	27	19	427350	6671549	V3B		GF CIS FO FA	PG(52) AM(35) QZ(10) CL(3)		
BPA2011PS-324	Outcrop	27	19	427514	6671442	V3B		GF HJ CIS FO FA	PG(50) AM(30) BO(10) QZ(10)		PO(2)
BPA2011PS-325	Outcrop	27	19	427436	6671275	S6F		GF HJ CIS FO SC	PG(50) QZ(30) BO(10) CL(5) AM(5)		PO(0,5)
BPA2011PS-326	Outcrop	27	19	427640	6671025	V3B		GF HJ MA FO	PG(53) AM(40) CL(7)		
BPA2011PS-327	Outcrop	27	19	427753	6670982	I4I		GF HK MA	ST(68) OP(15) CX(15) OV(2)		PO(30) CP(1) PY(3)
BPA2011PS-328	Outcrop	27	19	431191	6674762	I3A		GF HK MA	CX(63) PG(30) OX(7) EP CL QZ		PO(2) PY(0,5) CP(0,5)
BPA2011PS-329	Outcrop	27	19	431343	6674723	I3A		GF HJ MA	PG(58) CX(30) QZ(10) CL(2)		PO(0,5) MG(0,5)
BPA2011PS-330	Outcrop	27	19	431326	6674586	I3A		GM HJ MA	CX(50) PG(30) AC(10) QZ(5) CL(5) CL		PO(1) CP(0,5) PY(0,5)
BPA2011PS-331	Outcrop	27	19	431436	6674427	I4B		GF HK MA	CX(55) AC(15) OX(15) PG(10) CL(3) QZ(2)		PO(5) CP(0,5) PY(0,5)
BPA2011PS-332	Outcrop	27	19	431436	6674447	I4B		GF HJ MA	CX(54) AC(25) OX(15) CL(3) PG(3)		PO(2) CP(0,5)
BPA2011PS-335	Outcrop	27	19	431496	6674387	I4C		GF HJ MA	CX(88) OX(7) AC(5)		PO(5) CP(1)
BPA2011PS-355	Outcrop	27	19	433873	6677504	V3B		GF CIS FO CO	PG(50) AM(40) QZ(7) CL(3)	SIL(4,10)	
BPA2011PS-356	Outcrop	27	19	434061	6677477	V3B		GF HJ FO CIS	PG(48) AM(40) QZ(10) CL(1) EP(1)	SIL(3,10)	PO(0,5)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PS-357	Outcrop	27	19	434278	6677453	V3B		GF HJ CO CIS FA FO BR	PG(53) AM(45) QZ CL(1) SR(1)		PO(0,5)
BPA2011PS-358	Outcrop	27	19	434418	6677482	V3B		GF HK CO FA CIS	PG(50) AM(40) QZ(10) CB CL		PO(0,5)
BPA2011PS-359	Outcrop	27	19	434766	6677489	V3B		GF HJ CIS CO FO	PG(40) AM(40) BO(10) QZ(10) OV		
BPA2011PS-361	Outcrop	27	19	435255	6677801	V3B		GF HJ FA	PG(51) AM(45) CL(3) SR(1)		PO(0,5)
BPA2011PS-362	Outcrop	27	19	435769	6677553	V3B		GF HJ FA FO	PG(50) AM(40) SR(3) QZ(7)		CP(0,5)
BPA2011PS-363	Outcrop	27	19	435878	6677550	V3B		GF HJ SC CIS FA	PG AM QZ		CP(0,5)
BPA2011PS-364	Outcrop	27	19	436065	6677574	V3B		GF FO FA CIS	PG(53) AM(45) SR(2) CL		PO(0,5)
BPA2011PS-365	Outcrop	27	19	436246	6677531	V3B		GF CO FO CIS	PG(57) AM(40) SR(2) CL(1)		
BPA2011PS-366	Outcrop	27	19	436407	6677608	V3B		GF CIS CO FA	PG(44) AM(45) QZ(10) SR(1)		PO(0,5)
BPA2011PS-367	Outcrop	27	19	436572	6677736	V3B		GF CIS CO	PG(49) AM(35) QZ(15) SR(1)	SIL(4,10)	PO(0,5)
BPA2011PS-368	Outcrop	27	19	436702	6677814	V3B		GF CIS FO FA	PG(44) AM(45) QZ(10) SR(1)		PO(0,5)
BPA2011PS-369	Outcrop	27	19	436594	6678064	V3B		GF CIS HK FA	PG(45) AM(40) QZ(10) CL(5)		PO(0,5)
BPA2011PS-370	Outcrop	27	19	436386	6678316	V3B		GF SC CIS HK	PG(48) AM(40) CL(7) SR(5)	CHL(3,10) SER(4,10)	
BPA2011MAL-003	Outcrop	27	19	432133	6669538	V3B		CO AP MA	QZ(5) MF(95)	CCS(10,5)	
BPA2011MAL-004	Outcrop	27	19	432821	6669605	I3A		MA GF	PX(50) PG(45) OL(5)	SIL(10,4)	PO(2) CP(0.5)
BPA2011MAL-006	Outcrop	27	19	430630	6669990	V3B		CO GT AP	PG(20) MF(80)	SIL(5,5)	PO(0.5)
BPA2011MAL-009	Outcrop	27	19	431757	6670508	V3B		AP CO	PG(15) MF(85)	CHL(7,6) SIL(2,2)	PO(2) CP(0.5)
BPA2011MAL-010	Outcrop	27	19	429920	6670743	I3A		MA GM	PG(20) PX(70) OV(10)	SIL(2,2)	PO(1)
BPA2011MAL-011	Outcrop	27	19	432004	6671005	V3B		CO AP	PG(40) CL(25) MF(35)	CHL(8,9) CHL(7,2) SIL(6,4)	PO(0.5)
BPA2011MAL-012	Outcrop	27	19	448452	6662149	I3Q		MA GM	PG(30) PX(60) OV(10)	HEM(3,4)	
BPA2011MAL-013	Outcrop	27	19	448503	6662155	I4I		MA GM CU	OV(65) PX(30) CB(5)	CAR(2,2) SRP(2,5)	
BPA2011MAL-014	Outcrop	27	19	448552	6662158	I4F		CU MA GM	PX(60) OV(35) QZ(5)	SIL(2,2) SRP(2,5)	PO(0.2)
BPA2011MAL-015	Outcrop	27	19	448600	6662153	I4F		GM MA CU	PX(55) OV(40) QZ(5)	SIL(2,2)	
BPA2011MAL-016	Outcrop	27	19	448650	6661895	I3Q		MA GG	PG(20) PX(60) OV(10) QZ(10)	SIL(5,5)	PO(1)
BPA2011MAL-017	Outcrop	27	19	448702	6661906	I3Q		MA GF GM	PG(55) PX(35) OV(10)	SIL(2,2)	
BPA2011MAL-018	Outcrop	27	19	448742	6661912	I4L		GM MA	OV(70) PX(20) PG(5) MF(5)	SRP(3,4)	
BPA2011MAL-035	Outcrop	27	19	431876	6680859	V3B		XP AP	PG(30) MF(70)	CHL(2,2) SIL(3,2)	

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011MAL-036	Outcrop	27	19	432205	6680976	V3B		AP XP	PG(30) MF(70)	SIL(4,6)	PO(0.5)
BPA2011MAL-037	Outcrop	27	19	432395	6681059	I3A		GM MA CU	PG(40) PX(60)	SIL(2,4)	PO(0.2)
BPA2011MAL-038	Outcrop	27	19	432630	6681216	V3B		AP XP	PG(30) MF(70)	CHL(2,6) SIL(3,5)	
BPA2011MAL-039	Outcrop	27	19	432033	6681426	V3B		XP AP	PG(30) MF(70)	CHL(2,6) SIL(4,5)	
BPA2011MAL-040	Outcrop	27	19	431746	6681513	I3A		MA GM	PG(15) PX(70) OV(15)	SIL(2,5)	
BPA2011MAL-041	Outcrop	27	19	429938	6680380	S6D		GT FO	QZ(40) MF(60)	SIL(5,5)	PY(0.5)
BPA2011MAL-042	Outcrop	27	19	429955	6680339	I4I		MA GM CU	OV(65) PX(25) OP(10)	SRP(5,6)	MG(10)
BPA2011MAL-043	Outcrop	27	19	429881	6680184	I4F		CU MA GM	PX(69) OV(30) OP(1)	SER(8,9)	MG(1)
BPA2011MAL-044	Outcrop	27	19	429835	6680074	I4I		MA GM CU	PX(50) OV(50)	SRP(2,3)	
BPA2011MAL-045	Outcrop	27	19	429818	6680012	I4I		CU MA GM	PX(50) OV(50)	SER(2,3)	
BPA2011MAL-046	Outcrop	27	19	429902	6679602	I4I		GM MA CU	PX(40) OV(50) OP(10)	SER(2,3)	MG(10)
BPA2011MAL-047	Outcrop	27	19	430003	6679352	I4I		CU MA GF	OV(60) PX(30) OP(10)	SER(3,4)	MG(5) MG(5)
BPA2011MAL-048	Outcrop	27	19	430076	6679168	I4I		GF MA CU	OV(60) PX(30) OP(10)	SER(3,4)	MG(5) MG(5)
BPA2011PS-336	Outcrop	27	19	431511	6674374	I4B		GF HJ MA	CX(67) OX(15) PG(10) AC(5) CL(3)		PO(6) CP(0,5)
BPA2011PS-337	Outcrop	27	19	431581	6674397	I4B		GM HJ MA	OX(67) CX(25) PG(7) QZ(1)		PO(0,5) CP(0,5)
BPA2011PS-338	Outcrop	27	19	431633	6674426	I3A		HJ MA GM	CX(50) PG(40) OX(10)		PO(0,5)
BPA2011PS-339	Outcrop	27	19	431589	6674236	I3Q		HK GF MA	CX(57) PG(25) OX(15) QZ(3)		PO(1) CP(0,5) CUN(0,5)
BPA2011PS-340	Outcrop	27	19	431537	6674150	I3A		GF HJ FO	PG(62) CX(35) OX(3)		
BPA2011PS-341	Outcrop	27	19	431528	6674099	I3A		GF HJ MA	PG(50) CX(30) OX(10) QZ(10)		PO(8) CP(0,5)
BPA2011PS-342	Outcrop	27	19	431705	6673976	I4C		GM HJ MA	CX(80) OX(10) HB(5) PG(5)		
BPA2011PS-343	Outcrop	27	19	431921	6673994	I3A		GM HJ MA	PG(77) CX(20) SR(3)		PO(0,5)
BPA2011PS-345	Outcrop	27	19	432334	6677541	I3A		GM HJ MA	CX(57) PG(40) SR(3)		PO(0,5)
BPA2011PS-346	Outcrop	27	19	432453	6677594	V3B		GF HJ CO FA CIS FO	PG(55) AM(40) QZ(5) SR		
BPA2011PS-347	Outcrop	27	19	432612	6677551	V3B		GF CO FA HJ	PG(47) AM(40) QZ(10) CL(3) EP		PO(0,5) PY(0,5)
BPA2011PS-348	Outcrop	27	19	432687	6677557	I4I		HJ MA GF	AR(70) OP(10) CX(15) CS(5)		MG(10) PO(0,5)
BPA2011PS-349	Outcrop	27	19	432782	6677503	I4I		GM HJ MA	AR(65) OP(15) CX(15) OV(5)		MG(15)
BPA2011PS-350	Outcrop	27	19	432883	6677406	I3A		GM HJ MA	PG(55) CX(40) CL(5)		
BPA2011PS-352	Outcrop	27	19	433218	6677420	V3B		GF HK CO FA CIS	PG(50) AM(40) QZ(9) CL(1) EP		

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011PS-353	Outcrop	27	19	433593	6677470	V3B		CO GF HK CIS FA	PG(55) AM(40) SR(5)		
BPA2011PS-354	Outcrop	27	19	433742	6677499	V3B		GF CIS FO CO FA	PG(44) AM(40) SR(5) QZ(10) CL(1)		PO(0,5)
BPA2011PS-371	Outcrop	27	19	436272	6678361	V3B		GF HJ FO CIS	PG(50) AM(40) SR(5) CL(5)	SER(3,10) CHL(1,10)	PO(1)
BPA2011PS-373	Outcrop	27	19	435907	6678241	V3B		GF CIS FO FA	AM(47) PG(40) QZ(10) CL(3)		PO(0,5)
BPA2011PS-374	Outcrop	27	19	440133	6671365	V3B		GF FO CO FA	AM(50) PG(44) QZ(5) CB(1)		PY(0,5)
BPA2011PS-375	Outcrop	27	19	439889	6671200	V3B		GF HJ FA	AM(57) PG(40) SR(3)		PY(0,5)
BPA2011PS-376	Outcrop	27	19	439829	6671178	V3B		GF HJ FO CIS	PG(50) AM(40) QZ(10)		PO(2) CP(0,5)
BPA2011PS-377	Outcrop	27	19	439742	6671109	V3B		GF HJ FO	PG(55) AM(40) QZ(5)		
BPA2011PS-378	Outcrop	27	19	439663	6671062	V3B		GF FO CIS	PG(57) AM(40) CL(3)		PO(0,5)
BPA2011PS-379	Outcrop	27	19	439562	6670920	V3B		GF HK FA FO	PG(47) AM(40) QZ(10) CL(3)		PO(1)
BPA2011PS-380	Outcrop	27	19	439160	6670390	V3B		GF HJ CO FA	AM(48) PG(45) QZ(5) CL(2)		(0,5)
BPA2011PS-381	Outcrop	27	19	439076	6670565	I3A		GF CO FA FO	PG(50) AM(40) QZ(10)		PO(0,5) PY(0,5)
BPA2011PS-382	Outcrop	27	19	438901	6670544	V3B		GF HJ FO FA			PO(0,5)
BPA2011PS-383	Outcrop	27	19	438692	6670618	V3B		GF HJ FA	PG(48) AM(45) QZ(7) SR		
BPA2011PS-384	Outcrop	27	19	438524	6670540	V3B		GF CIS CO FA FO HK	PG(50) AM(40) QZ(10)		PO(0,5)
BPA2011PS-386	Outcrop	27	19	438385	6670673	V3B		GF FO HK CO	PG(45) AM(45) QZ(10) CL SR		PO(1)
BPA2011MAL-001	Outcrop	27	19	430337	6669554	V3B		CO XP	PG(50) CL(40) QZ(5) CB(5)	CAR	
BPA2011MAL-002	Outcrop	27	19	430555	6669565	I3A		MA GM	PG(50) PX(40) OV(5) QZ(5)		PO(0.5)
BPA2011MAL-019	Outcrop	27	19	448798	6661908	I4L		MA GM CU	OV(75) PX(20) PG(5)	SER(1,2)	
BPA2011MAL-020	Outcrop	27	19	448954	6661656	I3Q		MA GM	PG(40) PX(50) OV(10)	ALT(7,2)	
BPA2011MAL-021	Outcrop	27	19	449000	6661654	I3Q		GM GG PG	PG(40) OX(25) CX(20) OV(10) QZ(5)	SIL(2,3)	
BPA2011MAL-022	Outcrop	27	19	449077	6661658	I4B		GG MA	PX(90) OV(10)	SER(5,3)	PO(0.5)
BPA2011MAL-023	Outcrop	27	19	449103	6661652	I4I		MA GG CU	OV(65) PX(30) PG(5)	SER(4,2)	
BPA2011MAL-024	Outcrop	27	19	449145	6661650	I4I		CU MA GG	OV(65) PX(30) PG(5)	SER(2,4)	
BPA2011MAL-025	Outcrop	27	19	449200	6661643	I4I		GG MA CU	OV(65) PX(30) PG(5)	SER(2,4)	PO(0.5)
BPA2011MAL-026	Outcrop	27	19	449242	6661643	I4I		CU MA GM	OV(65) PX(35)	SER(4,4)	
BPA2011MAL-027	Outcrop	27	19	448840	6661717	I4I		GM CU MA	OV(60) PX(30) PG(10)	SER(4,2)	
BPA2011MAL-028	Outcrop	27	19	448762	6661769	I3A		MA GM MA MF	PG(35) PX(50) OV(5) MF(10)		PO(0.5)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011MAL-029	Outcrop	27	19	427628	6671459	I4I		MA GT AP	OV(70) PX(20) OP(10)	SER(6,6)	PO(6) PO(1) CP(0.2)
BPA2011MAL-030	Outcrop	27	19	471001	6680284	V3B		GT CJ	PG(35) OV(5) MF(60)		PO(0.5)
BPA2011MAL-031	Outcrop	27	19	431163	6680419	V3B		CO AP XP	PG(25) MF(75)	CHL(4,5) SIL(3,4)	PO(0.5)
BPA2011MAL-032	Outcrop	27	19	431370	6680606	I3A		MA GM CU	OX(60) PG(30) OV(10)		
BPA2011MAL-034	Outcrop	27	19	431644	6680754	I4I		MA GF	OV(75) PX(25)	SRP(8,7)	
BPA2011MAL-049	Outcrop	27	19	430122	6679019	I4I		CU MA GM	OV(60) PX(30) OP(10)	SER(2,3)	MG(5) MG(5)
BPA2011MAL-050	Outcrop	27	19	447289	6662862	I3Q		GM MA CU	PG(20) CX(30) OX(40) OP(10)	SIL(4,5)	PO(9) CP(1)
BPA2011MAL-051	Outcrop	27	19	447285	6662837	I4I		CU MA GM	OV(75) PX(19) PG(5) OP(1)	SER(3,4)	MG(1) PO(0.5)
BPA2011MAL-052	Outcrop	27	19	447237	6662844	I3Q		MA GM	PG(20) CX(30) OX(40) OP(10)	SIL(3,4)	PO(9) CP(1)
BPA2011FH-037	Outcrop	27	19	431118	6672512	I3A		GM MA HJ	PG CX CL AC		
BPA2011FH-038	Outcrop	27	19	431007	6672476	V3B		CO HJ GF		SIL CAR	
BPA2011FH-039	Outcrop	27	19	430736	6672498	V3B		GF MA CK HJ	PG CX CL EP		PO(0.5)
BPA2011FH-040	Outcrop	27	19	430638	6672478	I3A		HJ GF GM MA	PG CX CL		
BPA2011FH-041	Outcrop	27	19	430504	6672444	V3B		MA GF CK		SIL(10,1)	
BPA2011FH-042	Outcrop	27	19	430298	6672280	I3A		MA GM HJ	PG CX CL AC		PO(1)
BPA2011FH-046	Boulder	27	19	430192	6671625	V3B			PG CL OP	SIL	PO(4)
BPA2011FH-063	Boulder	27	19	429532	6672664	I3A		GM MA HJ			PO(4) CP(0.1)
BPA2011FH-241	Boulder	27	19	433013	6671713	I3A		GM HJ ZR ZM	PG CX AC OP		PO(7) CP(0.1)
BPA2011FH-246	Boulder	27	19	432997	6671823	I3Q		GM MA	CX AC PG OP OX		PO(6) CP(0.5)
BPA2011FH-259	Boulder	27	19	433314	6671991	I3A		GM MA	PG CX AC CL		PO(2)
BPA2011FH-299	Boulder	27	19	449191	6661023	I3Q		GM			PO(4)
BPA2011PP-010	Boulder	27	19	431482	6671390	I3A		GM	PX(75) PG(25)		
BPA2011PP-339	Boulder	27	19	427895	6670408	F1					
BPA2011AM-138	Boulder	27	19	437464	6679375	F2		GM HJ MA VN	GP OP PG QZ		PY PO CP
BPA2011AM-180	Boulder	27	19	432980	6679653	S9		GF MA PJ	OP(80) OX(18) CB(2)		MG(80)
BPA2011AM-183	Boulder	27	19	433113	6679620	V3B		GM HJ ZR ZM	PG AM OP BO		PO(1)
BPA2011AM-220	Boulder	27	19	433567	6670750	I3A		gm hj ma	PG PX OP OX		PO(3)
BPA2011AM-226	Boulder	27	19	433608	6671425	I4B		GG HJ MA ZR ZM	PX PG OP		PO(2) CP(0,5)
BPA2011AM-245	Boulder	27	19	427787	6669102	S6D		GF HJ FO ZR ZM	MA OP		PY(1)
BPA2011AM-285	Boulder	27	19	449675	6660013	I3J		GF HJ ZR ZM	OX QZ OP		PO(2)

Appendix IV: List of Description

Outcrop/Boulder ID	Type	Datum	Zone	Easting	Northing	Primary litho	Metamorphic litho	Texture	Composition	Alteration	Mineralization
BPA2011AM-440	Boulder	27	19	438427	6670750	F1		MA ZR ZM	OP QZ GP		PO(95) CP(0,5)
BPA2011AM-363	Boulder	27	19	448066	6661838	I4I		CU ZR ZM MA GM	OP ST OV CX OX		PO(1)
BPA2011AM-368	Boulder	27	19	427620	6671451	I4I		GF HJ MA	OV OP ST PX		PO(2) CP(1)
BPA2011PS-043	Boulder	27	19	428927	6671984	V3B		GF HJ MA	AM(65) PG(30) OP(5) CB		PO(5)
BPA2011PS-122	Boulder	27	19	435882	6675956	V3B		GF HK	PG(78) AM(15) QZ(7) CB		PO(3) PY(1)
BPA2011PS-152	Boulder	27	19	433355	6675623	V3B		GF HJ MA	AM(55) PG(40) EP(3) CL(2) QZ	EPI(2,10) CHL(2,10)	PO(6)
BPA2011PS-200	Boulder	27	19	432986	6671812	I3A		GM HJ MA	AM(67) PG(30) PX(3)		PO(6) PY(2) CP(0,5)
BPA2011PS-333	Boulder	27	19	431434	6674430	I4B		GF HJ MA	CX(65) OX(15) AC(10) PG(7) CL(3)		PO(4) CP(1)
BPA2011PS-334	Boulder	27	19	431423	6674412	I3Q		GF HJ MA	CX(70) PG(15) OX(10) AC(5) CL		PO(5) CP(1)
BPA2011PS-344	Boulder	27	19	431762	6673835	I3A		GM HJ MA	PG(65) CX(35)		PO(2)
BPA2011PS-351	Boulder	27	19	432890	6677371	I4B		GM HK MA	CX(67) OX(25) CL(5) AC(3)		PO(1) PY(0,5)
BPA2011PS-360	Boulder	27	19	435052	6677549	V3B		GF HJ MA	PG(50) AM(40) QZ(10) SR	SIL(3,10)	PO(7)
BPA2011PS-372	Boulder	27	19	436064	6678255	V3B		HJ MA	PG(47) AM(40) QZ(10) SR(3) CL		PO(5)
BPA2011PS-385	Boulder	27	19	438482	6670549	V3B		GF HK	PG(50) AM(40) QZ(10)		PO(4)
BPA2011MAL-005	Boulder	27	19	433062	6669522	I4B		GM MA	PX(85) OV(10) ST(5)	SRP(8,2) SUL(9,4)	PO(2) PO(1) CP(1)
BPA2011MAL-007	Boulder	27	19	432190	6670031	V3B		GT CO AP	PG(20) MF(80)	SIL(5,5)	PO(0.5)
BPA2011MAL-008	Boulder	27	19	433551	6670097	I1D		PH MA GM	PG(40) QZ(30) PX(10) AM(20)		
BPA2011MAL-033	Boulder	27	19	431469	6680605	I3A		GM MA	PX(50) PG(30) QZ(12) OP(8)	SIL(8,8)	PO(8)

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: 18- NOV- 2011
Compte: MINVIR

CERTIFICAT SD11205012

Projet: BAIE PAYNE

Bon de commande #:

Ce rapport s'applique aux 189 échantillons de roche soumis à notre laboratoire de Val d'Or, QC, Canada le 3- OCT- 2011.

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
LOG- 22d	Entrée échantillon - Reçu sans code barr
SPL- 21d	Échantillon fractionné - dupliquer
PUL- 31d	Pulvériser fractionné - dupliquer
CRU- QC	Test concassage QC
PUL- QC	Test concassage QC
LOG- 24	Entrée pulpe - Reçu sans code barre

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
ME- OG46	Teneur marchandes éléments - Aqua regia	ICP- AES
ME- ICP41	Aqua regia ICP- AES 35 éléments	ICP- AES
Cu- OG46	Teneur marchande Cu - Aqua regia	VARIABLE
Au- AA23	Au 30 g fini FA- AA	AAS

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

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: 18- NOV- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205012

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
231525		1.31	<0.005	<0.2	1.39	<2	<10	<10	<0.5	<2	0.68	<0.5	18	153	118	2.18
231526		1.29	<0.005	<0.2	3.04	2	50	10	<0.5	<2	0.18	<0.5	77	992	3	6.62
231552		0.73	<0.005	<0.2	0.31	2	<10	10	<0.5	<2	17.8	<0.5	3	5	52	0.38
231553		0.78	<0.005	<0.2	2.03	<2	<10	<10	<0.5	<2	0.86	<0.5	28	40	98	4.49
231556		0.98	<0.005	0.2	2.20	<2	<10	20	<0.5	<2	2.81	<0.5	35	20	355	7.76
231557		0.79	<0.005	<0.2	2.70	<2	<10	20	<0.5	<2	1.16	<0.5	36	39	110	6.58
231558		0.92	<0.005	0.2	0.62	<2	<10	20	<0.5	<2	0.60	<0.5	41	55	242	6.97
231560		0.91	<0.005	<0.2	1.87	<2	20	<10	<0.5	<2	0.80	<0.5	26	57	89	4.37
231562		0.62	0.008	0.2	0.29	<2	<10	20	<0.5	3	0.40	7.4	22	22	199	4.05
231563		0.91	<0.005	<0.2	2.07	22	<10	<10	<0.5	3	0.72	<0.5	42	83	103	4.37
231564		1.07	<0.005	<0.2	1.63	8	<10	<10	<0.5	2	0.64	<0.5	31	85	132	4.61
231565		0.80	<0.005	<0.2	0.41	<2	<10	10	<0.5	3	0.49	<0.5	21	6	129	3.91
231566		0.82	<0.005	<0.2	1.85	<2	<10	20	<0.5	3	0.47	<0.5	38	106	106	6.99
231567		0.52	<0.005	<0.2	1.19	<2	<10	40	<0.5	4	0.12	<0.5	5	345	80	4.91
231568		0.53	<0.005	<0.2	2.38	<2	<10	<10	<0.5	<2	0.95	<0.5	32	499	114	3.53
231569		0.89	<0.005	<0.2	2.73	35	<10	<10	<0.5	<2	0.39	<0.5	52	1020	91	4.50
231570		0.63	<0.005	<0.2	1.72	2	<10	<10	<0.5	2	0.62	<0.5	36	217	100	3.39
231571		0.75	<0.005	<0.2	1.93	<2	<10	<10	<0.5	<2	1.06	<0.5	33	92	112	4.75
231574		1.00	<0.005	<0.2	2.36	<2	<10	<10	<0.5	2	0.51	<0.5	46	138	349	6.87
231575		0.89	<0.005	<0.2	1.41	<2	<10	20	<0.5	2	0.53	<0.5	45	64	164	4.62
231576		0.70	<0.005	<0.2	1.53	<2	<10	10	<0.5	<2	0.53	<0.5	46	77	283	5.82
231577		1.00	<0.005	<0.2	0.88	<2	<10	20	<0.5	3	0.36	<0.5	22	174	79	5.06
231578		1.17	<0.005	<0.2	1.92	<2	<10	10	<0.5	2	0.55	<0.5	49	352	154	3.95
231579		0.51	<0.005	<0.2	0.02	<2	10	40	<0.5	3	17.2	<0.5	1	2	2	0.06
231581		0.52	<0.005	<0.2	3.72	<2	<10	10	<0.5	<2	7.4	<0.5	44	1345	78	4.91
231583		0.06	2.84	4.9	1.16	4	<10	20	<0.5	11	1.37	<0.5	16	25	>10000	7.37
231584		0.94	<0.005	<0.2	0.82	<2	<10	30	<0.5	<2	0.53	<0.5	28	67	68	3.60
231588		0.70	<0.005	<0.2	2.16	<2	<10	<10	<0.5	2	1.63	<0.5	33	94	200	4.28
231592		0.50	<0.005	<0.2	2.67	<2	<10	10	<0.5	3	0.82	<0.5	28	34	177	5.04
231593		0.97	<0.005	<0.2	5.19	<2	<10	10	<0.5	2	0.19	<0.5	21	669	224	14.6
231594		0.62	0.030	<0.2	3.92	3	<10	<10	<0.5	3	8.2	<0.5	42	1250	90	5.78
231595		0.71	<0.005	<0.2	0.78	<2	<10	20	<0.5	2	1.83	<0.5	38	42	135	2.70
231602		0.91	0.019	3.5	2.11	<2	20	<10	<0.5	8	0.18	3.5	299	1415	>10000	13.90
231603		0.67	<0.005	<0.2	3.23	<2	<10	40	<0.5	2	1.07	<0.5	26	70	197	8.69
231604		0.61	<0.005	<0.2	2.59	2	<10	10	<0.5	3	1.05	<0.5	29	64	82	5.54
231605		0.84	<0.005	<0.2	3.04	<2	<10	140	<0.5	3	0.98	<0.5	34	38	118	8.44
231606		0.75	<0.005	<0.2	2.75	<2	<10	<10	<0.5	2	0.94	<0.5	45	39	189	6.45
231609		0.74	<0.005	<0.2	2.61	<2	<10	10	<0.5	2	0.78	<0.5	27	76	296	7.21
231610		0.67	<0.005	<0.2	1.95	<2	<10	20	<0.5	2	0.69	<0.5	31	77	111	3.68
231614		0.90	<0.005	<0.2	0.59	<2	<10	30	<0.5	2	0.62	<0.5	31	9	159	5.51

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: 18- NOV- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205012

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
231525		<10	<1	0.01	<10	1.14	305	<1	0.01	56	300	<2	0.11	<2	3	13
231526		<10	1	0.05	<10	11.40	834	<1	<0.01	823	150	<2	0.04	<2	6	7
231552		<10	<1	0.01	<10	0.05	716	<1	<0.01	4	30	<2	<0.01	<2	<1	52
231553		10	1	<0.01	<10	1.34	608	<1	0.03	41	620	2	0.13	<2	3	4
231556		10	1	0.01	<10	1.21	778	<1	<0.01	47	220	2	1.72	<2	2	54
231557		10	1	0.03	<10	1.71	825	<1	0.03	34	800	2	0.24	<2	5	7
231558		<10	<1	0.14	40	0.35	503	<1	0.05	97	460	5	2.75	<2	4	32
231560		10	1	0.01	<10	1.07	494	<1	0.03	36	690	<2	0.16	<2	3	23
231562		<10	<1	0.07	20	0.04	40	<1	0.06	81	300	15	2.89	<2	6	18
231563		<10	<1	<0.01	<10	1.54	635	<1	0.06	93	330	<2	0.80	<2	3	11
231564		<10	<1	<0.01	<10	1.23	621	<1	0.06	61	350	<2	1.30	<2	3	12
231565		<10	<1	0.08	<10	0.19	106	<1	0.07	67	370	<2	2.84	<2	3	8
231566		<10	<1	0.11	<10	1.66	410	<1	0.07	130	380	<2	2.75	3	8	6
231567		<10	<1	0.18	<10	0.92	231	<1	0.01	19	150	<2	0.45	<2	9	4
231568		<10	<1	<0.01	<10	2.34	584	<1	0.05	191	200	<2	0.07	<2	3	9
231569		<10	1	<0.01	<10	3.13	649	<1	0.04	343	190	<2	0.77	<2	2	3
231570		<10	<1	0.01	<10	1.81	566	<1	0.05	100	190	<2	1.70	<2	3	9
231571		10	<1	<0.01	<10	2.06	612	<1	0.05	74	300	<2	2.21	<2	4	8
231574		<10	<1	0.01	<10	1.98	477	1	0.06	123	230	<2	2.30	2	4	7
231575		<10	<1	0.08	<10	0.97	405	1	0.05	102	340	<2	2.03	3	3	7
231576		<10	<1	0.06	<10	1.07	441	1	0.06	115	330	<2	2.58	<2	3	7
231577		<10	<1	0.09	<10	0.85	224	<1	0.05	106	150	<2	2.47	2	3	3
231578		<10	<1	0.06	<10	1.52	520	1	0.02	274	170	<2	0.68	<2	3	11
231579		<10	<1	0.01	<10	11.20	321	<1	0.02	1	30	<2	<0.01	3	<1	166
231581		<10	<1	0.01	<10	3.57	915	<1	0.02	293	170	<2	<0.01	<2	4	46
231583		10	<1	0.14	10	1.02	323	2	0.08	17	770	22	1.53	<2	6	72
231584		<10	<1	0.08	<10	0.73	262	<1	0.05	83	280	<2	1.76	2	3	5
231588		<10	1	<0.01	<10	1.28	641	<1	0.07	67	420	<2	0.28	2	4	15
231592		10	<1	0.03	<10	1.76	783	<1	0.04	36	440	<2	0.08	<2	5	21
231593		10	1	0.06	<10	4.60	1640	4	0.01	90	200	16	1.33	2	13	3
231594		<10	<1	<0.01	<10	3.62	954	<1	0.01	337	110	<2	0.06	4	3	23
231595		<10	<1	0.07	<10	0.40	256	<1	0.07	70	430	<2	0.97	<2	4	16
231602		<10	<1	<0.01	<10	6.85	410	<1	0.02	5420	120	13	5.42	2	6	2
231603		10	<1	0.09	<10	1.60	929	<1	0.06	42	1380	<2	0.75	2	5	6
231604		10	1	<0.01	<10	1.42	824	<1	0.03	39	970	<2	0.23	4	4	44
231605		10	<1	0.26	<10	2.12	1540	<1	0.06	35	950	<2	0.09	2	4	15
231606		10	<1	<0.01	<10	1.64	870	1	0.06	49	520	<2	0.43	3	3	5
231609		10	<1	0.01	10	1.46	708	3	0.05	48	710	<2	1.11	<2	5	23
231610		<10	<1	0.05	<10	1.48	544	<1	0.06	72	270	<2	0.30	<2	2	7
231614		<10	<1	0.14	<10	0.46	193	<1	0.04	51	430	2	2.88	2	3	4

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: 18- NOV- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205012

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- OG46 Cu % 0.001
231525		<20	0.20	<10	<10	38	<10	20	
231526		<20	0.04	<10	<10	64	<10	46	
231552		<20	0.02	<10	<10	11	<10	3	
231553		<20	0.57	<10	<10	118	<10	58	
231556		<20	0.19	<10	<10	70	<10	69	
231557		<20	0.54	<10	<10	220	<10	90	
231558		<20	0.39	<10	<10	42	<10	8	
231560		<20	0.32	<10	<10	92	<10	47	
231562		<20	0.22	<10	<10	49	<10	162	
231563		<20	0.27	<10	<10	66	<10	52	
231564		<20	0.25	<10	<10	83	<10	49	
231565		<20	0.28	<10	<10	42	<10	82	
231566		<20	0.34	<10	<10	101	<10	44	
231567		<20	0.33	<10	<10	45	<10	19	
231568		<20	0.20	<10	<10	56	<10	33	
231569		<20	0.21	<10	<10	78	<10	37	
231570		<20	0.28	<10	<10	78	<10	47	
231571		<20	0.35	<10	<10	127	<10	50	
231574		<20	0.28	<10	<10	70	<10	52	
231575		<20	0.23	<10	<10	45	<10	45	
231576		<20	0.24	<10	<10	55	<10	38	
231577		<20	0.27	<10	<10	39	<10	20	
231578		<20	0.25	<10	<10	49	<10	71	
231579		<20	<0.01	<10	<10	2	<10	5	
231581		<20	0.20	<10	<10	79	<10	47	
231583		<20	0.08	<10	<10	96	<10	98	1.525
231584		<20	0.23	<10	<10	33	<10	56	
231588		<20	0.37	<10	<10	92	<10	52	
231592		<20	0.31	<10	<10	105	<10	63	
231593		<20	0.31	<10	<10	183	<10	242	
231594		<20	0.17	<10	<10	77	<10	45	
231595		<20	0.36	<10	<10	52	<10	23	
231602		<20	0.03	<10	<10	94	<10	149	1.780
231603		<20	0.73	<10	<10	178	<10	113	
231604		<20	0.46	<10	<10	115	<10	72	
231605		<20	0.57	<10	<10	177	<10	114	
231606		<20	0.57	<10	<10	113	<10	76	
231609		<20	0.39	<10	<10	92	<10	65	
231610		<20	0.30	<10	<10	57	<10	38	
231614		<20	0.46	<10	<10	68	<10	47	

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: 18- NOV- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205012

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
231615		1.14	<0.005	<0.2	3.60	<2	<10	10	<0.5	2	2.73	<0.5	24	102	71	7.91
231617		1.17	<0.005	<0.2	1.48	<2	<10	<10	<0.5	3	0.92	<0.5	23	72	127	2.81
231618		1.10	<0.005	0.4	0.41	36	<10	20	<0.5	2	0.52	<0.5	46	66	148	6.14
231619		0.75	<0.005	0.2	1.31	32	<10	10	<0.5	<2	0.55	<0.5	27	252	88	2.75
231620		0.95	0.081	1.0	0.74	40	<10	<10	<0.5	3	0.78	<0.5	27	160	141	1.23
231621		1.06	<0.005	0.5	0.44	44	<10	20	<0.5	2	0.50	<0.5	38	79	146	2.88
231622		1.35	<0.005	0.2	1.83	52	<10	10	<0.5	2	0.53	<0.5	33	398	72	2.47
231623		0.77	<0.005	<0.2	2.01	35	<10	10	<0.5	3	0.69	<0.5	40	365	74	3.30
231624		0.99	<0.005	0.3	1.73	43	<10	10	<0.5	<2	0.72	<0.5	38	300	84	3.14
231625		1.33	<0.005	0.2	1.00	37	<10	<10	<0.5	3	0.65	<0.5	28	213	52	2.05
231626		1.13	<0.005	0.2	0.98	42	<10	10	<0.5	4	0.71	<0.5	36	195	63	1.77
231627		0.79	0.006	<0.2	4.92	<2	<10	<10	<0.5	<2	0.63	<0.5	35	149	161	11.15
231628		1.04	0.018	0.4	0.50	<2	<10	<10	<0.5	8	0.22	2.6	145	15	990	32.8
231629		0.93	<0.005	<0.2	1.84	2	<10	10	<0.5	<2	0.44	<0.5	10	77	103	5.04
231630		1.11	<0.005	<0.2	1.81	<2	<10	<10	<0.5	3	2.17	<0.5	24	179	57	3.47
231631		0.96	<0.005	<0.2	2.56	<2	<10	<10	<0.5	2	0.86	<0.5	37	95	161	5.54
231632		0.59	<0.005	<0.2	0.02	<2	10	20	<0.5	2	18.0	<0.5	1	1	1	0.07
231633		0.96	<0.005	<0.2	2.26	<2	<10	10	<0.5	2	0.30	<0.5	19	197	132	4.10
231634		0.79	<0.005	<0.2	2.79	<2	<10	<10	<0.5	<2	0.48	<0.5	31	356	86	4.87
231635		0.85	<0.005	<0.2	1.37	<2	<10	<10	<0.5	2	0.66	<0.5	42	240	99	4.53
231637		0.86	<0.005	<0.2	1.95	<2	<10	20	<0.5	<2	0.50	<0.5	58	671	92	6.23
231639		0.97	<0.005	<0.2	1.40	<2	<10	20	<0.5	3	0.65	<0.5	25	62	207	3.46
231640		0.07	0.338	1.1	0.90	3	<10	50	0.5	4	0.56	<0.5	5	20	3250	3.40
231641		0.94	0.230	2.5	0.16	<2	<10	<10	<0.5	17	0.08	9.3	160	10	2150	26.6
231642		0.86	<0.005	<0.2	1.59	<2	<10	10	<0.5	3	0.61	<0.5	25	150	97	3.52
231643		1.13	<0.005	<0.2	3.38	3	20	20	<0.5	<2	1.13	<0.5	18	4	134	10.20
231644		1.06	<0.005	<0.2	1.51	<2	<10	10	<0.5	3	0.58	<0.5	16	34	192	4.79
231651		0.40	<0.005	<0.2	2.20	<2	<10	10	<0.5	2	1.02	<0.5	32	63	128	4.85
231652		0.62	<0.005	<0.2	2.18	<2	<10	80	<0.5	3	1.03	<0.5	31	42	69	6.97
231653		0.73	<0.005	<0.2	2.32	<2	<10	90	<0.5	2	0.98	<0.5	31	28	81	7.89
231654		0.48	<0.005	<0.2	3.36	<2	<10	<10	<0.5	<2	0.89	<0.5	48	53	114	7.38
231655		0.52	<0.005	<0.2	0.94	<2	<10	140	<0.5	<2	12.2	<0.5	7	3	77	3.25
231656		0.63	<0.005	<0.2	2.61	<2	<10	30	<0.5	<2	0.88	<0.5	28	3	95	7.06
231657		0.67	<0.005	<0.2	2.06	<2	<10	10	<0.5	3	1.11	<0.5	29	15	118	4.87
231658		0.45	<0.005	<0.2	1.95	<2	<10	<10	<0.5	<2	0.85	<0.5	25	42	94	3.84
231659		0.47	<0.005	<0.2	1.82	<2	<10	10	<0.5	2	0.82	<0.5	21	57	73	3.61
231660		0.33	<0.005	<0.2	1.70	<2	<10	10	<0.5	<2	0.76	<0.5	15	37	95	3.24
231661		0.82	<0.005	<0.2	1.92	<2	<10	<10	<0.5	2	0.90	<0.5	48	42	217	5.15
231662		0.52	<0.005	0.2	0.83	<2	20	<10	<0.5	3	0.82	<0.5	60	62	359	2.83
231663		0.83	<0.005	<0.2	2.30	<2	<10	<10	<0.5	2	0.86	<0.5	32	99	98	5.06

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: 18- NOV- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205012

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
231615		10	<1	0.02	<10	2.08	1120	<1	0.05	61	410	<2	0.42	2	6	12
231617		<10	<1	<0.01	<10	1.08	387	<1	0.06	48	230	<2	0.30	<2	3	8
231618		<10	<1	0.14	<10	0.13	73	<1	0.01	214	190	2	2.41	3	5	17
231619		<10	<1	0.27	<10	0.99	279	<1	0.01	67	160	<2	0.62	3	3	10
231620		<10	<1	0.09	<10	0.59	157	1	0.01	76	140	4	0.24	4	2	12
231621		<10	<1	0.16	<10	0.18	64	<1	0.01	147	130	4	2.01	4	5	6
231622		<10	<1	0.42	<10	1.85	510	<1	0.01	51	120	<2	0.63	3	3	8
231623		<10	<1	0.37	<10	1.83	454	<1	0.01	183	140	<2	0.87	<2	2	9
231624		<10	<1	0.29	<10	1.49	413	<1	0.01	184	190	<2	0.92	2	2	10
231625		<10	<1	0.17	<10	0.86	231	<1	0.02	71	130	<2	0.52	2	3	21
231626		<10	<1	0.17	<10	0.77	210	<1	0.02	134	140	<2	0.96	2	3	33
231627		10	1	0.01	<10	2.91	911	1	0.01	73	290	<2	0.88	3	5	4
231628		<10	1	<0.01	<10	0.15	32	17	0.01	266	110	<2	>10.0	<2	3	10
231629		<10	<1	0.04	<10	1.33	458	3	0.06	30	210	<2	0.42	2	4	5
231630		<10	<1	0.06	<10	1.38	513	<1	0.02	92	180	5	0.46	2	4	19
231631		<10	<1	0.01	<10	1.49	774	<1	0.05	70	410	<2	0.47	<2	3	11
231632		<10	<1	0.01	<10	11.30	361	<1	0.02	<1	30	<2	0.01	3	<1	146
231633		<10	<1	0.07	<10	2.63	597	<1	0.02	64	180	<2	1.22	2	3	4
231634		<10	1	<0.01	<10	2.72	619	<1	0.06	118	230	<2	0.64	<2	4	4
231635		<10	<1	0.02	<10	1.66	468	<1	0.05	141	220	<2	2.01	<2	3	5
231637		<10	<1	0.05	<10	1.94	351	1	0.04	483	210	<2	2.06	<2	3	8
231639		<10	<1	0.10	<10	1.38	396	1	0.02	88	350	2	1.84	<2	9	19
231640		10	<1	0.37	10	0.37	269	1	0.08	14	330	9	0.37	2	4	33
231641		<10	3	0.01	<10	0.03	10	33	0.01	1015	80	165	>10.0	8	2	3
231642		<10	<1	0.02	<10	1.36	417	<1	0.03	65	250	2	0.85	<2	4	19
231643		10	<1	0.17	10	1.70	1280	1	0.02	<1	3290	<2	0.16	3	5	22
231644		<10	<1	0.01	<10	0.75	431	1	0.04	33	570	3	0.59	2	3	13
231651		10	<1	0.01	<10	1.21	818	<1	0.06	45	550	<2	0.13	2	3	7
231652		10	<1	0.23	<10	1.37	1245	<1	0.07	24	1890	<2	0.25	<2	4	24
231653		10	<1	0.30	<10	1.43	1330	<1	0.10	20	1320	<2	0.23	<2	3	17
231654		10	<1	0.01	<10	2.02	1065	<1	0.04	49	780	<2	0.36	4	3	6
231655		<10	<1	0.21	<10	0.56	1330	<1	0.02	4	150	<2	0.03	<2	1	54
231656		10	<1	0.11	<10	1.46	1180	<1	0.03	17	940	<2	0.45	2	3	16
231657		<10	<1	0.02	10	1.24	749	<1	0.04	25	1260	<2	0.53	2	4	24
231658		<10	<1	0.01	<10	1.17	625	<1	0.04	36	490	<2	0.09	3	3	25
231659		<10	<1	0.01	<10	1.11	526	<1	0.04	33	470	<2	0.06	2	3	19
231660		<10	<1	0.02	<10	0.90	470	<1	0.04	23	370	<2	0.01	<2	2	17
231661		10	<1	0.01	<10	1.05	526	2	0.04	67	650	<2	0.80	2	4	24
231662		<10	<1	0.02	<10	0.38	207	<1	0.04	63	480	2	0.72	2	4	13
231663		10	<1	0.01	<10	1.30	760	<1	0.05	47	630	<2	0.19	4	3	16

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: 18- NOV- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205012

Description échantillon	Méthode élément unités L.D.	ME- ICP41 Th ppm 20	ME- ICP41 Tl % 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- OG46 Cu % 0.001
231615		<20	0.44	<10	<10	157	<10	100	
231617		<20	0.25	<10	<10	44	<10	24	
231618		<20	0.18	<10	<10	26	<10	95	
231619		<20	0.19	<10	<10	32	<10	21	
231620		<20	0.17	<10	<10	26	<10	11	
231621		<20	0.18	<10	<10	21	<10	5	
231622		<20	0.21	<10	<10	52	<10	25	
231623		<20	0.20	<10	<10	34	<10	33	
231624		<20	0.22	<10	<10	35	<10	30	
231625		<20	0.22	<10	<10	27	<10	16	
231626		<20	0.21	<10	<10	24	<10	11	
231627		<20	0.36	<10	<10	140	<10	109	
231628		<20	0.05	<10	<10	59	<10	318	
231629		<20	0.27	<10	<10	72	<10	34	
231630		<20	0.25	<10	<10	44	<10	45	
231631		<20	0.40	<10	<10	104	<10	62	
231632		<20	<0.01	<10	<10	2	<10	6	
231633		<20	0.16	<10	<10	56	<10	41	
231634		<20	0.20	<10	<10	79	<10	45	
231635		<20	0.20	<10	<10	59	<10	77	
231637		<20	0.24	<10	<10	53	<10	60	
231639		<20	0.30	<10	<10	58	<10	22	
231640		<20	0.11	<10	<10	36	<10	57	
231641		<20	0.04	<10	<10	31	<10	3200	
231642		<20	0.21	<10	<10	46	<10	51	
231643		<20	0.39	<10	<10	47	<10	105	
231644		<20	0.31	<10	<10	60	<10	54	
231651		<20	0.53	<10	<10	115	<10	62	
231652		<20	0.44	<10	<10	100	<10	86	
231653		<20	0.44	<10	<10	111	<10	90	
231654		<20	0.60	<10	<10	124	<10	94	
231655		<20	0.04	<10	<10	37	<10	32	
231656		<20	0.45	<10	<10	134	<10	67	
231657		<20	0.46	<10	<10	108	<10	51	
231658		<20	0.30	<10	<10	69	<10	43	
231659		<20	0.30	<10	<10	68	<10	34	
231660		<20	0.27	<10	<10	82	<10	36	
231661		<20	0.36	<10	<10	73	<10	34	
231662		<20	0.36	<10	<10	53	<10	58	
231663		<20	0.45	<10	<10	103	<10	56	

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: 18- NOV- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205012

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
231666		0.71	<0.005	<0.2	2.38	2	<10	<10	<0.5	<2	0.60	<0.5	34	38	307	7.35
231667		0.58	<0.005	<0.2	1.13	<2	<10	20	<0.5	<2	0.29	<0.5	42	288	87	6.50
231668		0.58	<0.005	<0.2	1.24	<2	<10	<10	<0.5	<2	0.64	<0.5	32	24	78	6.22
231669		0.59	<0.005	<0.2	2.28	11	<10	<10	<0.5	<2	0.22	<0.5	52	726	51	4.38
231670		0.48	<0.005	<0.2	2.25	27	<10	<10	<0.5	<2	0.74	<0.5	30	124	152	4.19
231671		0.65	<0.005	<0.2	0.78	<2	<10	20	<0.5	<2	0.34	<0.5	31	129	41	3.20
231672		0.64	<0.005	<0.2	3.26	<2	<10	10	<0.5	2	0.45	<0.5	69	1005	105	5.91
231673		0.86	0.017	0.2	0.97	2	<10	<10	<0.5	13	0.23	3.3	133	132	600	35.8
231674		0.63	<0.005	<0.2	3.06	5	<10	<10	<0.5	<2	1.43	<0.5	40	36	131	7.65
231675		0.70	<0.005	<0.2	5.40	26	<10	40	<0.5	2	0.68	2.0	73	204	86	9.86
231676		0.41	<0.005	<0.2	0.62	41	<10	20	<0.5	<2	0.51	<0.5	43	90	61	2.64
231677		0.58	0.118	0.4	0.43	33	<10	<10	<0.5	<2	0.38	<0.5	41	95	151	3.16
231678		0.53	0.007	0.4	0.53	41	<10	10	<0.5	<2	0.47	<0.5	53	110	122	3.44
231679		0.53	<0.005	<0.2	0.93	<2	<10	50	<0.5	3	0.54	<0.5	32	159	116	4.79
231680		0.69	0.006	<0.2	2.23	<2	<10	<10	<0.5	<2	0.83	<0.5	36	64	195	5.38
231681		0.56	<0.005	<0.2	1.84	<2	<10	10	<0.5	2	0.77	<0.5	22	87	121	3.19
231682		0.61	<0.005	<0.2	3.93	4	<10	10	<0.5	<2	0.64	<0.5	36	360	289	7.47
231683		0.45	<0.005	<0.2	1.49	<2	<10	<10	<0.5	<2	1.13	<0.5	20	275	53	2.80
231684		0.58	0.428	<0.2	1.41	<2	<10	<10	<0.5	<2	0.95	<0.5	38	2	309	5.54
231685		0.55	<0.005	<0.2	0.04	<2	10	80	<0.5	<2	15.9	<0.5	2	1	2	0.06
231687		0.88	<0.005	<0.2	1.33	<2	<10	<10	<0.5	<2	0.61	<0.5	28	189	52	3.48
231688		0.59	<0.005	<0.2	3.50	2	<10	10	<0.5	3	2.58	<0.5	41	85	94	8.32
231689		0.96	0.050	<0.2	0.14	<2	<10	10	<0.5	7	0.12	2.1	106	<1	1090	29.5
231690		0.57	<0.005	<0.2	1.08	<2	<10	10	<0.5	2	0.41	8.5	9	71	94	9.38
231691		0.62	<0.005	<0.2	0.37	3	<10	10	<0.5	2	0.90	<0.5	35	11	193	4.55
231692		0.06	0.314	1.0	0.89	<2	<10	40	<0.5	5	0.57	<0.5	7	19	3250	3.39
231695		0.86	<0.005	<0.2	2.60	<2	<10	20	<0.5	<2	1.04	<0.5	25	252	87	4.14
231696		0.68	<0.005	<0.2	1.66	<2	<10	<10	<0.5	<2	4.32	<0.5	33	258	92	4.26
231697		0.69	<0.005	<0.2	0.85	<2	<10	<10	<0.5	<2	1.24	<0.5	4	17	30	1.19
231698		0.64	<0.005	<0.2	2.47	<2	<10	20	<0.5	<2	3.57	<0.5	31	842	67	3.55
231699		0.57	<0.005	<0.2	4.46	<2	<10	10	<0.5	3	1.05	<0.5	35	19	123	9.93
231703		0.55	<0.005	<0.2	2.39	<2	<10	10	<0.5	2	1.04	<0.5	33	63	199	6.02
231705		0.55	<0.005	<0.2	2.65	<2	<10	<10	<0.5	3	0.80	<0.5	37	32	112	5.99
231706		0.57	<0.005	<0.2	2.14	<2	<10	<10	<0.5	<2	0.74	<0.5	26	51	95	4.55
231707		0.38	<0.005	<0.2	2.49	<2	<10	10	<0.5	<2	1.40	<0.5	27	29	63	5.37
231708		0.53	<0.005	<0.2	2.82	<2	<10	10	<0.5	2	0.81	<0.5	29	32	68	6.50
231710		0.88	<0.005	<0.2	2.04	<2	<10	<10	<0.5	2	0.87	<0.5	24	58	81	4.59
231711		0.62	<0.005	<0.2	3.09	<2	<10	<10	<0.5	3	2.00	<0.5	41	34	111	6.92
231712		0.49	<0.005	<0.2	2.63	<2	<10	<10	<0.5	3	0.92	<0.5	55	12	417	7.80
231713		0.93	<0.005	<0.2	2.28	<2	<10	10	<0.5	2	0.93	<0.5	30	34	94	5.77

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: 18- NOV- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205012

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
231666		10	<1	0.02	20	1.35	622	2	0.04	70	730	6	1.93	<2	4	46
231667		<10	<1	0.11	<10	1.28	389	<1	0.02	310	150	3	2.77	<2	2	2
231668		10	<1	0.02	<10	1.34	425	<1	0.05	56	420	4	2.63	<2	4	4
231669		10	<1	0.02	<10	2.74	594	<1	0.02	298	160	3	1.04	3	2	3
231670		<10	<1	<0.01	<10	1.69	728	<1	0.04	79	220	3	0.24	<2	3	10
231671		<10	<1	0.13	<10	0.73	170	<1	0.01	173	130	2	1.43	<2	2	4
231672		<10	<1	0.02	<10	4.01	701	<1	0.01	605	200	3	1.21	<2	2	7
231673		<10	1	<0.01	<10	0.91	137	9	0.01	693	70	176	9.93	<2	1	15
231674		10	<1	<0.01	<10	2.83	1080	<1	0.05	60	410	5	1.99	<2	11	7
231675		10	<1	0.09	<10	4.73	1150	<1	0.02	164	640	5	1.14	<2	16	11
231676		<10	<1	0.13	<10	0.35	122	<1	0.01	214	90	3	1.39	<2	2	6
231677		<10	<1	0.08	<10	0.29	123	1	0.01	230	120	7	1.94	3	2	7
231678		<10	<1	0.14	<10	0.29	115	<1	0.02	264	190	5	2.15	4	5	8
231679		<10	<1	0.17	<10	0.60	227	<1	0.04	159	230	6	2.05	<2	4	7
231680		<10	<1	0.01	<10	1.23	666	<1	0.04	58	490	4	0.58	<2	3	13
231681		<10	<1	0.03	<10	1.21	474	<1	0.02	65	250	3	0.08	<2	4	16
231682		<10	<1	0.05	<10	3.45	931	1	0.01	127	270	4	0.70	<2	4	4
231683		<10	<1	0.01	<10	1.16	373	<1	0.03	109	190	5	0.37	<2	2	10
231684		10	<1	0.02	<10	0.69	457	<1	0.04	10	1200	5	1.61	<2	3	16
231685		<10	<1	0.01	<10	10.60	322	<1	0.02	1	50	5	0.03	<2	<1	141
231687		<10	<1	<0.01	<10	1.27	397	<1	0.04	85	240	3	1.09	<2	3	12
231688		10	1	0.02	<10	2.55	1050	<1	0.02	70	550	5	1.59	<2	5	14
231689		<10	1	0.03	<10	0.04	57	10	0.01	261	160	25	>10.0	<2	1	2
231690		10	<1	0.03	10	0.99	381	1	0.06	88	830	4	3.78	<2	19	4
231691		<10	<1	0.09	<10	0.08	110	<1	0.02	100	310	3	2.76	<2	3	12
231692		10	<1	0.37	10	0.38	273	2	0.07	15	310	10	0.39	<2	4	34
231695		<10	<1	0.06	<10	2.13	632	<1	0.02	108	210	2	0.12	<2	2	7
231696		<10	<1	<0.01	<10	1.70	704	<1	0.03	148	220	3	1.72	<2	2	14
231697		<10	<1	0.01	<10	0.19	138	<1	0.01	8	220	3	0.02	<2	4	117
231698		<10	<1	0.06	<10	2.41	639	<1	0.02	183	90	3	0.02	<2	2	14
231699		10	1	0.02	<10	2.68	1190	<1	0.01	27	600	5	0.35	<2	7	8
231703		10	<1	0.01	<10	1.27	882	1	0.03	43	480	4	0.44	<2	4	8
231705		10	<1	0.01	<10	1.59	808	<1	0.04	49	410	3	0.45	<2	3	5
231706		<10	<1	<0.01	<10	1.26	688	<1	0.04	40	570	3	0.10	2	3	11
231707		10	1	<0.01	<10	1.42	850	<1	0.04	26	650	4	0.17	<2	4	17
231708		10	<1	<0.01	<10	1.80	855	1	0.03	28	670	4	0.19	<2	3	6
231710		<10	<1	0.01	<10	1.15	726	1	0.04	39	600	6	0.16	<2	3	6
231711		10	<1	<0.01	<10	1.71	864	<1	0.03	55	450	6	0.35	<2	4	9
231712		10	<1	<0.01	<10	1.40	895	1	0.04	26	820	5	1.41	<2	2	9
231713		10	<1	0.02	<10	1.37	662	<1	0.05	28	700	5	0.30	<2	3	7

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: 18- NOV- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205012

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- OG46 Cu % 0.001
231666		<20	0.19	<10	<10	48	<10	63	
231667		<20	0.18	<10	<10	27	<10	19	
231668		<20	0.45	<10	<10	146	<10	42	
231669		<20	0.13	<10	<10	59	<10	45	
231670		<20	0.24	<10	<10	87	<10	50	
231671		<20	0.13	<10	<10	18	<10	15	
231672		<20	0.25	<10	<10	62	<10	71	
231673		<20	0.08	<10	<10	33	<10	1410	
231674		<20	0.49	<10	<10	301	<10	119	
231675		<20	0.48	<10	<10	243	<10	499	
231676		<20	0.15	<10	<10	19	<10	14	
231677		<20	0.10	<10	<10	13	<10	76	
231678		<20	0.19	<10	<10	27	<10	14	
231679		<20	0.27	<10	<10	43	<10	56	
231680		<20	0.46	<10	<10	98	<10	62	
231681		<20	0.31	<10	<10	59	<10	39	
231682		<20	0.30	<10	<10	85	<10	88	
231683		<20	0.24	<10	<10	39	<10	36	
231684		<20	0.39	<10	<10	40	<10	49	
231685		<20	<0.01	<10	<10	1	<10	13	
231687		<20	0.25	<10	<10	46	<10	36	
231688		<20	0.34	<10	<10	166	<10	144	
231689		<20	0.02	<10	<10	12	<10	736	
231690		<20	0.19	<10	<10	154	<10	1960	
231691		<20	0.17	<10	<10	26	<10	54	
231692		<20	0.11	<10	<10	37	<10	62	
231695		<20	0.25	<10	<10	49	<10	50	
231696		<20	0.20	<10	<10	57	<10	49	
231697		<20	0.24	<10	<10	55	<10	8	
231698		<20	0.15	<10	<10	55	<10	39	
231699		<20	0.45	<10	<10	349	<10	128	
231703		<20	0.69	<10	<10	117	<10	70	
231705		<20	0.55	<10	<10	94	<10	77	
231706		<20	0.43	<10	<10	94	<10	59	
231707		<20	0.77	<10	<10	162	<10	73	
231708		<20	0.58	<10	<10	214	<10	82	
231710		<20	0.55	<10	<10	99	<10	62	
231711		<20	0.55	<10	<10	113	<10	89	
231712		<20	0.55	<10	<10	99	<10	75	
231713		<20	0.66	<10	<10	177	<10	74	

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: 18- NOV- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205012

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
231714		0.67	<0.005	<0.2	2.22	<2	<10	<10	<0.5	<2	1.17	<0.5	25	68	50	4.58
231715		0.65	<0.005	<0.2	0.04	2	<10	10	<0.5	2	7.3	<0.5	<1	<1	2	13.30
231716		0.58	<0.005	<0.2	2.98	<2	<10	<10	<0.5	2	1.08	<0.5	35	6	206	7.11
231717		0.72	<0.005	<0.2	1.84	<2	<10	10	<0.5	2	0.42	<0.5	30	193	87	3.85
231720		0.50	<0.005	<0.2	2.78	<2	<10	10	<0.5	2	0.36	<0.5	29	237	44	4.70
231721		0.51	<0.005	<0.2	1.37	<2	<10	20	<0.5	2	0.45	<0.5	27	47	58	2.74
231722		0.48	<0.005	<0.2	2.66	<2	<10	10	<0.5	<2	0.49	<0.5	22	58	70	5.06
231723		0.72	0.011	<0.2	2.44	<2	230	<10	<0.5	3	0.61	<0.5	47	69	178	7.03
231724		0.59	<0.005	<0.2	2.07	<2	<10	<10	<0.5	<2	3.02	<0.5	35	712	62	3.36
231726		0.62	<0.005	<0.2	2.86	12	<10	<10	<0.5	2	2.06	<0.5	36	119	105	5.08
231727		0.53	<0.005	<0.2	0.70	<2	<10	20	<0.5	<2	2.57	<0.5	24	36	72	3.18
231728		0.74	<0.005	<0.2	1.86	<2	<10	10	<0.5	<2	0.55	<0.5	29	113	104	4.79
231729		0.58	<0.005	<0.2	0.35	<2	<10	30	<0.5	<2	0.60	<0.5	27	37	83	3.26
231732		0.61	<0.005	<0.2	1.01	<2	<10	<10	<0.5	<2	0.64	<0.5	27	145	84	3.20
231733		0.67	<0.005	<0.2	0.03	<2	20	70	<0.5	<2	16.1	<0.5	2	1	2	0.07
231734		0.78	<0.005	<0.2	1.83	<2	<10	<10	<0.5	<2	0.42	<0.5	32	277	100	4.21
231735		0.53	<0.005	<0.2	0.28	<2	<10	20	<0.5	2	0.41	<0.5	41	22	121	5.28
231736		0.56	0.005	<0.2	0.88	<2	<10	<10	<0.5	<2	2.31	<0.5	30	418	95	2.06
231737		0.61	<0.005	<0.2	1.43	<2	<10	30	<0.5	<2	0.56	<0.5	57	486	112	5.41
231738		0.59	<0.005	<0.2	1.63	<2	<10	10	<0.5	2	0.74	<0.5	33	261	82	4.03
231739		0.76	<0.005	<0.2	1.16	<2	<10	10	<0.5	<2	0.62	<0.5	34	105	126	3.87
231740		0.62	<0.005	<0.2	0.71	<2	<10	10	<0.5	2	0.64	<0.5	32	77	94	3.62
231741		0.68	<0.005	<0.2	0.74	<2	<10	20	<0.5	<2	0.59	<0.5	26	31	76	3.68
231743		0.55	<0.005	<0.2	2.45	13	<10	10	<0.5	3	0.50	<0.5	33	279	19	4.91
231746		0.61	<0.005	<0.2	2.08	5	<10	<10	<0.5	<2	0.60	<0.5	30	70	86	3.94
231747		0.74	<0.005	<0.2	1.32	<2	<10	<10	<0.5	<2	0.91	<0.5	64	1	416	6.29
231748		0.92	<0.005	<0.2	2.67	<2	<10	<10	<0.5	2	0.86	<0.5	32	75	86	5.90
231749		0.83	<0.005	<0.2	4.40	3	<10	10	<0.5	5	1.00	0.6	32	20	114	10.40
231753		0.83	<0.005	<0.2	0.04	3	<10	<10	<0.5	5	2.48	<0.5	<1	<1	4	22.4
231754		0.64	<0.005	<0.2	2.33	2	<10	<10	<0.5	2	0.68	<0.5	30	31	132	5.66
231755		0.76	<0.005	<0.2	1.12	<2	<10	30	<0.5	<2	0.55	<0.5	39	136	104	4.70
231756		0.81	<0.005	<0.2	2.38	<2	<10	10	<0.5	<2	0.81	<0.5	28	86	138	4.74
231757		0.66	<0.005	<0.2	0.04	<2	10	20	<0.5	<2	15.9	<0.5	2	1	3	0.07
231766		0.69	<0.005	<0.2	2.72	<2	<10	280	<0.5	<2	1.55	<0.5	35	11	117	8.59
231775		0.89	<0.005	0.2	2.24	16	<10	30	<0.5	<2	0.23	<0.5	12	21	85	6.79
231776		0.55	<0.005	0.2	3.27	8	<10	10	<0.5	4	0.37	<0.5	3	43	52	11.65
231777		0.41	<0.005	<0.2	0.05	2	10	30	<0.5	<2	15.7	<0.5	2	1	1	0.11
231778		0.93	<0.005	<0.2	2.10	<2	<10	<10	<0.5	3	0.68	<0.5	32	12	558	5.72
231807		0.99	<0.005	<0.2	2.10	6	<10	10	<0.5	<2	0.60	<0.5	30	28	208	5.60
231808		1.16	0.026	2.8	3.41	<2	<10	40	<0.5	<2	0.68	4.3	57	24	>10000	12.50

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: 18- NOV- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205012

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
231714		10	<1	0.01	<10	1.11	719	<1	0.03	39	480	4	0.13	<2	4	23
231715		<10	<1	<0.01	<10	1.72	1490	<1	0.01	<1	50	5	0.01	<2	<1	24
231716		10	<1	<0.01	<10	1.69	887	<1	0.02	25	1060	5	0.45	<2	4	30
231717		<10	<1	0.10	<10	1.72	417	<1	0.04	98	240	3	0.72	<2	2	3
231720		<10	<1	0.06	<10	2.58	600	<1	0.02	98	190	5	0.32	<2	3	4
231721		<10	<1	0.07	<10	0.98	367	<1	0.04	64	230	3	0.29	2	2	6
231722		10	<1	0.03	<10	2.24	579	<1	0.03	60	180	5	0.69	<2	4	5
231723		10	<1	<0.01	<10	1.96	386	1	0.03	128	220	4	1.92	<2	3	5
231724		<10	<1	0.01	<10	1.96	510	<1	0.03	287	170	3	0.22	<2	2	30
231726		<10	<1	<0.01	<10	2.40	785	<1	0.02	99	230	4	0.65	<2	4	35
231727		<10	<1	0.07	<10	0.32	285	<1	0.05	67	250	3	1.24	<2	4	11
231728		<10	<1	0.03	<10	1.44	442	<1	0.03	145	270	3	1.27	<2	3	13
231729		<10	<1	0.13	<10	0.19	80	<1	0.03	165	210	2	1.57	<2	3	5
231732		<10	<1	0.01	<10	0.91	292	<1	0.04	86	230	3	1.28	<2	3	18
231733		<10	<1	0.01	<10	10.55	338	<1	0.02	1	50	6	0.02	<2	<1	139
231734		<10	<1	0.01	<10	2.03	580	<1	0.03	116	200	3	1.28	<2	3	6
231735		<10	1	0.14	<10	0.10	52	<1	0.04	200	230	4	3.27	<2	4	3
231736		<10	<1	0.02	<10	0.76	273	<1	0.03	249	140	4	0.31	2	2	25
231737		<10	<1	0.15	<10	1.31	218	<1	0.02	603	210	4	1.87	<2	2	5
231738		<10	<1	0.04	<10	1.56	493	<1	0.02	168	200	3	1.41	<2	3	14
231739		<10	<1	0.02	<10	1.03	301	<1	0.04	107	280	4	1.91	<2	3	19
231740		<10	<1	0.04	<10	0.50	254	<1	0.03	113	350	4	1.70	2	2	20
231741		<10	<1	0.08	<10	0.56	216	<1	0.04	89	250	3	1.82	<2	3	12
231743		10	<1	0.03	<10	2.30	486	<1	0.02	89	270	3	0.82	<2	4	10
231746		<10	<1	0.01	<10	1.88	562	<1	0.02	68	250	2	0.87	<2	3	17
231747		<10	<1	<0.01	10	0.64	368	<1	0.04	15	1540	5	2.64	<2	3	16
231748		10	<1	0.01	<10	1.48	867	<1	0.03	45	530	6	0.24	3	4	13
231749		20	<1	0.03	10	2.71	1410	1	0.01	34	2470	7	1.21	<2	6	18
231753		<10	<1	<0.01	<10	0.72	3080	1	0.01	<1	60	7	0.01	<2	<1	10
231754		10	<1	<0.01	<10	1.78	634	<1	0.03	43	370	3	1.18	<2	6	13
231755		<10	<1	0.10	<10	1.11	291	<1	0.03	130	210	2	2.19	<2	3	5
231756		<10	<1	0.03	<10	1.42	654	<1	0.03	55	400	3	0.17	<2	4	17
231757		<10	<1	0.01	<10	10.35	309	<1	0.02	1	50	5	0.04	<2	<1	150
231766		10	1	0.36	10	1.69	1540	<1	0.07	17	920	5	0.29	<2	4	23
231775		10	<1	0.14	10	1.21	994	3	0.03	44	320	5	1.79	<2	4	9
231776		10	<1	0.28	10	1.32	854	1	0.02	6	2020	14	0.28	<2	6	23
231777		<10	<1	0.01	<10	10.50	330	<1	0.02	<1	40	4	0.08	<2	<1	164
231778		<10	<1	0.03	<10	1.41	589	<1	0.02	24	650	4	0.81	<2	3	12
231807		10	<1	0.02	10	1.35	489	3	0.04	33	2050	5	0.41	<2	4	8
231808		10	1	0.09	<10	0.96	1080	<1	0.03	657	440	6	1.50	5	5	10

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: 18- NOV- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205012

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- OG46 Cu % 0.001
231714		<20	0.58	<10	<10	100	<10	57	
231715		<20	0.01	<10	<10	5	<10	3	
231716		<20	0.67	<10	<10	162	<10	76	
231717		<20	0.27	<10	<10	63	<10	36	
231720		<20	0.21	<10	<10	62	<10	63	
231721		<20	0.23	<10	<10	48	<10	33	
231722		<20	0.28	<10	<10	63	<10	90	
231723		<20	0.35	<10	<10	97	<10	91	
231724		<20	0.23	<10	<10	44	<10	36	
231726		<20	0.30	<10	<10	89	<10	59	
231727		<20	0.34	<10	<10	45	<10	42	
231728		<20	0.24	<10	<10	68	<10	72	
231729		<20	0.26	<10	<10	18	<10	10	
231732		<20	0.27	<10	<10	36	<10	24	
231733		<20	<0.01	<10	<10	<1	<10	11	
231734		<20	0.18	<10	<10	62	<10	42	
231735		<20	0.27	<10	<10	23	<10	60	
231736		<20	0.16	<10	<10	27	<10	16	
231737		<20	0.20	<10	<10	32	<10	59	
231738		<20	0.26	<10	<10	38	<10	44	
231739		<20	0.25	<10	<10	52	<10	27	
231740		<20	0.21	<10	<10	36	<10	21	
231741		<20	0.26	<10	<10	33	<10	56	
231743		<20	0.30	<10	<10	81	<10	79	
231746		<20	0.25	<10	<10	50	<10	48	
231747		<20	0.35	<10	<10	29	<10	39	
231748		<20	0.55	<10	<10	107	<10	71	
231749		<20	0.43	<10	<10	197	<10	315	
231753		<20	<0.01	<10	<10	7	<10	5	
231754		<20	0.26	<10	<10	121	<10	65	
231755		<20	0.16	<10	<10	34	<10	39	
231756		<20	0.37	<10	<10	91	<10	57	
231757		<20	<0.01	<10	<10	1	<10	12	
231766		<20	0.46	<10	<10	134	<10	113	
231775		<20	0.07	<10	<10	36	<10	111	
231776		<20	0.07	<10	<10	86	<10	75	
231777		<20	<0.01	<10	<10	1	<10	10	
231778		<20	0.43	<10	<10	91	<10	52	
231807		<20	0.22	<10	<10	117	<10	25	
231808		<20	0.26	<10	<10	97	<10	248	1.165

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: 18- NOV- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205012

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
231809		1.05	<0.005	1.3	0.03	6	<10	<10	<0.5	3	0.01	<0.5	1200	91	4660	47.2
231810		<0.02	0.006	1.9	0.03	14	<10	<10	<0.5	<2	0.01	11.8	1295	80	5340	48.5
231811		0.92	<0.005	<0.2	2.67	<2	20	<10	<0.5	<2	0.20	<0.5	101	1250	298	6.12
231812		0.84	<0.005	<0.2	1.15	10	150	10	<0.5	<2	1.07	<0.5	25	25	252	2.98
231813		0.76	<0.005	<0.2	0.73	13	<10	10	<0.5	<2	1.42	<0.5	29	24	354	2.00
231814		0.64	<0.005	<0.2	1.76	<2	<10	10	<0.5	3	0.89	<0.5	35	20	366	4.51
231815		0.93	<0.005	<0.2	0.28	5	<10	<10	<0.5	2	0.58	<0.5	162	15	1645	4.76
231958		0.76	<0.005	<0.2	0.37	<2	<10	50	<0.5	2	0.44	<0.5	32	15	113	5.07
231961		0.97	<0.005	<0.2	2.13	<2	<10	<10	<0.5	2	0.80	<0.5	28	283	77	3.09
232014		0.66	<0.005	0.3	2.14	3	<10	30	<0.5	2	0.19	1.3	51	70	254	4.76
232085		0.77	<0.005	<0.2	1.75	<2	<10	<10	<0.5	<2	0.55	<0.5	33	157	112	4.48
232092		0.88	<0.005	<0.2	2.63	<2	<10	<10	<0.5	2	0.77	<0.5	27	73	306	5.47
232094		0.69	<0.005	<0.2	0.44	<2	<10	20	<0.5	<2	0.59	<0.5	36	15	106	5.30
232096		0.87	<0.005	<0.2	1.66	2	<10	20	<0.5	<2	0.48	<0.5	30	77	72	4.60
232097		0.44	<0.005	<0.2	0.04	4	20	30	<0.5	<2	16.3	<0.5	2	1	2	0.08
232098		1.13	0.040	1.0	0.17	<2	<10	10	<0.5	<2	0.08	2.1	96	8	344	40.1
232099		0.86	<0.005	<0.2	0.76	<2	<10	10	<0.5	<2	0.59	<0.5	35	35	93	4.83
232133		0.79	<0.005	<0.2	1.86	<2	<10	10	<0.5	<2	0.68	<0.5	21	48	97	3.69
232134		0.91	<0.005	<0.2	2.37	<2	<10	10	<0.5	4	0.89	<0.5	28	59	131	5.85
232135		0.83	<0.005	<0.2	2.09	<2	<10	<10	<0.5	4	0.79	<0.5	22	51	57	5.30
232152		0.73	<0.005	<0.2	0.33	<2	<10	20	<0.5	2	0.59	<0.5	33	14	87	5.41
232153		0.62	<0.005	<0.2	1.94	<2	<10	<10	<0.5	<2	0.64	<0.5	31	257	81	3.41
232154		0.64	<0.005	<0.2	1.44	<2	<10	<10	<0.5	2	0.55	<0.5	35	86	70	4.94
232155		0.65	<0.005	0.4	1.78	3	<10	<10	<0.5	<2	0.53	<0.5	42	569	108	3.10
232156		0.82	<0.005	<0.2	2.37	2	<10	<10	<0.5	<2	1.10	<0.5	26	329	157	5.20
232157		0.56	<0.005	<0.2	0.04	<2	10	30	<0.5	<2	15.4	<0.5	2	3	3	0.05
232158		0.83	<0.005	<0.2	1.51	<2	<10	10	<0.5	<2	0.31	<0.5	33	334	64	5.45
232159		1.02	<0.005	<0.2	2.30	<2	<10	<10	<0.5	4	4.13	<0.5	29	28	148	6.97
231750		<0.02	<0.005	0.2	4.55	<2	<10	<10	<0.5	4	0.90	<0.5	31	23	128	10.85

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: 18- NOV- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205012

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
231809		<10	<1	<0.01	<10	0.01	<5	<1	0.01	>10000	<10	8	>10.0	<2	<1	3
231810		<10	<1	<0.01	<10	0.01	61	1	0.01	>10000	<10	14	>10.0	3	<1	4
231811		<10	<1	0.01	<10	7.93	564	<1	0.02	1375	130	4	0.70	<2	6	3
231812		<10	<1	0.01	10	0.62	362	<1	0.05	134	1000	3	0.32	4	5	13
231813		<10	<1	0.03	20	0.21	130	<1	0.02	29	1480	4	0.68	<2	6	59
231814		<10	<1	0.02	<10	0.92	448	<1	0.04	141	820	5	0.53	<2	5	17
231815		<10	<1	0.01	<10	0.15	120	1	0.04	1270	570	6	2.64	2	1	10
231958		<10	<1	0.18	<10	0.15	78	<1	0.03	121	240	3	2.94	<2	3	4
231961		<10	<1	0.01	<10	1.78	484	<1	0.01	131	170	3	0.11	<2	2	13
232014		10	1	0.03	<10	1.79	466	1	0.06	101	240	9	0.76	<2	5	4
232085		<10	<1	<0.01	<10	1.83	576	<1	0.04	96	230	3	1.60	<2	2	7
232092		10	<1	0.01	<10	1.66	730	<1	0.03	43	470	4	0.10	<2	4	19
232094		<10	<1	0.11	<10	0.16	113	<1	0.03	96	320	2	2.81	<2	4	10
232096		<10	<1	0.07	<10	1.69	585	<1	0.03	97	310	3	1.79	<2	3	9
232097		<10	<1	0.01	<10	10.80	333	<1	0.02	2	30	4	0.14	<2	<1	137
232098		<10	1	0.02	<10	0.02	<5	20	0.03	331	40	7	>10.0	5	4	<1
232099		<10	<1	0.04	<10	0.55	239	1	0.04	101	240	3	3.09	<2	3	10
232133		<10	<1	0.03	<10	1.08	514	<1	0.03	32	490	4	0.11	<2	3	19
232134		10	<1	0.02	<10	1.20	761	1	0.03	34	800	4	0.54	<2	4	13
232135		10	<1	0.02	<10	1.12	701	<1	0.03	30	730	4	0.55	<2	4	12
232152		<10	<1	0.12	<10	0.16	78	<1	0.03	71	490	4	2.87	<2	3	3
232153		<10	<1	<0.01	<10	1.45	477	<1	0.01	103	200	3	0.28	2	3	17
232154		<10	<1	0.03	<10	1.20	501	<1	0.03	100	280	2	1.66	<2	2	10
232155		<10	<1	0.01	<10	1.67	402	<1	0.02	252	140	4	0.42	<2	2	11
232156		10	<1	<0.01	<10	2.17	521	<1	0.04	113	180	5	0.79	3	5	11
232157		<10	<1	0.01	<10	10.25	321	<1	0.02	2	30	4	0.02	<2	<1	158
232158		<10	<1	0.11	<10	1.67	397	<1	0.02	169	180	3	2.10	<2	2	3
232159		10	<1	<0.01	<10	1.95	820	<1	0.03	46	340	5	2.35	<2	5	34
231750		20	<1	0.03	<10	2.80	1490	1	0.01	32	2690	<2	1.25	5	6	14

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: 18- NOV- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205012

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-OG46 Cu % 0.001
231809		<20	0.02	<10	<10	112	<10	<2	
231810		<20	0.01	<10	<10	93	<10	3	
231811		<20	0.02	<10	<10	66	<10	53	
231812		<20	0.44	<10	<10	88	<10	25	
231813		<20	0.47	<10	<10	56	<10	6	
231814		<20	0.47	<10	<10	90	<10	27	
231815		<20	0.08	<10	<10	24	<10	8	
231958		<20	0.27	<10	<10	23	<10	47	
231961		<20	0.24	<10	<10	38	<10	36	
232014		<20	0.11	<10	<10	65	<10	209	
232085		<20	0.23	<10	<10	68	<10	48	
232092		<20	0.44	<10	<10	156	<10	63	
232094		<20	0.23	<10	<10	34	<10	32	
232096		<20	0.26	<10	<10	61	<10	53	
232097		<20	<0.01	<10	<10	1	<10	11	
232098		<20	0.07	<10	<10	37	<10	434	
232099		<20	0.24	<10	<10	37	<10	30	
232133		<20	0.32	<10	<10	64	<10	44	
232134		<20	0.58	<10	<10	137	<10	73	
232135		<20	0.49	<10	<10	122	<10	67	
232152		<20	0.43	<10	<10	43	<10	29	
232153		<20	0.23	<10	<10	43	<10	36	
232154		<20	0.24	<10	<10	47	<10	50	
232155		<20	0.14	<10	<10	42	<10	26	
232156		<20	0.27	<10	<10	126	<10	121	
232157		<20	<0.01	<10	<10	1	<10	10	
232158		<20	0.16	<10	<10	32	<10	54	
232159		<20	0.31	<10	<10	137	<10	90	
231750		<20	0.30	<10	<10	195	<10	305	

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: 31- OCT- 2011
Cette copie a fait un rapport sur
20- JANV- 2012
Compte: MINVIR

CERTIFICAT SD11205013

Projet: BAIE PAYNE

Bon de commande #:

Ce rapport s'applique aux 193 échantillons de roche soumis à notre laboratoire de Val d'Or, QC, Canada le 3- OCT- 2011.

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
LOG- 21d	Notation déchantillon- ClientBarCode dup
LOG- 24	Entrée pulpe - Reçu sans code barre
SPL- 21d	Échantillon fractionné - dupliquer
PUL- 31d	Pulvériser fractionné - dupliquer

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

Commentaire: **CORRECTED COPY FOR S- IR08 ON SAMPLE 232112** ME- XRF06: Samples with low total were rechecked and confirmed.

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: 31- OCT- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205013

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
232051		0.70	<0.5	120	11		527		1	<5	<1	36.37	5.78	14.98	3.39	28.03
232052		1.00	<0.5	123	49		832		2	<5	2	36.05	4.07	13.16	2.43	31.50
232053		0.73	<0.5	139	222		1255		8	7	4	36.56	2.13	13.67	2.41	32.94
232054		0.76	<0.5	113	48		567		3	<5	1	39.38	7.84	13.75	5.96	24.92
232055		0.74	<0.5	45	61		59		3	<5	<1	48.24	15.49	11.10	10.75	8.54
232056		0.88	<0.5	36	25		49		2	<5	<1	49.06	16.17	6.11	12.24	11.95
232057		0.60	<0.5	<5	4		<5		2	<5	<1	5.66	0.11	0.12	29.58	21.69
232058		1.00	<0.5	88	834		1035		4	<5	6	45.57	17.04	8.95	12.37	10.75
232059		0.72	<0.5	95	157		424		1	<5	1	40.73	7.70	10.28	9.91	22.93
232060		0.93	<0.5	111	51		471		1	<5	<1	37.94	5.95	12.71	4.60	28.27
232061		0.76	<0.5	122	30		712		2	<5	<1	36.05	5.79	12.60	3.37	29.08
232062		0.86	<0.5	107	31		506		1	<5	<1	39.59	7.30	12.82	6.47	24.62
232101		0.98	<0.5	31	35		92		<1	<5	<1	47.47	20.05	5.51	13.97	9.16
232102		0.75	<0.5	30	26		45		2	<5	<1	47.02	19.41	5.42	12.65	8.96
232103		0.81	<0.5	114	189		545		4	<5	1	38.32	6.84	11.27	6.05	25.84
232104		0.13	<0.5	130	298		5760		8	33	39	48.57	13.74	13.80	8.24	6.62
232105		0.80	<0.5	111	36		695		2	<5	<1	37.51	3.98	14.41	3.82	29.84
232106		0.54	<0.5	120	26		938		1	<5	<1	36.27	3.65	13.38	2.33	31.97
232107		0.86	<0.5	63	13		242		2	<5	<1	41.64	15.41	9.77	10.18	16.21
232108		0.97	<0.5	50	55		80		1	<5	<1	47.73	15.57	8.77	12.58	11.04
232109		0.89	<0.5	111	31		469		2	<5	<1	37.91	5.18	12.63	3.49	31.06
232110		<0.02	<0.5	112	33		455		1	5	1	37.89	5.14	12.75	3.47	30.94
232111		0.71	<0.5	90	63		361		1	6	<1	40.57	7.44	10.96	8.89	23.45
231501		2.45	<0.5	51	137		49		1	<5	1	47.24	13.08	15.82	11.42	6.18
231502		2.65	<0.5	112	1465		950		5	53	188	42.29	10.46	17.58	8.11	13.56
231503		1.72	<0.5	58	150		61		1	5	1	48.00	13.32	14.48	8.88	5.73
231504		1.85	<0.5	58	168		65		1	<5	2	44.38	14.37	15.75	10.99	6.31
231505		0.58	<0.5	<5	4		<5		8	6	<1	5.37	0.08	0.12	29.64	21.21
231506		0.60	<0.5	53	12		105		2	<5	<1	47.62	10.95	10.51	9.72	15.03
231507		0.79	<0.5	145	140		967		9	6	1	35.16	3.01	15.22	1.18	33.63
231508		0.97	<0.5	131	56		791		1	<5	<1	36.38	2.71	13.46	2.24	32.40
231509		1.08	<0.5	105	63		420		1	<5	<1	40.06	5.48	10.84	7.44	25.47
231510		1.22	<0.5	42	21		<5		1	<5	<1	38.38	15.73	17.50	9.92	9.16
231511		1.41	<0.5	42	53		50		1	<5	<1	47.69	18.78	7.10	11.04	9.61
231512		1.48	<0.5	109	26		681		2	<5	<1	38.01	7.36	12.26	4.06	27.30
231513		1.52	<0.5	122	15		670		<1	5	<1	37.04	4.83	13.38	2.36	31.23
231514		0.12	0.9	84	2520		2070		49	43	68	46.87	19.13	11.16	9.81	5.56
231515		1.03	<0.5	36	45		65		<1	<5	<1	46.42	18.66	5.66	12.78	9.53
231516		1.20	<0.5	54	31		95		3	<5	<1	46.67	11.19	10.27	12.27	14.26
231517		1.53	<0.5	75	261		658		3	<5	2	44.30	10.37	9.78	13.47	16.10

Commentaire: **CORRECTED COPY FOR S- IR08 ON SAMPLE 232112** ME- XRF06: Samples with low total were rechecked and confirmed.

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: 31- OCT- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205013

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
232051		0.47	0.08	0.01	0.31	0.17	0.226	0.02	<0.01	9.08	98.92	0.03
232052		0.16	0.02	0.05	0.10	0.16	0.088	<0.01	<0.01	11.00	98.78	0.04
232053		0.11	0.01	0.11	0.12	0.16	0.042	<0.01	<0.01	10.65	98.90	0.14
232054		0.66	0.05	0.04	0.17	0.17	0.023	0.03	<0.01	6.68	99.66	0.08
232055		1.91	0.15	0.02	1.34	0.16	0.323	0.04	<0.01	0.90	98.97	0.12
232056		1.50	0.13	0.09	0.28	0.11	0.023	0.04	<0.01	1.59	99.30	0.06
232057		0.05	0.01	<0.01	<0.01	0.05	0.016	0.01	<0.01	42.10	99.40	<0.01
232058		1.29	0.06	0.10	0.27	0.11	0.012	0.04	<0.01	2.16	98.71	1.30
232059		0.49	0.02	0.14	0.15	0.14	0.009	0.02	<0.01	6.22	98.72	0.21
232060		0.33	0.03	0.09	0.09	0.15	0.015	0.01	<0.01	9.28	99.46	0.06
232061		0.14	0.01	0.03	0.03	0.13	0.008	<0.01	<0.01	11.60	98.83	0.03
232062		0.56	0.08	0.07	0.13	0.16	0.015	0.02	<0.01	6.29	98.11	0.05
232101		1.28	0.06	0.08	0.34	0.10	0.111	0.06	<0.01	0.86	99.04	0.09
232102		1.53	0.13	0.04	0.18	0.09	0.012	0.06	<0.01	3.21	98.70	0.04
232103		0.56	0.01	0.12	0.09	0.15	0.009	0.02	<0.01	8.84	98.09	0.24
232104		2.91	0.74	0.04	1.71	0.14	0.290	0.03	0.02	1.88	98.74	1.67
232105		0.23	0.01	0.09	0.11	0.18	0.021	<0.01	<0.01	9.33	99.52	0.05
232106		0.17	0.02	0.17	0.08	0.16	0.014	<0.01	<0.01	10.75	98.97	0.04
232107		1.33	0.17	0.08	0.19	0.15	0.017	0.03	<0.01	3.73	98.90	0.01
232108		1.34	0.10	0.04	0.43	0.13	0.035	0.05	<0.01	1.68	99.48	0.06
232109		0.35	0.03	0.32	0.11	0.17	0.010	0.01	<0.01	8.43	99.68	0.05
232110		0.34	0.02	0.32	0.11	0.17	0.011	0.01	<0.01	8.38	99.52	0.06
232111		0.61	0.04	0.15	0.19	0.15	0.014	0.02	<0.01	6.58	99.05	0.11
231501		2.06	0.12	0.02	1.83	0.23	0.174	0.01	<0.01	2.06	100.25	0.38
231502		1.06	0.24	0.15	0.53	0.19	0.040	<0.01	<0.01	4.67	98.88	2.04
231503		3.62	0.14	0.01	2.23	0.21	0.213	<0.01	<0.01	2.02	98.86	0.27
231504		2.23	0.16	0.02	1.95	0.21	0.160	0.03	<0.01	2.63	99.20	0.26
231505		0.04	0.01	<0.01	<0.01	0.05	0.007	0.01	<0.01	42.40	98.92	<0.01
231506		1.11	0.27	0.10	0.55	0.16	0.052	0.02	<0.01	2.69	98.77	0.03
231507		0.17	0.02	0.02	0.02	0.17	0.011	0.01	<0.01	10.45	99.05	0.03
231508		0.15	0.04	0.15	0.11	0.16	0.009	<0.01	<0.01	11.35	99.15	0.01
231509		0.38	0.06	0.16	0.19	0.16	0.009	0.01	<0.01	7.95	98.19	0.09
231510		2.24	0.51	0.01	2.26	0.16	0.072	0.06	0.02	2.52	98.54	0.09
231511		1.56	0.21	0.02	0.32	0.11	0.051	0.06	<0.01	2.94	99.49	0.06
231512		0.46	0.06	0.05	0.08	0.15	0.013	0.01	<0.01	9.09	98.91	0.01
231513		0.25	0.03	0.03	0.07	0.16	0.010	<0.01	<0.01	10.45	99.83	0.03
231514		2.56	0.57	0.02	0.56	0.15	0.178	0.04	0.02	1.94	98.56	1.43
231515		1.01	0.10	0.06	0.29	0.10	0.014	0.04	<0.01	3.63	98.29	0.05
231516		1.01	0.13	0.11	0.99	0.17	0.009	0.03	<0.01	1.23	98.33	0.13
231517		0.93	0.18	0.25	1.05	0.12	0.013	0.03	<0.01	2.64	99.23	0.28

Commentaire: **CORRECTED COPY FOR S- IR08 ON SAMPLE 232112** ME- XRF06: Samples with low total were rechecked and confirmed.

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: 31- OCT- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205013

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
231518		1.26	<0.5	125	125		710		1	<5	<1	38.13	2.92	12.86	4.36	30.08
231519		1.22	<0.5	115	68		772		1	<5	<1	37.35	5.18	12.12	3.71	30.08
231520		<0.02	<0.5	118	65		789		1	5	<1	37.20	5.18	12.12	3.88	30.21
231521		1.01	<0.5	110	141		746		3	<5	2	38.82	7.75	11.42	6.02	26.91
231522		1.34	<0.5	124	83		763		2	<5	1	36.79	4.58	12.66	3.25	30.03
231523		0.86	<0.5	157	733		2270		10	44	138	38.28	4.21	13.27	1.53	30.76
231524		1.01	<0.5	15	121		10		5	<5	<1	64.51	12.47	10.23	1.66	2.05
231527		0.47	<0.5	<5	9		16		2	<5	1	5.34	0.07	0.15	29.23	21.45
231528		0.93	0.6	182	2690		1940		10	21	10	45.81	7.94	12.40	11.40	16.41
231529		1.44	<0.5	178	738		2360		2	20	15	46.04	8.64	10.81	12.74	15.75
231596		0.79	<0.5	7	69		79		<1	<5	1	65.12	17.73	2.38	0.87	2.32
231597		0.66	<0.5	<5	10		7		1	<5	<1	5.27	0.08	0.06	29.87	21.11
231598		0.82	<0.5	16	228		56		2	<5	4	61.84	16.76	6.75	0.46	1.88
231599		1.01	<0.5	60	325		63		3	<5	3	63.22	17.46	3.94	0.84	1.50
231600		0.97	<0.5	78	19		695		2	8	5	43.01	7.23	12.28	7.04	21.66
231843		0.81	0.5	128	471		1255		9	<5	4	36.88	5.97	13.49	4.58	28.37
231844		0.12	0.8	78	2400		1990		51	49	71	46.75	19.15	11.08	9.82	5.54
231845		1.10	<0.5	116	75		748		3	<5	1	37.88	5.00	12.79	4.87	29.09
231846		0.92	<0.5	120	131		847		2	<5	<1	37.24	5.11	13.13	3.66	30.72
231847		1.43	<0.5	105	86		648		1	<5	<1	38.68	5.35	12.26	6.38	25.97
231848		0.81	<0.5	81	96		448		2	<5	1	42.88	10.88	10.21	8.47	22.18
231849		1.38	<0.5	87	48		276		1	<5	<1	40.86	10.29	10.44	8.80	21.44
231850		<0.02	<0.5	87	47		274		1	<5	<1	40.82	10.42	10.38	8.80	21.41
231935		1.07	<0.5	353	1760		6740		16	10	4	33.56	3.42	20.28	2.73	28.04
231936		0.97	<0.5	185	1720		2260		6	12	12	40.76	9.85	15.07	8.12	18.76
231937		0.51	<0.5	<5	21		50		1	<5	<1	4.24	0.06	0.18	29.55	20.91
231938		0.75	0.5	377	1970		240		2	<5	<1	44.85	12.76	8.89	10.78	17.49
231939		0.63	<0.5	71	40		289		2	<5	<1	39.90	14.98	8.14	8.84	17.89
231940		1.23	<0.5	146	565		2440		3	65	219	41.64	5.58	13.50	5.63	23.69
231941		0.78	<0.5	117	652		1810		7	28	91	41.05	6.06	14.29	4.72	24.28
231942		2.44	<0.5	122	1025		1770		5	43	134	40.35	7.97	14.47	5.86	22.23
231943		2.87	<0.5	159	3080		2480		7	70	327	40.56	6.66	15.85	6.01	21.90
231944		0.13	1.0	634	9110		>10000	1.965	49	98	144	20.69	4.47	52.42	1.42	0.55
231945		3.42	0.7	330	1975		6150		15	284	851	36.24	5.23	21.62	4.38	21.16
231946		0.65	<0.5	<5	22		33		<1	<5	5	6.68	0.06	0.15	29.21	21.46
231947		3.16	<0.5	240	979		4030		9	166	631	36.47	5.97	19.27	3.83	22.37
231948		3.47	<0.5	48	1875		178		12	<5	298	42.27	11.25	19.99	9.10	5.87
231949		3.43	3.8	100	>10000	1.800	1185		28	114	255	37.02	8.00	21.40	6.69	15.20
231950		<0.02	4.4	102	>10000	2.11	1205		48	115	256	36.82	8.02	21.58	6.64	15.02
231951		4.63	0.5	176	1760		2380		2	92	313	39.81	7.61	17.27	6.71	18.85

Commentaire: **CORRECTED COPY FOR S- IR08 ON SAMPLE 232112** ME- XRF06: Samples with low total were rechecked and confirmed.

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: 31- OCT- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205013

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
231518		0.18	0.01	0.18	0.10	0.15	0.010	<0.01	<0.01	10.15	99.13	0.10
231519		0.22	0.02	0.11	0.06	0.16	0.026	<0.01	<0.01	10.30	99.32	0.05
231520		0.22	0.02	0.11	0.06	0.15	0.065	<0.01	<0.01	10.30	99.51	0.06
231521		0.62	0.04	0.09	0.13	0.14	0.008	0.02	<0.01	7.65	99.60	0.12
231522		0.22	0.02	0.09	0.09	0.16	0.008	<0.01	<0.01	10.65	98.53	0.07
231523		0.07	0.01	0.43	0.23	0.17	0.026	<0.01	<0.01	10.15	99.13	0.83
231524		5.26	0.06	<0.01	0.77	0.06	0.296	0.01	<0.01	2.41	99.77	2.90
231527		0.03	0.01	<0.01	<0.01	0.05	0.006	0.01	<0.01	42.60	98.95	<0.01
231528		0.73	0.15	0.14	0.44	0.13	0.004	0.01	<0.01	4.06	99.63	2.75
231529		0.74	0.08	0.12	0.51	0.12	0.004	0.02	<0.01	3.98	99.56	2.72
231596		8.86	0.11	0.01	0.68	0.04	0.093	0.02	<0.01	1.39	99.61	0.09
231597		0.05	0.01	<0.01	<0.01	0.04	0.008	0.01	<0.01	42.60	99.11	<0.01
231598		4.60	2.91	0.01	0.58	0.01	0.075	0.01	0.05	2.84	98.77	2.19
231599		8.17	0.83	0.01	0.61	0.02	0.074	0.02	0.01	1.96	98.65	1.26
231600		0.21	0.04	0.26	0.45	0.20	0.037	<0.01	<0.01	5.95	98.35	0.02
231843		0.45	0.04	0.04	0.07	0.16	0.011	0.02	<0.01	8.07	98.13	0.31
231844		2.57	0.57	0.02	0.56	0.15	0.175	0.03	0.02	1.98	98.41	1.43
231845		0.30	0.02	0.11	0.09	0.16	0.007	0.01	<0.01	9.00	99.31	0.07
231846		0.37	0.03	0.06	0.06	0.16	0.008	0.01	<0.01	8.84	99.40	0.13
231847		0.34	0.03	0.13	0.16	0.15	0.007	0.01	<0.01	8.67	98.12	0.08
231848		0.72	0.05	0.24	0.15	0.15	0.011	0.02	<0.01	3.39	99.34	0.13
231849		0.68	0.05	0.08	0.13	0.13	0.006	0.03	<0.01	6.16	99.09	0.07
231850		0.69	0.04	0.09	0.14	0.13	0.006	0.04	<0.01	6.12	99.07	0.07
231935		0.20	0.02	0.03	0.05	0.15	0.011	<0.01	<0.01	10.60	99.08	3.75
231936		0.87	0.11	0.15	0.23	0.15	0.018	0.01	<0.01	4.83	98.91	2.44
231937		0.04	0.01	<0.01	<0.01	0.04	0.014	0.01	<0.01	43.40	98.44	0.01
231938		1.05	0.16	0.14	0.40	0.14	0.025	0.04	<0.01	2.53	99.25	0.12
231939		1.24	0.08	0.03	0.12	0.13	0.015	0.09	<0.01	7.72	99.17	0.06
231940		0.18	0.03	0.32	0.40	0.21	0.034	<0.01	<0.01	7.07	98.27	1.20
231941		0.21	0.04	0.38	0.32	0.17	0.029	<0.01	<0.01	7.27	98.82	0.76
231942		0.25	0.05	0.29	0.45	0.18	0.034	<0.01	<0.01	6.44	98.56	1.19
231943		0.24	0.04	0.30	0.36	0.17	0.029	<0.01	<0.01	6.73	98.85	2.41
231944		0.88	1.08	0.01	0.41	0.09	0.128	0.01	0.03	13.90	96.08	22.9
231945		0.14	0.02	0.38	0.24	0.16	0.022	<0.01	<0.01	9.55	99.13	5.61
231946		0.06	0.02	<0.01	<0.01	0.05	0.006	0.01	<0.01	41.30	98.99	0.02
231947		0.15	0.04	0.27	0.58	0.17	0.061	<0.01	<0.01	9.00	98.17	3.67
231948		2.03	1.16	0.02	3.41	0.29	0.358	0.04	0.06	3.03	98.87	0.25
231949		0.29	0.06	0.18	0.79	0.25	0.063	<0.01	<0.01	6.35	96.28	2.53
231950		0.31	0.07	0.18	0.80	0.25	0.067	<0.01	<0.01	6.48	96.23	2.80
231951		0.21	0.04	0.23	0.89	0.23	0.080	<0.01	<0.01	6.38	98.29	1.62

Commentaire: **CORRECTED COPY FOR S-IR08 ON SAMPLE 232112** ME-XRF06: Samples with low total were rechecked and confirmed.

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: 31- OCT- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205013

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 AI2O3 % 0.01	ME- XRF06 Fe2O3 % 0.01	ME- XRF06 CaO % 0.01	ME- XRF06 MgO % 0.01
231952		1.07	<0.5	48	315		88		1	<5	3	44.45	12.32	17.16	7.09	7.49
231953		1.14	<0.5	123	530		1410		3	29	87	39.06	7.27	14.33	6.11	23.87
231954		1.14	<0.5	149	792		1965		2	49	166	39.54	5.77	14.35	5.32	25.55
231955		1.29	<0.5	119	337		1555		<1	26	81	40.29	6.20	13.34	6.45	24.36
231956		3.34	<0.5	133	772		1745		5	26	100	38.45	4.45	13.48	3.02	28.84
231957		0.44	<0.5	<5	9		15		1	<5	<1	5.98	0.07	0.20	29.51	21.52
231959		1.15	<0.5	52	265		42		38	10	<1	47.85	12.28	16.72	10.53	6.04
231960		0.71	<0.5	108	15		1180		<1	<5	4	38.11	4.56	13.30	3.23	28.83
231962		1.04	<0.5	110	22		1140		2	7	5	38.00	4.92	12.75	1.81	29.39
231963		0.90	<0.5	102	90		972		<1	<5	4	38.48	4.86	13.31	2.86	28.00
231964		0.14	<0.5	259	832		>10000	1.405	12	62	75	36.52	2.38	13.74	2.15	32.57
231965		0.68	11.3	31	>10000	1.165	30		20	<5	<1	57.43	17.32	6.79	0.99	1.80
231966		1.03	<0.5	118	46		1260		1	7	5	39.10	3.72	10.96	3.91	31.76
231967		0.72	<0.5	124	252		1310		<1	8	9	38.65	3.75	11.11	3.99	30.82
231968		1.11	<0.5	94	10		962		<1	9	6	40.39	5.47	12.05	5.79	25.96
231969		0.99	<0.5	94	20		867		<1	11	5	41.27	6.91	12.51	6.51	24.21
231970		<0.02	<0.5	96	19		861		<1	7	6	41.16	6.78	12.47	6.51	24.15
232001		1.20	<0.5	111	55		420		<1	<5	<1	39.30	6.59	11.48	7.11	25.45
232002		0.88	<0.5	120	82		427		<1	<5	<1	39.02	6.20	11.79	6.21	26.01
232003		1.14	<0.5	107	229		335		<1	<5	<1	42.38	8.95	10.25	7.20	23.28
232004		0.12	0.7	86	2570		2090		45	46	66	46.95	19.21	11.09	9.83	5.57
232005		0.94	1.3	210	3470		3220		27	15	13	40.45	24.17	10.44	11.34	5.53
232006		1.19	0.6	136	1495		2080		11	<5	10	42.04	24.70	7.08	12.83	5.47
232007		0.69	<0.5	122	81		357		1	<5	<1	37.93	7.35	12.81	4.01	27.09
232008		0.84	<0.5	90	91		15		1	<5	<1	38.00	12.76	22.85	12.19	8.26
232009		1.67	0.7	231	1895		2310		8	22	36	43.09	14.76	14.38	10.49	10.00
232010		<0.02	<0.5	201	1505		1995		4	15	31	44.50	15.38	13.32	10.69	10.31
232011		1.12	<0.5	42	91		195		<1	11	22	46.96	14.36	11.04	10.91	8.73
232012		1.02	<0.5	64	304		446		1	25	69	47.84	12.90	11.78	12.22	9.71
232013		0.78	<0.5	67	373		324		<1	<5	<1	57.44	13.30	9.76	5.30	3.68
232015		0.84	<0.5	53	377		75		1	12	9	46.84	15.89	15.57	3.91	6.93
232016		0.90	<0.5	46	334		104		<1	12	10	49.55	14.17	11.41	8.10	8.63
232017		0.69	<0.5	<5	5		<5		1	<5	<1	5.16	0.11	0.12	29.79	21.39
232018		1.09	<0.5	50	306		105		<1	8	9	49.64	14.17	11.55	6.70	8.74
232019		0.95	<0.5	116	378		819		<1	23	34	45.05	12.43	11.86	12.53	11.48
232020		0.87	<0.5	50	154		107		<1	10	10	48.59	14.77	12.69	8.31	8.62
232021		1.01	<0.5	61	317		90		1	8	9	49.61	13.88	12.70	9.23	7.59
232022		0.73	<0.5	61	212		24		<1	<5	<1	49.62	12.76	16.04	8.52	4.11
232023		1.09	<0.5	98	51		917		<1	<5	2	40.58	6.41	12.99	5.13	25.08
232024		0.14	<0.5	144	317		6450		4	34	35	48.51	13.75	13.81	8.23	6.60

Commentaire: **CORRECTED COPY FOR S- IR08 ON SAMPLE 232112** ME- XRF06: Samples with low total were rechecked and confirmed.

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: 31- OCT- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205013

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
231952		2.50	1.58	0.03	3.30	0.25	0.362	0.01	0.09	2.48	99.11	0.08
231953		0.10	0.03	0.31	0.37	0.18	0.025	<0.01	<0.01	7.01	98.66	0.83
231954		0.09	0.02	0.33	0.36	0.17	0.029	<0.01	<0.01	7.62	99.14	1.10
231955		0.12	0.02	0.36	0.38	0.16	0.023	<0.01	<0.01	6.92	98.62	0.69
231956		0.08	0.01	0.42	0.26	0.17	0.021	<0.01	<0.01	9.13	98.31	0.71
231957		0.04	0.01	<0.01	<0.01	0.05	0.006	0.01	<0.01	42.50	99.88	<0.01
231959		1.11	0.03	0.01	1.76	0.20	0.103	0.01	<0.01	2.77	99.41	1.09
231960		0.09	0.01	0.54	0.30	0.19	0.016	<0.01	<0.01	9.48	98.63	0.05
231962		0.06	0.01	0.55	0.30	0.17	0.018	<0.01	<0.01	10.35	98.31	0.06
231963		0.10	0.02	0.51	0.28	0.18	0.021	<0.01	<0.01	9.57	98.20	0.07
231964		0.19	0.12	0.29	0.10	0.13	0.014	<0.01	<0.01	10.95	99.16	3.00
231965		8.52	0.43	0.01	1.05	0.05	0.086	<0.01	<0.01	2.09	96.55	1.47
231966		0.08	0.05	0.53	0.31	0.17	0.028	<0.01	<0.01	8.85	99.46	0.07
231967		0.11	0.04	0.51	0.34	0.18	0.037	<0.01	<0.01	8.84	98.36	0.07
231968		0.21	0.08	0.39	0.34	0.17	0.024	<0.01	<0.01	7.91	98.76	0.03
231969		0.24	0.12	0.36	0.45	0.16	0.038	<0.01	<0.01	6.99	99.76	0.05
231970		0.24	0.12	0.36	0.46	0.16	0.041	<0.01	<0.01	6.94	99.39	0.04
232001		0.59	0.02	0.11	0.14	0.15	0.005	0.02	<0.01	7.86	98.80	0.10
232002		0.52	0.05	0.09	0.20	0.15	0.015	0.02	<0.01	8.47	98.73	0.22
232003		0.48	0.04	0.06	0.12	0.12	0.007	<0.01	<0.01	6.02	98.90	0.60
232004		2.56	0.57	0.02	0.57	0.15	0.177	0.03	0.02	1.97	98.71	1.49
232005		1.28	0.18	0.01	0.15	0.05	0.013	0.06	<0.01	5.61	99.28	3.64
232006		1.82	0.19	<0.01	0.16	0.05	0.027	0.07	<0.01	3.75	98.18	1.88
232007		0.63	0.03	0.01	0.07	0.16	0.008	0.02	<0.01	8.48	98.58	0.19
232008		1.12	0.07	0.01	2.57	0.17	0.013	0.06	0.01	0.73	98.82	0.45
232009		1.25	0.11	0.05	0.40	0.12	0.015	0.04	<0.01	4.03	98.73	3.82
232010		1.33	0.11	0.04	0.41	0.11	0.018	0.04	<0.01	3.37	99.63	3.20
232011		1.88	0.36	0.07	0.80	0.17	0.059	0.01	<0.01	2.91	98.26	0.35
232012		1.37	0.53	0.10	0.63	0.16	0.046	0.01	<0.01	2.82	100.10	0.91
232013		4.50	0.37	<0.01	1.61	0.10	0.483	0.01	<0.01	2.83	99.38	2.09
232015		2.68	0.27	0.02	1.13	0.14	0.158	0.01	<0.01	5.27	98.82	1.11
232016		2.27	1.25	0.06	0.93	0.18	0.070	0.02	0.05	3.13	99.83	1.04
232017		0.05	0.02	<0.01	<0.01	0.05	0.006	0.01	<0.01	43.10	99.80	0.01
232018		2.36	0.82	0.05	0.88	0.15	0.060	0.02	0.01	3.69	98.85	1.29
232019		0.98	0.47	0.17	0.37	0.14	0.013	<0.01	<0.01	3.17	98.65	1.75
232020		1.10	0.06	0.06	0.92	0.17	0.068	0.02	<0.01	3.87	99.25	0.60
232021		1.97	0.11	0.03	0.87	0.19	0.079	0.02	<0.01	3.11	99.38	1.07
232022		2.56	0.97	<0.01	1.72	0.14	0.097	0.01	0.03	2.66	99.25	1.38
232023		0.07	0.02	0.41	0.41	0.17	0.032	<0.01	<0.01	7.69	98.98	0.14
232024		2.91	0.73	0.03	1.72	0.14	0.291	0.04	0.02	1.85	98.64	1.75

Commentaire: **CORRECTED COPY FOR S-IR08 ON SAMPLE 232112** ME-XRF06: Samples with low total were rechecked and confirmed.

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: 31- OCT- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205013

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
232025		1.00	<0.5	63	452		314		7	10	5	41.34	11.59	18.11	12.98	6.88
232026		0.78	<0.5	52	328		192		48	10	5	47.71	11.69	14.70	8.99	6.41
232027		1.26	<0.5	54	142		106		<1	12	7	45.97	15.28	15.21	5.16	8.52
232028		1.45	<0.5	88	20		760		2	11	10	44.55	6.47	12.04	7.34	22.39
232029		1.38	<0.5	76	9		674		<1	12	10	48.30	4.92	10.85	9.50	21.15
232030		<0.02	<0.5	78	7		685		2	10	10	48.10	4.87	10.80	9.45	21.11
232063		0.72	<0.5	54	43		118		<1	<5	<1	45.83	17.69	6.82	12.84	11.30
232064		0.13	<0.5	145	321		6390		3	33	37	48.63	13.72	13.80	8.21	6.61
232065		0.80	<0.5	29	25		71		<1	<5	<1	45.47	19.89	5.37	14.33	9.15
232066		0.84	<0.5	41	40		112		<1	<5	<1	43.48	24.03	4.88	13.14	7.25
232067		0.82	<0.5	71	233		439		4	<5	2	42.35	16.51	8.28	11.50	14.78
232068		1.15	<0.5	112	227		803		4	5	8	40.95	11.58	11.76	7.39	20.59
232069		1.43	<0.5	114	46		479		<1	<5	<1	38.79	5.92	11.50	6.41	27.02
232070		<0.02	<0.5	114	43		480		<1	<5	<1	39.03	5.90	11.68	6.38	26.90
232071		0.98	<0.5	117	87		533		<1	<5	<1	39.26	9.17	10.66	6.63	24.28
232072		1.32	<0.5	96	52		355		<1	<5	1	39.93	8.18	9.78	8.69	22.76
232073		0.99	<0.5	104	71		473		<1	<5	<1	40.45	5.49	10.86	7.80	26.34
232074		0.73	<0.5	133	537		1205		5	<5	2	39.05	5.15	13.41	5.86	28.21
232075		0.75	<0.5	65	7		334		<1	<5	<1	48.05	9.72	9.46	11.11	16.30
232076		0.82	<0.5	32	67		28		<1	<5	<1	49.51	17.59	8.46	10.92	8.27
232077		0.60	<0.5	<5	2		<5		<1	<5	<1	5.13	0.08	0.06	29.65	21.14
232078		0.78	<0.5	135	44		346		2	6	1	36.98	6.23	13.58	2.83	29.15
232079		0.93	<0.5	142	131		459		2	<5	1	38.70	6.77	11.58	3.42	28.62
232080		0.99	<0.5	50	36		11		4	<5	2	42.27	16.79	17.38	11.03	6.04
232081		0.98	0.6	172	741		1845		3	<5	13	44.88	16.73	9.95	11.20	10.58
232082		0.87	<0.5	138	95		795		1	<5	1	37.75	4.17	13.90	2.59	30.02
232083		0.90	<0.5	144	581		1995		2	52	171	40.44	5.60	13.42	5.84	24.91
232084		0.14	0.7	272	877		>10000	1.450	13	72	75	36.52	2.37	13.45	2.12	32.51
232086		1.01	<0.5	115	18		1205		<1	12	6	39.55	4.81	12.69	4.71	28.42
232087		0.59	<0.5	115	33		1275		<1	10	6	38.70	4.66	12.40	3.86	28.53
232088		0.83	<0.5	120	37		1285		<1	11	6	39.77	4.98	12.39	4.74	28.07
232089		0.96	<0.5	99	66		1050		1	<5	7	43.63	4.61	12.05	5.81	25.02
232090		<0.02	<0.5	98	66		1035		<1	<5	5	43.52	4.68	12.05	5.69	25.01
232091		0.81	<0.5	105	11		1110		<1	<5	4	38.96	5.44	13.47	4.36	27.02
232093		0.85	<0.5	42	128		46		<1	<5	<1	48.23	13.28	15.30	8.85	6.20
232095		0.84	<0.5	49	412		26		<1	<5	1	50.79	12.52	17.02	5.81	5.00
232112		0.84	<0.5	116	59		673		2	7	<1	37.52	4.06	14.35	3.62	30.74
232113		0.68	<0.5	84	259		847		2	9	2	41.41	10.80	9.98	9.01	21.78
232114		0.81	<0.5	115	100		599		1	<5	3	38.63	6.18	11.63	4.76	30.02
232115		0.77	<0.5	116	201		686		<1	<5	1	39.16	5.07	12.67	5.62	27.10

Commentaire: **CORRECTED COPY FOR S- IR08 ON SAMPLE 232112** ME- XRF06: Samples with low total were rechecked and confirmed.

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: 31- OCT- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205013

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
232025		1.05	0.05	0.03	0.78	0.13	0.041	0.02	<0.01	6.92	99.91	5.50
232026		3.49	0.29	0.03	0.72	0.13	0.057	0.01	<0.01	5.66	99.89	4.25
232027		3.97	0.07	0.03	1.05	0.20	0.078	<0.01	<0.01	4.00	99.53	1.57
232028		0.07	0.01	0.37	0.35	0.19	0.024	<0.01	<0.01	5.84	99.63	0.05
232029		0.08	0.01	0.30	0.32	0.17	0.018	<0.01	<0.01	4.39	99.99	0.02
232030		0.06	0.01	0.30	0.30	0.16	0.017	<0.01	<0.01	4.43	99.60	0.01
232063		1.32	0.07	0.05	0.18	0.10	0.010	0.04	<0.01	2.65	98.89	0.08
232064		2.91	0.73	0.04	1.71	0.14	0.291	0.04	0.02	1.85	98.70	1.66
232065		1.05	0.08	0.07	0.27	0.08	0.009	0.07	<0.01	3.08	98.91	0.02
232066		1.63	0.05	0.01	0.08	0.06	0.008	0.08	<0.01	3.86	98.55	0.07
232067		1.09	0.11	0.08	0.20	0.11	0.010	0.07	<0.01	3.48	98.56	0.32
232068		0.47	0.04	0.10	0.15	0.13	0.008	0.02	<0.01	5.60	98.77	0.46
232069		0.45	0.02	0.12	0.15	0.15	0.006	0.01	<0.01	8.47	99.02	0.09
232070		0.44	0.02	0.12	0.14	0.15	0.009	0.01	<0.01	8.64	99.41	0.07
232071		0.43	0.04	0.09	0.11	0.12	0.008	0.01	<0.01	7.85	98.67	0.15
232072		0.67	0.05	0.11	0.17	0.12	0.010	0.02	<0.01	7.74	98.23	0.12
232073		0.38	0.02	0.18	0.15	0.15	0.006	0.01	<0.01	7.79	99.61	0.10
232074		0.37	0.03	0.18	0.13	0.16	0.007	0.01	<0.01	7.00	99.56	0.48
232075		1.07	0.18	0.12	0.45	0.15	0.028	0.01	<0.01	2.34	98.99	<0.01
232076		1.89	0.06	0.01	0.42	0.13	0.073	0.06	<0.01	2.68	100.05	0.33
232077		0.05	0.01	<0.01	<0.01	0.04	0.006	0.01	<0.01	42.90	99.08	<0.01
232078		0.50	0.04	<0.01	0.03	0.15	0.012	0.01	<0.01	8.93	98.44	0.16
232079		0.55	0.02	0.02	0.04	0.14	0.008	0.02	<0.01	8.87	98.74	0.40
232080		2.08	0.15	0.01	2.07	0.17	0.028	0.08	0.01	0.49	98.59	0.20
232081		1.14	0.22	0.05	0.23	0.10	0.012	0.04	<0.01	4.36	99.48	2.43
232082		0.30	0.02	0.03	0.10	0.18	0.015	0.01	<0.01	9.77	98.83	0.20
232083		0.10	0.01	0.34	0.34	0.18	0.027	<0.01	<0.01	7.50	98.69	1.14
232084		0.19	0.10	0.29	0.10	0.13	0.014	<0.01	<0.01	10.90	98.69	3.13
232086		0.08	0.01	0.50	0.30	0.18	0.022	<0.01	<0.01	8.82	100.05	0.05
232087		0.08	0.02	0.51	0.29	0.18	0.023	<0.01	<0.01	9.09	98.33	0.03
232088		0.09	0.02	0.54	0.30	0.18	0.026	<0.01	<0.01	8.80	99.89	0.04
232089		0.08	0.02	0.50	0.28	0.17	0.021	<0.01	<0.01	7.44	99.61	<0.01
232090		0.07	0.02	0.49	0.28	0.17	0.021	<0.01	<0.01	7.48	99.47	<0.01
232091		0.11	0.03	0.49	0.35	0.18	0.028	<0.01	<0.01	8.68	99.10	0.02
232093		3.34	0.24	0.02	1.70	0.22	0.125	0.01	<0.01	2.34	99.85	0.04
232095		3.70	0.17	0.01	1.65	0.21	0.130	<0.01	<0.01	2.58	99.59	0.16
232112		0.28	0.01	0.13	0.09	0.16	0.006	0.01	<0.01	9.11	100.05	0.09
232113		0.33	0.05	0.11	0.15	0.15	0.011	0.02	<0.01	5.96	99.74	0.13
232114		0.15	0.02	0.13	0.07	0.12	0.006	0.01	<0.01	8.00	99.72	0.12
232115		0.35	0.02	0.15	0.13	0.16	0.007	0.01	<0.01	9.41	99.84	0.25

Commentaire: **CORRECTED COPY FOR S- IR08 ON SAMPLE 232112** ME- XRF06: Samples with low total were rechecked and confirmed.

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: 31- OCT- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205013

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
232116		0.86	<0.5	26	46		54		3	<5	1	51.29	18.22	8.98	6.96	6.06
232117		0.70	<0.5	<5	4		6		1	<5	2	3.36	0.08	0.11	30.00	21.30
232118		0.99	<0.5	42	34		88		17	7	<1	45.51	18.05	5.94	13.47	9.93
232119		0.80	<0.5	48	57		78		7	5	<1	47.36	18.01	6.17	13.01	12.22
232120		1.05	<0.5	65	61		157		7	8	<1	43.57	14.30	8.22	12.20	16.01
232121		0.90	<0.5	93	76		284		8	<5	<1	39.96	10.02	11.02	8.06	21.80
232122		0.94	<0.5	103	153		487		8	<5	<1	39.78	8.48	12.56	7.34	24.22
232123		0.91	<0.5	52	33		50		2	<5	<1	44.39	16.51	10.61	11.59	10.41
232124		0.12	0.5	137	300		6530		5	38	36	48.63	13.69	13.79	8.22	6.62
232125		1.12	<0.5	53	45		57		1	<5	<1	44.20	17.35	11.03	11.36	9.79
232126		1.26	<0.5	50	96		194		<1	<5	2	47.56	19.37	7.43	9.93	10.83
232127		0.73	<0.5	96	418		304		3	6	4	48.33	13.13	9.42	9.27	14.36
232128		0.88	<0.5	172	136		561		<1	14	4	36.57	5.19	13.85	1.80	31.40
232129		0.77	<0.5	84	48		296		<1	<5	<1	43.60	12.84	11.53	9.60	19.51
232130		<0.02	<0.5	83	46		297		1	7	1	43.70	12.89	11.33	9.69	19.38
232131		0.74	<0.5	50	131		186		<1	5	<1	47.76	20.05	6.86	10.78	8.32
232132		0.94	<0.5	115	207		467		3	8	10	47.88	11.32	12.61	8.12	15.40
232136		1.26	1.3	338	3410		5030		35	176	447	36.32	5.09	20.75	5.19	20.41
232137		0.60	<0.5	<5	23		31		3	5	1	6.35	0.05	0.11	29.67	21.40
232138		1.12	<0.5	46	257		260		<1	21	35	49.00	13.26	9.29	12.16	10.31
232139		0.72	<0.5	50	480		243		<1	10	50	46.15	13.48	10.14	14.15	10.14
232140		1.34	<0.5	94	632		783		6	50	153	47.02	10.95	12.09	13.24	11.23
232141		0.89	<0.5	79	390		665		3	39	117	48.45	11.31	10.96	11.12	11.02
232142		1.15	0.9	168	3950		1620		10	107	297	43.17	10.01	16.59	13.05	11.11
232143		1.18	<0.5	113	638		1385		1	72	220	45.15	11.29	13.36	13.90	10.17
232144		0.13	0.6	252	807		>10000	1.420	10	62	73	36.54	2.41	13.54	2.12	32.54
232145		0.94	0.9	137	2720		1055		8	59	188	45.00	10.05	14.55	13.07	11.01
232146		1.33	0.8	115	2360		1130		10	65	168	45.09	10.29	13.88	13.20	11.65
232147		0.65	<0.5	53	725		236		2	14	48	47.28	12.75	9.53	11.49	11.80
232148		0.82	<0.5	112	620		272		8	45	33	44.08	15.10	13.88	10.01	8.71
232149		0.68	<0.5	44	216		143		16	51	35	46.55	13.09	13.84	11.43	8.05
232150		<0.02	<0.5	43	216		136		14	47	33	45.98	12.84	13.90	11.36	8.08
232151		1.06	<0.5	51	158		21		5	25	2	47.69	11.32	17.86	9.27	5.24

Commentaire: **CORRECTED COPY FOR S- IR08 ON SAMPLE 232112** ME-XRF06: Samples with low total were rechecked and confirmed.

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: 31- OCT- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205013

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
232116		2.58	0.39	0.03	0.88	0.12	0.098	0.05	0.01	2.79	98.45	0.27
232117		0.05	0.02	<0.01	<0.01	0.05	0.006	0.01	<0.01	43.70	98.68	<0.01
232118		1.33	0.08	0.05	0.31	0.09	0.009	0.06	<0.01	3.23	98.04	0.09
232119		1.08	0.05	0.08	0.20	0.10	0.008	0.06	<0.01	1.18	99.51	0.20
232120		0.80	0.03	0.09	0.18	0.11	0.004	0.04	<0.01	3.59	99.13	0.13
232121		0.83	0.03	0.06	0.14	0.14	0.008	0.03	<0.01	7.32	99.42	0.15
232122		0.61	0.02	0.05	0.15	0.15	0.007	0.02	<0.01	6.55	99.93	0.12
232123		1.74	0.32	0.01	1.62	0.14	0.017	0.05	0.01	1.41	98.83	0.07
232124		2.91	0.72	0.03	1.73	0.14	0.291	0.04	0.02	1.94	98.78	1.68
232125		1.92	0.29	0.02	2.01	0.13	0.018	0.06	0.01	1.75	99.94	0.13
232126		1.64	0.12	0.03	0.16	0.12	0.009	0.09	<0.01	2.21	99.49	0.25
232127		0.95	0.18	0.03	0.22	0.12	0.009	0.03	<0.01	3.08	99.13	0.83
232128		0.29	0.02	0.01	0.03	0.16	0.009	0.01	<0.01	10.25	99.57	0.48
232129		1.00	0.05	0.05	0.17	0.16	0.012	0.04	<0.01	1.12	99.67	0.07
232130		1.00	0.05	0.05	0.19	0.16	0.012	0.04	<0.01	1.15	99.63	0.08
232131		2.06	0.11	0.01	0.25	0.10	0.012	0.07	<0.01	3.07	99.45	0.35
232132		0.97	0.09	0.07	0.33	0.17	0.039	0.03	<0.01	1.60	98.62	1.00
232136		0.29	0.03	0.38	0.35	0.15	0.030	<0.01	<0.01	9.53	98.51	5.30
232137		0.04	0.01	<0.01	<0.01	0.04	0.004	0.01	<0.01	40.90	98.58	0.01
232138		1.49	0.85	0.13	0.58	0.14	0.046	0.01	0.01	2.52	99.80	0.45
232139		0.97	0.12	0.11	0.51	0.16	0.031	0.01	<0.01	2.68	98.64	0.24
232140		0.95	0.18	0.17	0.59	0.15	0.054	<0.01	<0.01	2.58	99.20	0.77
232141		1.24	0.97	0.17	0.64	0.16	0.033	<0.01	0.01	2.61	98.69	0.65
232142		0.43	0.05	0.17	0.56	0.17	0.056	0.01	<0.01	3.36	98.73	2.88
232143		0.75	0.16	0.16	0.59	0.15	0.056	0.01	<0.01	2.80	98.53	1.96
232144		0.18	0.11	0.28	0.10	0.13	0.014	<0.01	<0.01	10.85	98.81	3.01
232145		0.77	0.10	0.20	0.58	0.19	0.040	0.01	<0.01	3.35	98.90	2.24
232146		0.85	0.05	0.19	0.52	0.15	0.044	0.01	<0.01	3.20	99.12	2.27
232147		1.35	0.49	0.16	0.43	0.14	0.025	<0.01	<0.01	2.98	98.42	0.37
232148		1.90	0.98	0.04	0.28	0.11	0.017	<0.01	0.01	4.10	99.22	3.18
232149		2.09	0.06	0.02	1.18	0.19	0.112	0.01	<0.01	3.19	99.81	1.08
232150		2.03	0.06	0.01	1.23	0.19	0.107	0.01	<0.01	3.16	98.95	1.05
232151		2.81	0.28	<0.01	1.80	0.25	0.129	0.01	<0.01	2.33	98.98	0.52

Commentaire: **CORRECTED COPY FOR S-IR08 ON SAMPLE 232112** ME-XRF06: Samples with low total were rechecked and confirmed.

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: 31- OCT- 2011
Compte: MINVIR

CERTIFICAT SD11205014

Projet: BAIE PAYNE

Bon de commande #:

Ce rapport s'applique aux 189 échantillons de roche soumis à notre laboratoire de Val d'Or, QC, Canada le 3- OCT- 2011.

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
LOG- 24	Entrée pulpe - Reçu sans code barre
SPL- 21d	Échantillon fractionné - dupliquer
PUL- 31d	Pulvériser fractionné - dupliquer
LOG- 21d	Notation déchantillon- ClientBarCode dup
CRU- QC	Test concassage QC
PUL- QC	Test concassage QC

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

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: 31- OCT- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205014

Description échantillion / 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
231551	0.80	<0.5	126	676	1330	1	5	8	44.37	12.66	19.01	7.54	5.57	3.00	0.51
231554	0.71	<0.5	128	784	1300	2	<5	6	45.05	12.10	18.33	7.40	6.57	3.19	0.16
231555	0.55	<0.5	55	201	197	<1	<5	2	47.63	12.76	14.83	7.97	6.86	3.30	0.31
231559	0.83	<0.5	54	185	186	1	<5	2	45.07	14.60	14.40	11.52	7.31	2.03	0.10
231561	1.03	<0.5	50	449	82	72	<5	<1	53.49	14.44	10.78	6.58	2.03	5.84	0.36
231572	0.77	<0.5	49	197	115	29	7	3	49.05	13.07	13.86	9.68	6.57	2.73	0.12
231573	0.93	<0.5	49	237	53	<1	<5	<1	49.44	12.79	16.54	7.53	4.41	3.13	0.41
231580	0.94	<0.5	51	111	98	<1	6	1	42.95	15.22	16.65	11.87	6.70	1.60	0.05
231582	0.88	<0.5	101	109	1040	3	15	30	39.70	5.70	12.96	4.96	26.15	0.10	0.02
231585	0.83	<0.5	91	112	842	3	19	8	42.57	8.69	12.99	7.43	21.16	0.14	0.02
231586	0.53	<0.5	99	91	1165	<1	8	4	38.89	4.84	12.96	3.55	28.41	0.10	0.01
231587	0.70	<0.5	105	73	1085	7	7	5	39.30	5.37	13.02	4.26	27.46	0.09	0.01
231589	0.93	<0.5	115	41	1230	4	9	5	40.19	5.53	13.21	4.51	26.85	0.05	0.01
231590	<0.02	<0.5	111	44	1210	5	7	5	40.14	5.58	13.22	4.42	26.76	0.05	0.01
231591	0.64	<0.5	101	52	1080	5	12	5	39.01	5.11	12.71	4.38	27.47	0.08	0.01
231601	0.79	<0.5	52	119	61	<1	5	<1	46.20	12.93	16.99	9.62	6.34	2.16	0.18
231607	0.78	<0.5	52	195	70	<1	<5	<1	44.92	16.37	14.90	11.65	5.33	2.09	0.30
231608	0.55	<0.5	44	73	64	<1	<5	1	47.93	13.36	14.72	10.49	6.26	2.58	0.29
231611	0.91	<0.5	102	82	1000	<1	15	6	39.93	5.92	13.05	5.47	25.13	0.17	0.08
231612	0.98	<0.5	58	59	38	9	5	2	47.50	12.32	18.27	9.81	5.04	2.74	0.25
231613	0.77	<0.5	106	67	1120	2	10	4	39.03	4.87	12.43	4.93	27.36	0.10	0.02
231616	0.76	<0.5	46	130	68	<1	8	3	46.25	14.10	13.80	9.56	7.04	1.73	1.10
231636	0.64	<0.5	101	90	1025	<1	15	49	40.38	6.19	12.87	5.22	25.63	0.08	0.02
231638	0.80	<0.5	87	107	821	<1	13	47	42.54	6.74	12.15	6.26	24.01	0.09	0.03
231645	0.72	<0.5	53	137	487	<1	11	54	47.65	4.53	8.34	15.81	18.67	0.26	0.01
231646	0.67	<0.5	36	211	267	5	15	42	48.54	13.37	6.97	14.33	11.64	2.24	0.07
231647	1.12	<0.5	66	835	525	<1	11	8	42.17	4.92	11.08	13.10	19.87	0.26	0.05
231648	0.99	<0.5	75	48	677	<1	5	8	44.25	5.50	10.56	10.45	22.10	0.24	0.13
231649	0.90	<0.5	37	163	140	1	48	9	47.43	16.98	6.43	15.66	9.01	1.44	0.04
231650	<0.02	<0.5	38	131	135	1	53	9	47.51	17.03	6.43	15.69	8.91	1.45	0.04
231664	0.46	<0.5	40	78	26	<1	<5	<1	48.16	11.78	16.51	5.89	3.92	3.91	0.59
231665	0.66	<0.5	42	25	19	<1	<5	<1	43.93	13.20	17.05	7.07	4.15	3.76	0.50
231686	0.63	<0.5	41	57	116	<1	15	14	48.54	10.86	11.78	11.54	10.72	0.76	1.77
231693	0.61	<0.5	111	49	1140	1	<5	4	39.30	4.39	13.29	3.06	29.22	0.13	0.02
231694	1.05	<0.5	45	107	86	<1	10	8	49.84	13.35	12.19	7.63	7.88	0.92	1.07
231700	0.75	<0.5	69	125	494	<1	8	8	45.72	10.71	11.43	10.65	13.99	1.28	0.06
231701	0.54	<0.5	56	114	58	<1	<5	<1	48.60	13.90	14.74	7.53	6.54	3.42	0.06
231702	0.39	<0.5	49	80	28	<1	<5	<1	49.36	11.80	16.65	7.69	6.20	3.06	0.13
231704	0.61	<0.5	52	103	71	<1	<5	1	46.27	13.29	14.61	10.59	6.83	2.42	0.15
231709	0.70	<0.5	50	75	58	<1	<5	1	45.89	14.11	14.84	11.60	6.72	2.10	0.11

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: 31- OCT- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205014

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
231551		0.02	2.35	0.21	0.229	0.01	0.02	3.49	99.00	1.87
231554		0.02	1.64	0.23	0.118	0.01	<0.01	3.49	98.30	1.90
231555		0.02	1.74	0.22	0.133	0.01	0.01	2.32	98.10	0.20
231559		0.03	1.51	0.21	0.109	0.02	<0.01	2.60	99.50	0.15
231561		<0.01	2.02	0.21	0.307	<0.01	<0.01	2.51	98.56	1.88
231572		<0.01	1.10	0.21	0.089	0.01	<0.01	2.11	98.60	0.07
231573		<0.01	1.70	0.25	0.127	<0.01	<0.01	2.79	99.12	0.17
231580		0.02	1.75	0.23	0.134	0.03	<0.01	2.70	99.91	0.04
231582		0.33	0.35	0.18	0.028	<0.01	<0.01	8.08	98.54	0.08
231585		0.34	0.50	0.21	0.035	<0.01	<0.01	5.80	99.87	0.01
231586		0.53	0.28	0.19	0.012	<0.01	<0.01	8.87	98.62	0.05
231587		0.49	0.32	0.18	0.023	<0.01	<0.01	8.35	98.85	0.05
231589		0.53	0.36	0.19	0.023	<0.01	<0.01	8.29	99.73	0.03
231590		0.54	0.36	0.19	0.023	<0.01	<0.01	8.35	99.63	0.03
231591		0.50	0.31	0.17	0.022	<0.01	<0.01	8.44	98.20	0.03
231601		0.02	2.30	0.27	0.192	0.03	0.01	2.75	99.99	0.17
231607		0.02	1.66	0.20	0.078	0.04	0.01	2.49	100.05	0.06
231608		0.02	1.83	0.22	0.148	0.02	<0.01	2.01	99.88	0.20
231611		0.44	0.38	0.19	0.026	<0.01	<0.01	7.54	98.31	0.04
231612		0.01	1.83	0.23	0.172	0.01	0.01	1.99	100.15	0.08
231613		0.47	0.32	0.18	0.019	<0.01	<0.01	8.45	98.17	0.03
231616		0.03	1.62	0.22	0.175	0.01	0.02	2.65	98.31	0.11
231636		0.31	0.37	0.18	0.027	<0.01	<0.01	7.67	98.93	0.05
231638		0.28	0.42	0.18	0.029	<0.01	<0.01	7.01	99.73	0.09
231645		0.58	0.34	0.16	0.014	<0.01	<0.01	2.61	98.96	0.01
231646		0.23	0.35	0.13	0.017	0.02	<0.01	2.36	100.25	0.02
231647		0.38	0.38	0.17	0.017	0.01	<0.01	5.68	98.07	0.19
231648		0.36	0.36	0.17	0.022	<0.01	<0.01	4.94	99.07	0.03
231649		0.01	0.34	0.12	0.020	0.01	<0.01	2.21	99.70	0.04
231650		0.02	0.35	0.12	0.017	0.01	<0.01	2.16	99.74	0.03
231664		0.01	3.16	0.28	0.311	<0.01	0.02	4.10	98.64	0.33
231665		0.01	3.35	0.26	0.336	<0.01	0.02	5.95	99.59	0.11
231686		0.08	0.74	0.17	0.035	0.01	0.02	2.84	99.87	2.15
231693		0.56	0.40	0.19	0.032	<0.01	<0.01	9.01	99.59	0.05
231694		0.04	1.02	0.16	0.077	<0.01	0.01	4.44	98.63	2.43
231700		0.21	0.67	0.16	0.046	0.03	<0.01	3.41	98.35	0.05
231701		0.02	1.64	0.19	0.119	0.01	<0.01	3.14	99.90	0.79
231702		0.01	1.75	0.23	0.132	0.01	<0.01	2.69	99.70	0.18
231704		0.02	1.56	0.22	0.104	0.02	<0.01	2.14	98.32	0.10
231709		0.02	1.61	0.22	0.126	0.02	<0.01	2.46	99.84	0.09

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: 31- OCT- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205014

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
231718		0.75	<0.5	77	100	495	<1	10	9	45.95	11.96	11.24	11.04	10.18	1.29	2.41
231719		0.59	<0.5	114	211	1170	1	12	36	40.79	5.95	13.11	5.39	25.02	0.08	0.01
231725		0.73	<0.5	50	158	55	2	31	28	47.60	14.92	15.14	7.98	6.85	3.50	0.05
231730		0.70	<0.5	48	91	81	<1	18	14	48.45	13.35	12.18	9.62	8.26	3.03	0.04
231731		0.47	<0.5	39	67	103	1	9	9	48.18	14.00	10.85	12.27	8.47	1.72	0.02
231744		0.74	<0.5	51	329	<5	383	<5	<1	49.22	13.56	18.31	6.23	3.81	2.07	0.05
231745		0.59	<0.5	42	120	59	4	14	10	48.78	14.37	12.56	9.72	6.57	3.16	0.04
231751		0.70	<0.5	91	164	892	1	8	7	43.05	5.99	11.47	6.21	24.68	0.11	0.02
231752		0.68	<0.5	52	216	36	3	12	4	48.81	14.01	15.91	9.08	5.49	2.82	0.05
231758		0.81	<0.5	75	383	756	3	17	81	46.84	4.38	9.03	13.25	20.16	0.23	0.02
231759		0.57	<0.5	75	79	669	1	7	7	44.73	5.58	10.57	11.07	21.35	0.19	0.08
231760		0.64	<0.5	76	72	677	1	7	5	44.22	5.39	10.96	10.47	21.40	0.16	0.07
231761		0.58	<0.5	28	25	<5	1	<5	<1	56.40	11.10	14.91	6.08	2.36	3.19	0.35
231762		0.80	<0.5	54	74	32	<1	<5	<1	48.16	12.60	17.47	8.04	5.96	3.31	0.07
231763		0.80	<0.5	42	24	<5	1	<5	<1	48.51	11.53	19.08	9.01	3.11	1.64	0.43
231764		0.13	0.7	83	2410	2000	48	44	66	47.01	19.20	11.12	9.78	5.57	2.57	0.57
231765		0.68	<0.5	81	44	726	<1	8	3	44.62	5.38	10.82	10.38	22.03	0.21	0.07
231767		0.43	<0.5	109	25	972	<1	<5	1	41.83	5.32	13.56	6.12	24.69	0.24	0.06
231768		0.79	<0.5	60	137	313	2	<5	11	41.47	8.11	15.42	9.03	18.00	0.23	0.04
231769		0.72	<0.5	48	230	54	1	<5	<1	47.15	14.80	12.96	10.81	7.13	2.38	0.09
231770		<0.02	<0.5	45	202	57	2	<5	<1	47.21	14.65	12.70	10.92	7.06	2.41	0.09
231771		0.97	<0.5	45	17	<5	1	<5	<1	48.27	12.43	17.93	8.55	4.05	2.08	0.15
231772		0.54	<0.5	37	62	48	<1	<5	<1	47.87	16.97	10.10	11.41	6.19	2.93	0.30
231773		0.76	1.7	94	4100	271	13	16	18	43.94	9.89	22.54	8.54	7.04	0.20	0.05
231774		0.99	<0.5	12	108	<5	2	<5	<1	64.97	12.19	11.05	1.23	1.51	4.50	0.03
231779		0.80	<0.5	56	237	85	2	<5	2	48.58	11.59	9.55	13.05	10.82	1.77	0.30
231780		0.83	<0.5	91	76	504	1	6	<1	41.48	9.41	8.91	9.58	22.45	0.80	0.04
231781		0.89	<0.5	77	781	209	15	<5	1	46.99	20.00	10.78	8.80	8.73	1.60	0.07
231782		1.04	<0.5	89	476	774	3	<5	5	45.15	17.85	9.82	12.52	9.63	1.60	0.19
231783		0.67	<0.5	46	88	32	3	<5	<1	41.61	18.40	13.71	11.77	7.44	1.99	0.27
231784		0.12	<0.5	142	303	6750	5	37	36	48.77	13.75	13.79	8.23	6.60	2.89	0.73
231785		1.52	<0.5	65	474	357	7	<5	2	44.90	13.77	7.30	14.64	14.67	0.78	0.07
231786		0.78	<0.5	74	583	717	11	8	4	47.31	5.73	8.46	15.82	18.06	0.62	0.08
231787		0.88	<0.5	39	45	42	3	<5	<1	47.67	17.81	10.53	9.88	7.66	1.82	0.47
231788		0.72	1.0	20	53	39	47	<5	1	60.18	16.16	6.85	2.44	3.21	4.04	3.70
231789		0.87	<0.5	53	73	71	3	<5	1	48.81	17.12	9.43	10.75	9.66	1.64	0.11
231790		<0.02	<0.5	48	67	58	2	<5	<1	48.87	17.35	9.24	10.85	9.44	1.68	0.11
231791		0.72	<0.5	35	13	24	5	<5	<1	47.59	19.49	7.99	11.57	7.60	1.63	0.09
231792		0.84	<0.5	63	39	114	<1	<5	<1	45.88	19.53	8.93	11.11	10.82	1.80	0.21
231793		0.99	0.7	168	4320	509	33	14	13	40.73	9.32	25.00	4.83	11.51	1.10	0.11

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: 31- OCT- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205014

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
231718		0.22	0.80	0.16	0.052	<0.01	0.02	3.10	98.43	2.84
231719		0.32	0.41	0.18	0.031	<0.01	<0.01	7.98	99.25	0.20
231725		0.01	1.03	0.18	0.070	0.01	<0.01	2.85	100.20	0.78
231730		0.06	0.77	0.18	0.054	0.01	<0.01	2.58	98.57	0.79
231731		0.05	0.87	0.17	0.062	0.02	<0.01	2.87	99.54	0.61
231744		<0.01	1.65	0.22	0.249	<0.01	<0.01	3.64	99.01	1.68
231745		0.01	1.03	0.18	0.071	0.01	<0.01	2.33	98.82	0.27
231751		0.37	0.39	0.17	0.031	<0.01	<0.01	7.04	99.51	0.04
231752		<0.01	1.27	0.24	0.099	<0.01	<0.01	2.40	100.20	0.21
231758		0.48	0.31	0.14	0.015	<0.01	<0.01	3.57	98.41	0.39
231759		0.40	0.38	0.18	0.021	<0.01	<0.01	4.84	99.38	0.06
231760		0.34	0.36	0.18	0.021	<0.01	<0.01	4.95	98.51	0.03
231761		<0.01	1.69	0.24	0.178	<0.01	<0.01	2.56	99.06	0.01
231762		0.01	1.90	0.23	0.084	0.01	<0.01	2.16	100.00	0.01
231763		<0.01	3.20	0.28	0.140	0.02	0.02	3.23	100.20	0.10
231764		0.02	0.57	0.15	0.179	0.03	0.02	2.08	98.86	1.44
231765		0.34	0.38	0.18	0.024	<0.01	<0.01	5.22	99.65	0.04
231767		0.38	0.39	0.19	0.027	<0.01	<0.01	7.19	99.98	0.05
231768		0.29	0.55	0.18	0.036	<0.01	<0.01	5.98	99.33	1.49
231769		0.01	1.08	0.17	0.045	0.01	<0.01	2.68	99.10	0.61
231770		0.01	1.04	0.16	0.045	0.01	<0.01	2.71	99.02	0.52
231771		<0.01	2.29	0.25	0.120	0.01	<0.01	2.36	98.50	0.08
231772		<0.01	0.90	0.13	0.068	0.02	<0.01	2.23	99.12	0.12
231773		0.01	1.56	0.27	0.059	0.01	<0.01	4.57	98.67	1.32
231774		<0.01	0.83	0.08	0.209	0.01	<0.01	1.89	98.48	1.09
231779		0.05	0.73	0.15	0.044	0.03	0.01	1.42	98.09	1.13
231780		0.18	0.21	0.12	0.006	0.03	<0.01	6.68	99.88	0.14
231781		0.03	0.22	0.11	0.008	0.07	<0.01	2.71	100.10	1.06
231782		0.06	0.80	0.12	0.027	0.06	<0.01	2.00	99.83	0.94
231783		0.01	1.86	0.17	0.683	0.08	0.01	0.79	98.79	0.26
231784		0.04	1.73	0.15	0.291	0.04	0.02	1.93	98.95	1.68
231785		0.07	0.29	0.11	0.012	0.05	<0.01	2.85	99.51	0.31
231786		0.36	0.45	0.13	0.021	0.01	<0.01	1.93	98.99	0.46
231787		0.03	0.79	0.15	0.106	0.10	0.02	2.95	99.98	0.24
231788		0.03	0.94	0.09	0.140	0.05	0.14	1.59	99.56	2.14
231789		0.04	0.50	0.15	0.066	0.06	<0.01	0.73	99.06	0.20
231790		0.04	0.47	0.15	0.064	0.06	<0.01	0.75	99.07	0.17
231791		0.01	0.60	0.12	0.076	0.07	<0.01	2.95	99.79	0.03
231792		0.03	0.39	0.12	0.034	0.05	<0.01	0.97	99.88	0.15
231793		0.08	1.87	0.26	0.530	0.04	0.01	4.18	99.58	2.79

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: 31- OCT- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205014

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
231794		0.79	<0.5	58	37	26	3	<5	<1	45.38	16.49	13.29	10.10	7.50	2.25	0.16
231795		0.70	<0.5	45	60	73	2	6	<1	48.48	17.27	7.25	12.69	10.63	1.34	0.09
231796		0.94	<0.5	117	113	915	4	<5	2	39.75	4.88	14.24	5.36	27.61	0.20	0.03
231797		0.61	<0.5	<5	<2	<5	2	<5	<1	5.23	0.09	0.08	29.71	21.03	0.02	0.01
231798		0.84	<0.5	170	760	1475	7	<5	7	37.95	4.91	14.57	3.05	29.61	0.19	0.02
231799		0.90	<0.5	146	100	860	2	<5	2	35.35	2.07	14.00	1.35	33.14	0.06	0.01
231800		0.74	<0.5	44	69	84	1	<5	<1	47.01	16.91	6.98	13.24	10.75	1.49	0.09
231801		0.84	<0.5	56	29	<5	1	<5	<1	46.37	11.94	19.28	8.29	4.35	2.68	0.36
231802		0.57	<0.5	43	84	62	2	<5	<1	50.56	13.98	10.08	11.65	8.58	2.35	0.12
231803		0.75	<0.5	54	34	<5	<1	<5	<1	48.88	12.07	18.89	7.70	3.94	2.67	0.34
231804		0.13	0.7	80	2510	2090	48	51	70	47.05	19.21	11.02	9.78	5.57	2.59	0.56
231805		0.95	<0.5	52	31	<5	1	<5	<1	47.76	11.72	18.91	8.77	3.53	2.04	0.45
231806		1.04	<0.5	49	18	<5	<1	<5	<1	48.56	11.96	19.60	8.46	3.76	2.15	0.31
231816		1.10	<0.5	220	484	1140	22	<5	13	46.93	8.20	18.29	3.95	17.26	0.71	0.06
231817		0.73	<0.5	<5	2	<5	1	<5	<1	4.97	0.06	0.12	29.99	21.49	0.04	0.01
231818		1.16	<0.5	166	2580	1575	5	9	3	42.57	8.63	16.70	8.07	15.60	1.16	0.23
231819		0.87	0.6	78	999	55	7	<5	1	39.94	15.50	18.71	9.46	7.31	2.25	0.25
231820		1.05	<0.5	120	555	347	10	<5	<1	44.87	15.88	11.45	12.65	8.74	1.20	0.11
231821		1.28	<0.5	124	450	442	6	<5	5	44.60	15.21	14.55	8.54	10.79	1.33	0.14
231822		0.98	<0.5	69	205	84	3	<5	1	39.04	13.52	19.56	10.15	9.31	1.88	0.38
231823		1.08	<0.5	107	522	162	4	<5	4	35.72	12.75	23.25	8.51	9.20	1.84	0.22
231824		0.13	0.8	85	2510	2150	48	53	68	47.02	19.23	11.10	9.76	5.57	2.58	0.57
231825		1.06	<0.5	59	79	38	3	<5	1	45.76	17.12	11.80	10.41	8.40	1.86	0.15
231826		0.79	<0.5	46	30	25	2	10	<1	46.61	16.82	13.04	9.79	6.74	2.50	0.23
231827		0.98	<0.5	113	34	619	2	<5	<1	38.62	7.17	12.38	5.36	27.16	0.46	0.05
231828		0.89	<0.5	127	56	765	3	<5	<1	37.75	2.52	13.22	3.12	32.02	0.18	0.02
231829		0.88	<0.5	126	22	199	1	<5	<1	41.08	4.23	15.91	5.85	26.23	0.38	0.06
231830		<0.02	<0.5	127	20	204	<1	<5	<1	41.08	4.20	16.01	5.83	26.35	0.38	0.06
231831		1.10	<0.5	72	37	251	<1	<5	<1	52.41	1.87	11.68	11.18	20.94	0.22	0.08
231832		1.08	<0.5	137	35	867	1	<5	<1	35.74	2.99	15.68	1.45	32.17	0.14	0.03
231833		1.05	<0.5	41	47	111	<1	<5	<1	47.93	17.92	6.06	12.92	11.44	1.27	0.07
231834		0.80	<0.5	41	18	43	<1	<5	<1	48.57	16.79	6.85	13.01	11.11	1.23	0.09
231835		0.78	<0.5	112	46	495	1	<5	<1	39.33	6.15	11.56	6.28	26.73	0.42	0.04
231836		0.94	0.5	141	420	1285	1	<5	3	36.29	2.85	13.11	2.76	31.76	0.10	0.01
231837		0.67	<0.5	<5	<2	<5	1	<5	<1	5.08	0.06	0.08	29.43	21.40	0.04	0.01
231838		1.29	<0.5	107	51	686	5	<5	2	39.41	7.63	12.40	6.83	25.13	0.66	0.04
231839		1.07	0.5	43	58	119	1	<5	<1	47.07	18.28	7.65	11.07	10.49	1.47	0.07
231840		0.82	<0.5	111	25	588	2	<5	<1	37.83	6.73	13.07	5.11	26.77	0.47	0.02
231841		1.61	<0.5	52	292	325	<1	<5	2	46.81	18.17	6.40	12.40	10.10	1.30	0.10
231842		0.94	0.5	505	1805	4770	16	<5	21	32.68	2.51	26.48	6.38	17.37	0.19	0.01

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: 31- OCT- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205014

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
231794		0.01	2.95	0.15	0.017	0.06	0.01	0.65	99.03	0.12
231795		0.03	0.28	0.12	0.018	0.06	<0.01	1.03	99.28	0.15
231796		0.12	0.17	0.19	0.010	<0.01	<0.01	5.81	98.37	0.11
231797		<0.01	<0.01	0.05	0.005	0.01	<0.01	42.20	98.42	<0.01
231798		0.06	0.08	0.14	0.009	<0.01	<0.01	8.23	98.80	0.69
231799		0.20	0.08	0.18	0.006	<0.01	<0.01	12.15	98.57	0.07
231800		0.10	0.42	0.11	0.010	0.04	<0.01	1.64	98.79	0.18
231801		<0.01	2.38	0.27	0.087	0.01	0.01	2.53	98.55	0.22
231802		<0.01	0.58	0.19	0.033	0.01	<0.01	2.01	100.15	0.01
231803		<0.01	2.54	0.25	0.112	0.01	0.01	2.61	100.05	0.19
231804		0.02	0.57	0.15	0.178	0.04	0.02	2.04	98.79	1.48
231805		<0.01	2.60	0.27	0.113	0.01	0.01	2.51	98.70	0.20
231806		<0.01	2.60	0.28	0.122	0.01	0.01	2.41	100.25	0.15
231816		0.02	0.27	0.20	0.011	0.02	<0.01	3.63	99.54	2.33
231817		<0.01	<0.01	0.05	0.006	0.01	<0.01	42.20	98.94	<0.01
231818		0.11	1.14	0.20	0.017	0.01	<0.01	3.68	98.12	2.36
231819		0.02	1.94	0.22	0.257	0.05	0.01	3.29	99.20	2.55
231820		0.03	0.36	0.13	0.017	0.04	<0.01	3.41	98.88	2.21
231821		0.04	0.30	0.17	0.023	0.06	<0.01	3.00	98.75	2.02
231822		0.03	3.25	0.25	0.623	0.03	0.02	1.68	99.73	0.75
231823		0.05	3.80	0.27	0.467	0.01	0.02	2.03	98.13	2.07
231824		0.02	0.56	0.15	0.174	0.03	0.02	1.99	98.77	1.48
231825		0.02	0.98	0.14	0.016	0.06	<0.01	1.57	98.28	0.13
231826		0.01	2.02	0.17	0.646	0.07	0.01	1.18	99.84	0.18
231827		0.09	0.09	0.15	0.006	0.02	<0.01	8.14	99.68	0.04
231828		0.15	0.13	0.15	0.010	<0.01	<0.01	10.75	100.00	0.04
231829		0.05	0.26	0.21	0.022	0.01	<0.01	4.52	98.79	0.04
231830		0.05	0.26	0.21	0.024	0.01	<0.01	4.52	98.97	0.05
231831		0.13	0.22	0.21	0.001	<0.01	<0.01	0.69	99.62	0.07
231832		0.02	0.09	0.18	0.009	<0.01	<0.01	10.30	98.78	0.03
231833		0.10	0.36	0.11	0.010	0.05	<0.01	0.89	99.12	0.09
231834		0.04	0.25	0.12	0.004	0.05	<0.01	1.35	99.46	0.11
231835		0.08	0.13	0.15	0.009	0.02	<0.01	8.13	99.02	0.05
231836		0.12	0.08	0.15	0.006	<0.01	<0.01	11.10	98.32	0.26
231837		<0.01	<0.01	0.05	0.004	0.01	<0.01	43.00	99.14	<0.01
231838		0.08	0.15	0.15	0.008	0.02	<0.01	7.04	99.55	0.10
231839		0.03	0.34	0.13	0.008	0.06	<0.01	1.95	98.61	0.10
231840		0.03	0.10	0.17	0.009	0.02	<0.01	8.66	98.97	0.07
231841		0.04	0.18	0.10	0.001	0.06	<0.01	3.26	98.92	0.28
231842		0.16	0.15	0.12	0.003	<0.01	<0.01	12.55	98.59	6.02

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: 31- OCT- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205014

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
231851		0.85	<0.5	76	235	379	<1	<5	2	63.23	17.40	4.99	0.54	1.96	8.02	0.61
231852		1.01	0.5	54	163	75	1	<5	2	63.59	17.53	4.97	0.60	1.37	9.22	0.10
231853		0.83	<0.5	60	275	58	1	<5	2	61.76	16.90	5.93	1.09	2.64	7.72	0.13
231854		0.81	<0.5	105	227	1030	1	52	289	47.39	8.35	12.43	9.94	15.02	0.87	0.53
231855		0.75	<0.5	58	143	289	<1	11	11	47.23	11.75	11.73	11.03	12.69	0.56	0.06
231856		0.66	<0.5	11	52	31	<1	<5	2	65.25	17.68	2.70	0.95	1.17	9.40	0.03
231857		0.55	<0.5	<5	4	<5	<1	<5	1	6.17	0.06	0.07	29.77	21.22	0.04	0.01
231858		0.83	<0.5	47	188	77	3	<5	1	46.08	13.22	14.78	11.70	7.27	1.54	0.05
231859		0.82	<0.5	52	34	<5	<1	<5	<1	47.68	11.92	18.87	9.09	3.70	2.19	0.27
231860		0.64	<0.5	37	38	<5	<1	<5	<1	55.31	11.33	16.22	5.62	1.55	2.67	0.73
231861		0.82	<0.5	81	376	336	2	31	28	48.49	12.23	9.71	12.58	10.11	1.69	0.39
231862		0.76	<0.5	52	98	<5	24	<5	<1	51.64	13.02	18.32	3.08	3.81	2.97	0.04
231863		0.91	<0.5	133	1175	1005	6	43	48	46.44	5.41	11.92	14.60	15.84	0.43	0.04
231864		0.14	0.7	83	2430	2080	46	47	70	47.10	19.20	11.12	9.79	5.57	2.59	0.56
231865		0.75	<0.5	92	36	836	9	<5	6	42.36	5.88	12.32	6.64	23.29	0.13	0.05
231866		0.91	<0.5	57	706	408	3	30	70	47.00	10.41	10.07	14.41	12.48	0.92	0.05
231867		0.88	<0.5	84	414	1445	3	68	377	48.11	11.13	12.36	11.72	10.83	1.45	0.41
231868		0.93	0.6	49	1020	473	2	30	129	46.63	12.33	11.00	14.04	11.16	0.79	0.11
231869		0.90	1.2	102	4540	1115	12	87	429	46.39	10.11	13.14	13.60	10.97	0.73	0.11
231870		<0.02	1.3	100	4460	1105	17	72	412	46.11	10.06	13.13	13.56	10.83	0.73	0.11
231871		1.00	0.7	218	2040	382	9	<5	14	43.20	5.15	30.31	12.46	3.67	0.47	0.17
231872		1.09	0.5	48	225	42	6	<5	2	45.71	12.95	18.62	8.32	6.10	2.93	0.20
231873		0.91	<0.5	88	129	883	<1	10	24	42.40	7.63	12.90	6.70	22.45	0.43	0.07
231874		0.57	<0.5	58	214	315	4	<5	5	47.62	21.33	8.79	10.04	8.16	1.90	0.07
231875		0.76	<0.5	101	252	756	2	<5	5	50.89	3.06	12.99	5.58	24.06	0.24	0.02
231876		0.99	<0.5	125	528	1060	4	<5	1	44.04	24.10	7.87	12.16	6.83	1.03	0.04
231877		0.50	<0.5	<5	5	<5	<1	<5	<1	7.90	0.05	0.10	29.61	21.27	0.03	0.01
231878		0.71	<0.5	75	532	383	4	<5	1	48.10	13.50	8.81	13.84	12.88	0.83	0.04
231879		0.96	<0.5	251	2170	1520	58	<5	2	39.47	18.12	13.95	12.71	8.98	1.30	0.07
231880		0.58	<0.5	96	83	350	<1	<5	<1	41.91	5.40	10.88	7.80	25.08	0.43	0.06
231881		0.82	<0.5	98	725	664	2	5	7	44.83	13.23	10.23	10.21	15.77	1.30	0.27
231882		0.68	<0.5	33	64	66	6	<5	2	51.09	19.72	11.68	6.03	5.54	3.17	0.31
231883		0.89	<0.5	37	144	22	61	<5	<1	47.64	19.44	11.65	9.18	5.98	2.71	0.26
231884		0.13	0.8	81	2430	2000	46	50	70	47.05	19.19	11.09	9.80	5.57	2.58	0.57
231885		0.78	<0.5	29	42	74	2	<5	1	55.80	17.83	9.01	5.16	4.52	4.47	0.35
231886		0.69	<0.5	71	360	89	36	<5	4	46.71	19.74	11.67	8.00	5.34	2.91	0.27
231887		0.82	<0.5	52	135	105	2	<5	1	48.92	14.52	9.90	12.47	9.93	1.45	0.17
231888		0.60	<0.5	57	153	21	1	<5	<1	46.48	16.76	13.56	9.06	5.57	2.70	0.23
231889		0.91	<0.5	45	200	34	3	<5	2	46.27	17.87	13.58	8.43	6.16	2.85	0.23
231890		<0.02	<0.5	43	198	<5	3	<5	1	46.48	17.88	13.47	8.42	6.13	2.85	0.24

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: 31- OCT- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205014

Description échantillion	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
231851		0.01	0.59	0.04	0.027	0.02	0.01	1.79	99.23	1.21
231852		0.01	0.58	0.03	0.039	0.01	<0.01	1.63	99.66	1.45
231853		0.02	0.61	0.05	0.398	0.02	<0.01	2.18	99.44	0.87
231854		0.22	0.74	0.17	0.048	<0.01	0.01	3.37	99.09	0.66
231855		0.14	0.72	0.16	0.059	0.03	<0.01	3.49	99.64	0.09
231856		0.01	0.61	0.02	0.038	0.01	<0.01	1.09	98.94	0.33
231857		<0.01	<0.01	0.05	0.004	0.01	<0.01	42.00	99.40	<0.01
231858		0.01	1.65	0.19	0.040	0.02	<0.01	3.01	99.56	1.23
231859		<0.01	2.56	0.27	0.106	0.01	<0.01	2.36	99.04	0.22
231860		<0.01	1.75	0.26	0.255	0.01	<0.01	3.06	98.77	0.38
231861		0.08	0.58	0.13	0.032	0.01	<0.01	2.42	98.45	0.68
231862		<0.01	2.40	0.15	0.137	<0.01	<0.01	3.86	99.43	1.24
231863		0.43	0.38	0.15	0.014	<0.01	<0.01	2.83	98.47	1.76
231864		0.02	0.56	0.15	0.175	0.04	0.02	2.10	98.99	1.44
231865		0.34	0.37	0.19	0.029	<0.01	<0.01	6.77	98.34	0.20
231866		0.24	0.42	0.16	0.022	0.01	<0.01	2.62	98.80	0.61
231867		0.17	0.69	0.16	0.026	<0.01	<0.01	2.89	99.95	0.82
231868		0.20	0.66	0.16	0.033	0.02	<0.01	2.78	99.90	0.47
231869		0.20	0.61	0.15	0.036	0.01	<0.01	3.47	99.52	2.09
231870		0.19	0.60	0.15	0.034	0.01	<0.01	3.53	99.04	2.11
231871		0.01	0.20	0.30	0.951	0.02	<0.01	2.16	99.06	4.62
231872		0.01	1.78	0.25	0.152	0.01	<0.01	2.40	99.43	0.34
231873		0.28	0.46	0.19	0.037	<0.01	<0.01	6.07	99.60	0.37
231874		0.05	0.29	0.10	0.010	0.09	<0.01	1.44	99.90	0.81
231875		0.18	0.26	0.19	0.003	<0.01	<0.01	1.43	98.89	0.54
231876		0.03	0.05	0.07	0.006	0.09	<0.01	2.26	98.56	1.70
231877		<0.01	<0.01	0.04	0.006	0.01	<0.01	39.90	98.91	<0.01
231878		0.07	0.30	0.13	0.003	0.05	<0.01	1.26	99.80	0.78
231879		0.08	0.19	0.09	0.011	0.07	<0.01	3.70	98.72	3.53
231880		0.26	0.22	0.16	0.012	0.01	<0.01	6.19	98.40	0.10
231881		0.08	0.20	0.14	0.022	0.04	0.01	2.99	99.12	0.81
231882		0.02	1.28	0.13	0.045	0.07	0.04	0.98	100.10	0.24
231883		0.01	1.14	0.14	0.385	0.15	0.05	1.22	99.95	2.11
231884		0.02	0.56	0.15	0.179	0.04	0.02	2.00	98.82	1.43
231885		0.04	0.94	0.10	0.057	0.08	0.05	1.02	99.43	0.15
231886		0.06	0.37	0.10	0.140	0.08	<0.01	3.36	98.76	1.35
231887		0.06	0.77	0.16	0.067	0.04	0.01	0.69	99.15	0.19
231888		0.01	2.54	0.18	0.700	0.06	0.01	0.90	98.76	0.66
231889		0.02	1.91	0.19	0.455	0.08	0.02	1.82	99.88	0.68
231890		0.02	1.91	0.19	0.449	0.08	0.01	1.87	100.00	0.68

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: 31- OCT- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205014

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
231891		0.83	<0.5	50	26	100	<1	<5	<1	48.18	13.95	8.23	10.39	13.89	1.07	0.17
231892		0.82	<0.5	110	74	582	1	<5	<1	38.76	7.86	12.22	5.19	26.47	0.49	0.07
231893		0.71	<0.5	138	80	873	<1	<5	<1	36.54	3.44	13.30	1.66	32.74	0.13	0.05
231894		0.74	<0.5	127	43	698	3	<5	<1	37.35	4.63	14.06	3.05	30.15	0.25	0.04
231895		0.91	<0.5	45	6	83	<1	<5	<1	45.11	17.50	6.44	13.87	11.07	1.27	0.10
231896		0.91	<0.5	32	24	35	<1	<5	<1	48.40	20.39	6.02	12.59	8.06	1.70	0.14
231897		0.57	<0.5	<5	<2	<5	2	<5	<1	5.35	0.08	0.09	29.65	21.30	0.03	0.01
231898		0.74	<0.5	54	125	235	4	<5	2	45.13	20.66	7.48	11.57	10.23	1.22	0.11
231899		0.75	<0.5	46	64	73	2	6	<1	46.88	15.95	8.83	10.91	10.01	1.60	0.16
231900		0.56	<0.5	42	52	33	2	<5	<1	50.01	17.13	9.14	11.29	7.87	2.23	0.16
231916		1.03	1.5	194	3800	4240	7	108	576	44.51	11.54	14.24	11.99	9.70	1.29	0.29
231917		0.45	<0.5	<5	5	<5	1	<5	<1	5.07	0.07	0.06	29.78	21.39	0.04	0.01
231918		1.20	<0.5	72	118	106	3	<5	5	48.32	15.77	11.55	7.97	11.01	1.47	0.24
231919		1.09	<0.5	62	143	61	2	<5	1	49.94	2.28	12.56	18.34	14.43	0.35	0.03
231920		1.35	0.5	706	2030	9910	12	43	61	34.77	5.65	30.25	2.42	14.58	0.41	0.03
231921		1.12	<0.5	130	67	1300	2	<5	2	37.97	3.66	15.34	3.24	28.64	0.41	0.06
231922		0.98	<0.5	53	215	246	32	7	4	49.16	19.20	12.47	5.83	5.70	3.14	0.21
231923		0.87	0.5	40	145	145	8	<5	2	50.87	17.91	9.31	4.45	5.34	3.57	0.63
231924		0.09	1.1	84	2520	2060	50	50	70	47.27	19.26	11.14	9.80	5.58	2.58	0.57
231925		0.97	<0.5	147	473	1240	9	6	10	43.18	11.71	13.52	9.52	17.60	0.81	0.08
231926		0.89	<0.5	62	87	240	3	<5	<1	43.78	15.71	6.93	12.89	14.38	0.95	0.14
231927		0.84	<0.5	100	50	633	2	<5	<1	41.50	5.93	9.26	6.41	27.84	0.21	0.03
231928		0.91	<0.5	104	93	480	2	<5	1	41.81	5.86	10.56	8.99	25.46	0.36	0.04
231929		0.91	<0.5	69	53	249	<1	<5	<1	46.24	11.99	7.81	12.58	16.87	0.79	0.09
231930		<0.02	<0.5	64	45	228	<1	<5	1	46.34	12.03	7.72	12.69	16.59	0.80	0.09
231931		0.68	<0.5	42	16	26	<1	<5	<1	48.41	18.33	7.79	10.38	8.31	2.08	0.21
231932		0.81	<0.5	38	11	45	<1	<5	1	45.42	18.90	8.21	11.15	9.34	1.29	0.12
231933		0.89	<0.5	124	40	719	1	<5	<1	37.96	4.29	13.80	3.46	30.06	0.21	0.02
231934		0.12	<0.5	125	16	689	<1	<5	<1	36.83	5.20	13.78	3.18	29.83	0.34	0.03

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: 31- OCT- 2011
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE SD11205014

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
231891		0.08	0.30	0.14	0.007	0.04	<0.01	3.47	99.91	0.03
231892		0.11	0.09	0.14	0.008	0.02	<0.01	7.24	98.66	0.04
231893		0.14	0.06	0.16	0.007	<0.01	<0.01	11.40	99.62	0.08
231894		0.11	0.14	0.17	0.009	0.01	<0.01	9.41	99.37	0.04
231895		0.07	0.20	0.09	0.008	0.09	<0.01	2.71	98.52	<0.01
231896		0.03	0.36	0.10	0.019	0.06	<0.01	1.13	99.00	0.08
231897		<0.01	<0.01	0.05	0.005	0.01	<0.01	42.90	99.48	<0.01
231898		<0.01	0.31	0.09	0.009	0.08	<0.01	1.53	98.42	0.08
231899		0.04	0.56	0.14	0.024	0.04	<0.01	2.90	98.04	0.13
231900		0.02	0.60	0.14	0.058	0.05	<0.01	1.31	100.00	0.13
231916		0.13	0.49	0.14	0.043	0.01	<0.01	4.48	98.84	3.47
231917		<0.01	<0.01	0.05	0.004	0.01	<0.01	42.60	99.08	<0.01
231918		0.02	0.53	0.16	0.065	0.05	<0.01	1.65	98.81	0.52
231919		0.02	0.40	0.19	0.024	0.01	<0.01	1.25	99.80	0.74
231920		0.02	0.19	0.16	0.005	0.01	<0.01	10.20	98.68	11.00
231921		0.43	0.37	0.17	0.020	<0.01	<0.01	7.93	98.24	0.08
231922		0.03	0.88	0.12	0.033	0.07	0.02	1.36	98.22	1.64
231923		0.06	0.84	0.11	0.079	0.05	0.04	5.17	98.43	2.10
231924		0.02	0.55	0.15	0.176	0.03	0.02	1.55	98.70	1.40
231925		0.07	0.25	0.15	0.027	0.03	<0.01	2.74	99.69	1.42
231926		0.07	0.23	0.10	0.006	0.05	<0.01	3.67	98.90	0.23
231927		0.10	0.15	0.10	0.005	<0.01	<0.01	7.25	98.77	0.08
231928		0.16	0.23	0.14	0.005	0.02	<0.01	6.01	99.63	0.05
231929		0.15	0.28	0.12	0.004	0.04	<0.01	2.89	99.84	0.05
231930		0.14	0.27	0.12	0.004	0.04	<0.01	2.78	99.61	0.05
231931		0.01	0.44	0.12	0.044	0.06	<0.01	2.35	98.53	0.06
231932		0.03	0.60	0.15	0.133	0.08	<0.01	3.66	99.07	0.05
231933		0.07	0.11	0.16	0.013	<0.01	<0.01	9.73	99.88	0.03
231934		0.02	0.08	0.17	0.010	0.01	<0.01	9.60	99.07	0.02

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: 15- NOV- 2011
Compte: MINVIR

CERTIFICAT SD11214101

Projet:

Bon de commande #:

Ce rapport s'applique à 1 échantillon de pulpe soumis à notre laboratoire de Val d'Or, QC, Canada le 17- OCT- 2011.

Les résultats sont transmis à:

PAUL ARCHER

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI- 21	Poids échantillon reçu
LOG- 24	Entrée pulpe - Reçu sans code barre

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
ME- OG46	Teneur marchandes éléments - Aqua regia	ICP- AES
ME- ICP41	Aqua regia ICP- AES 35 éléments	ICP- AES
Cu- OG46	Teneur marchande Cu - Aqua regia	VARIABLE
Au- AA23	Au 30 g fini FA- AA	AAS

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

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: 15- NOV- 2011
Compte: MINVIR

CERTIFICAT D'ANALYSE SD11214101

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
231742		0.06	2.89	4.8	1.22	5	<10	30	<0.5	13	1.30	<0.5	18	23	>10000	7.23

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: 15- NOV- 2011
Compte: MINVIR

CERTIFICAT D'ANALYSE SD11214101

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
231742		10	<1	0.14	10	1.00	326	3	0.09	18	800	20	1.65	<2	6	72

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: 15- NOV- 2011
Compte: MINVIR

CERTIFICAT D'ANALYSE SD11214101

Description échantillion	Méthode élément unités L.D.	ME- ICP41 Th ppm 20	ME- ICP41 Tl % 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- OG46 Cu % 0.001
231742		<20	0.09	<10	<10	99	<10	108	1.535

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

ALS Minerals

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

Finalisée date: 9- NOV- 2011
Compte: MINVIR

CERTIFICAT SD11214102

Projet:

Bon de commande #:

Ce rapport s'applique aux 15 échantillons de roche soumis à notre laboratoire de Val d'Or, QC, Canada le 17- OCT- 2011.

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
SPL- 21d	Échantillon fractionné - dupliquer
LOG- 21d	Notation déchantillon- ClientBarCode dup
PUL- 31d	Pulvériser fractionné - dupliquer
LOG- 23	Entrée pulpe - Reçu avec code barre
CRU- QC	Test concassage QC

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

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: 9- NOV- 2011
Compte: MINVIR

CERTIFICAT D'ANALYSE SD11214102

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
231901		0.80	<0.5	223	1225	4170	7	149	676	46.59	8.68	15.02	10.56	10.57	1.30	0.52
231902		0.97	<0.5	149	1500	2640	9	142	798	46.32	10.55	13.76	11.35	11.30	0.81	0.55
231903		1.09	<0.5	51	297	106	4	<5	7	47.56	13.30	11.12	12.92	8.46	1.45	0.13
231904		0.10	<0.5	145	308	6490	6	32	37	48.61	13.60	13.38	8.16	6.68	2.90	0.72
231905		1.05	<0.5	47	364	81	2	<5	9	47.84	13.52	13.28	6.85	5.64	4.51	0.30
231906		0.92	<0.5	45	226	33	7	<5	2	49.85	11.79	14.33	7.61	6.69	2.87	0.06
231907		0.92	<0.5	18	6	<5	1	<5	<1	73.41	12.84	0.95	0.83	0.14	3.40	4.25
231908		1.14	<0.5	63	43	<5	2	<5	<1	46.61	12.49	18.93	9.42	4.03	2.27	0.29
231909		1.01	<0.5	84	91	6	3	<5	<1	43.98	12.13	20.03	10.57	5.76	1.91	0.12
231910		<0.02	<0.5	86	89	6	2	<5	<1	43.96	12.19	20.00	10.56	5.79	1.91	0.12
231911		0.77	<0.5	81	30	777	7	6	12	43.13	5.80	11.85	6.65	23.72	0.13	0.07
231912		0.69	<0.5	51	297	426	4	13	51	49.30	5.39	8.05	16.67	16.70	0.61	0.04
231913		1.14	<0.5	80	3350	717	8	87	299	46.80	12.19	11.03	12.21	10.39	1.12	0.69
231914		1.41	<0.5	73	2060	1400	9	102	232	46.55	13.86	10.93	10.86	9.73	1.27	1.26
231915		1.16	1.4	187	6950	2010	13	141	691	44.40	9.19	13.61	13.22	11.95	0.34	0.08

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: 9- NOV- 2011
Compte: MINVIR

CERTIFICAT D'ANALYSE SD11214102

Description échantillion / 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
231901	0.22	0.75	0.15	0.016	0.01	0.01	4.83	99.23	4.02
231902	0.18	0.64	0.16	0.038	0.01	0.01	3.20	98.88	2.26
231903	0.01	0.97	0.15	0.052	0.04	<0.01	2.43	98.57	0.93
231904	0.03	1.75	0.13	0.278	0.04	0.01	1.96	98.26	1.63
231905	<0.01	3.55	0.12	0.160	0.01	<0.01	3.37	99.13	3.19
231906	<0.01	1.95	0.19	0.116	0.01	<0.01	3.15	98.60	1.08
231907	<0.01	0.10	0.05	0.025	0.01	0.02	2.96	98.96	0.01
231908	<0.01	2.45	0.25	0.091	0.02	<0.01	2.36	99.20	0.33
231909	<0.01	2.23	0.21	0.045	0.01	<0.01	2.19	99.17	0.52
231910	<0.01	2.23	0.21	0.045	0.01	<0.01	2.16	99.18	0.51
231911	0.33	0.36	0.17	0.025	0.01	<0.01	6.52	98.75	0.16
231912	0.45	0.41	0.15	0.023	0.01	<0.01	1.77	99.56	0.14
231913	0.15	0.62	0.15	0.038	0.01	<0.01	3.50	98.89	1.13
231914	0.08	0.42	0.14	0.030	0.01	0.01	3.98	99.13	1.85
231915	0.22	0.44	0.16	0.025	<0.01	<0.01	4.60	98.23	2.70

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: 4- FEVR- 2012
Compte: MINVIR

CERTIFICAT VO12007854

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 13- JANV- 2012.

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	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

Commentaire: ***** ORIGINALLY FROM WO: SD11205012 MINVIR ***** ME- XRF06: Samples with low total were rechecked and confirmed.

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: 4- FEVR- 2012
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO12007854

Description échantillion	Méthode élément unités L.D.	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	ME- XRF06 Na2O % 0.01
231602		3.2	268	>10000	1.704	4980		29	690	2080	32.78	4.63	23.06	4.49	19.24	0.15
231809		1.1	933	3700		>10000	2.37	5	569	326	0.82	0.08	68.34	0.09	0.16	0.04
231810		1.2	904	3810		>10000	2.33	3	631	309	0.84	0.09	69.22	0.10	0.16	0.05

Commentaire: ***** ORIGINALLY FROM WO: SD11205012 MINVIR ***** ME- XRF06: Samples with low total were rechecked and confirmed.

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: 4- FEVR- 2012
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO12007854

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
231602		0.03	0.26	0.30	0.12	0.031	<0.01	<0.01	9.70	94.79	8.88
231809		0.01	0.02	0.06	0.03	0.007	<0.01	<0.01	26.60	96.25	27.7
231810		0.01	0.02	0.06	0.03	0.006	<0.01	<0.01	25.40	95.99	26.9

Commentaire: ***** ORIGINALLY FROM WO: SD11205012 MINVIR ***** ME- XRF06: Samples with low total were rechecked and confirmed.

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: 1- MARS- 2012
Compte: MINVIR

CERTIFICAT VO12007855

Projet: BAIE PAYNE

Bon de commande #:

Ce rapport s'applique à 1 échantillon de roche soumis à notre laboratoire de Val d'Or, QC, Canada le 13- JANV- 2012.

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	INSTRUMENT
ME- OG46	Teneur marchandes éléments - Aqua regia	ICP- AES
ME- ICP41	Aqua regia ICP- AES 35 éléments	ICP- AES
Cu- OG46	Teneur marchande Cu - Aqua regia	VARIABLE
Au- AA23	Au 30 g fini FA- AA	AAS

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.

Commentaire: ***** ORIGINALLY FROM WO: SD11205013 MINVIR *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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: 1- MARS- 2012
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO12007855

Description échantillon	Méthode élément unités L.D.	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	ME- ICP41 Ga ppm 10
231965		0.022	13.3	1.49	2	<10	<10	<0.5	6	0.32	24.2	30	63	>10000	4.77	10

Commentaire: ***** ORIGINALLY FROM WO: SD11205013 MINVIR *****

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: 1- MARS- 2012
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO12007855

Description échantillon	Méthode élément unités L.D.	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	ME- ICP41 Th ppm 20
231965		6	0.01	30	1.06	356	1	0.07	30	370	285	1.55	<2	11	5	<20

Commentaire: ***** ORIGINALLY FROM WO: SD11205013 MINVIR *****

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: 1- MARS- 2012
Compte: MINVIR

Projet: BAIE PAYNE

CERTIFICAT D'ANALYSE VO12007855

Description échantillon	Méthode élément unités L.D.	ME- ICP41 Tl % 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- OG46 Cu % 0.001
231965		0.23	<10	<10	101	10	4840	1.220

Commentaire: ***** ORIGINALLY FROM WO: SD11205013 MINVIR *****