Diamond Drilling Report

on the

Bobjo Mine Property

for

Mainstream Minerals Corporation

and

King's Bay Gold Corporation Ltd.

by

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Introduction

The Bobjo Mine property, optioned by Mainstream Minerals Corp. and owned jointly with King's Bay Gold Corporation Ltd., is located approximately 400 air miles northwest of Thunder Bay, Ontario, near the town of Ear Falls, Ontario. Gold was first discovered in the area around 1901-1910 and subsequent work led to the discovery and start-up of at least twelve gold mining operations in the Red Lake area with numerous other significant gold showings being found within the Red Lake and Uchi Lake Greenstone Belts. A table included in this report documents the major mining operations in the Red Lake Camp for the period covering the past seventy-five years.

The writer was commissioned to supervise the company's diamond drilling program commencing May 18, 2007 and running until Nov. 20, 2007, to test a number of geological and geophysical anomalies on the Bobjo Mine property. The initial drilling was set up to test a number geological targets defined by previous surface sampling targets and geophysical anomalies carried out over the stripped area on the property close to the Bobjo Shaft.

The drilling program is ongoing and has been a qualified success as it has intersected numerous zones containing gold mineralization located within quartz-carbonate veining cross-cutting the local geological units. Gold has been found in units such as cherty banded iron formations, mafic to variolitic volcanic flows, quartz-feldspar porphyries and along bands of massive sulphides which appears to occupy an unconformity that transects the property in a north-northeasterly direction. The mineralization appears to be structurally controlled, occuring in a weakly annealed contact between flow units (possible fault gouge) that cross-cuts the property from the northwest to the southeast and carries on across country in a general east-west direction. Typically, the better gold mineralization occurred in brecciated tuffaceous metavolcanics such as the variolitic basalts and along the contacts with the intrusive quartz-feldspar porphyry units - in particular the porphyry intrusives intercalated with mafic and ultramafic volcanic units.

The analysis of the drill-core is appended to this report along with the logs and sections for each hole and can be reviewed in the Appendices.

Summary

The Bobjo Mine property optioned by Mainstream Minerals Corporation and King's Bay Gold Corporation Ltd. consists of 95 claim

units located in Earngey, Agnew and Mitchell Townships within the Confederation-Uchi Lake Area, for a total of 3,880 acres. This work report only covers the diamond drilling program done within claim KRL 6631, located in Earngey Township and located on the Bobjo Peninsula in the south end of Lost Bay of Confederation Lake. This report covers the twenty-seven drill holes drilled to date, referred to as BJ 07-01 to BJ 07-27 which covers approximately 18,580 feet of 'BQ' drilling.

The property is located in the southeastern limb of the Red-Uchi Lake meta-volcanic Greenstone Belt, located approximately 75 kilometres northeast of the town of Ear Falls, Ontario. The belt consists of sequences of isoclinally folded metavolcanics, metasediments and intercalated banded iron formations. The sequences generally trend south-southwest to north-northeasterly and dip steeply to the east. Intruded into these sequences are later granitic, porphyritic, gabbroic and ultramafic units.

The mineralization consists of gold with associated pyrite and pyrrhotite with minor chalcopyrite, sphalerite, and the occasional arsenopyrite mineralization. The gold mineralization occurs as free gold or with minor sulphides preferentially within quartz veining along contacts with more siliceous feldspar porphyries and cherty, banded iron formations in narrow quartz veins or within fractures in the brittle/ductile silicified volcanic units.

The property is underlain by the same geological structures and units found on both the adjoining past producing mines, the Uchi Lake Mine and the Bathurst (Car Lake) Gold Mine in Corless Twp. and likely occupies the lateral extensions of similar, structurally bound ore zones. Careful study of the available data base on the area, identified a number of excellent drill targets for the Company. Prior to the drilling, a line-cutting program was conducted for over 105 kilometres for location purposes and had a VLF-Electromagnetic and Magnetic Ground geophysical survey was performed.

From studying the past drilling results, the Ontario Geological Survey's regional mapping, localized sampling and regional airborne geophysics carried out over the southeast corner of this greenstone belt, we were able to identify a number of structurally relevant targets for this drill program. It was decided that a number of holes were to be laid out to intersect and potentially expand the known mineralization along strike and to depth on the main Shaft Zone and the northeast trending structures that were identified by earlier exploration on the property.

Some excellent gold intercepts were returned from the at least three zones of quartz flooding and many holes returned visible gold indications from closer inspection in the drill-core. Some of the better values were as follows:

Description of Drill-Holes

BJ07-01 (-45 dip): This hole intersected quartz-carbonate veining close o surface (1.5-10.0 m.) in smokey,bluish quartz veining containing minor sulphide mineralization of pyrite and chalcopyrite, quartz-feldspar porphyry and feldspar porphyry units intercalated throughout the hole. The best values in gold were 0.147 o.p.t.(between 1.5-2.0 m.), 0.457 o.p.t.(4.0-4.5 m.,), 0.528 o.p.t.(fr. 9.5-10.0 m.) and gold values of 0.014 o.p.t. as deep as 123 metres in the hole.

BJ07-02 (-60 dip): Similar to hole #1, it intersected quartz veining in mafic volcanic flows from 0.5 to 15.0 m. as well as variolitic basalt flows and lapilli tuffs, feldspar porphyries and quartz-feldspar porphyry units. The best values returned were again near the top of the hole from 0.5-8.0 m. (0.086 o.p.t. from 3.9-4.4 m.; 0.043 o.p.t. from 4.4-5.0 m.; 0.2 o.p.t. from 6.5-7.5 m.; or 0.052 o.p.t for an interval of 7.5 metres. There were indications of gold mineralization as deep as 359 metres into the hole.

BJ07-03 (-85 dip) : Similar to Hole #2, this drill-hole intersected mafic volcanic flows and variolitic basalts, the quartz-feldspar porphyry unit at depth as well as the underlying andesites at a much deeper angles (-85). It also intersected the same quartz veining close to surface from 1.3 to 17.5 m. in depth with gold values in bluish, sulphide mineralization within smokey to milky quartz veining. The values ranged from 0.198 o.p.t. from 2.0-2.5 m.; 0.158 o.p.t. from 17.0-17.5 m. and 0.073 o.p.t. from 24.5-25.0 metres in depth.

BJ07-04 (-45 dip): This hole was drilled in a southerly direction at -45 and flattened out at its completion to 19.5 degrees from horizontal. It cut mafic volcanic flows and andesites, variolitic basalts and fragmentals to a maximum depth of 209 metres.This hole intersected a run of 0.03-0.04 o.p.t. material from 1.0 m to 17.6 metres with visible gold observed in the core at 1.3 and 1.6 metres in the hole. It also cut other gold values from 43.7-44.5 m. with the odd gold intercept further down the hole (ie. 0.007 o.p.t. from 83.5-84.0 m.; 0.004 o.p.t. from 91.2-91.7 m.).

BJ07-05 (-45): This hole was drilled northeast of the shaft in an easterly direction to cross-cut the geological trend and massive sulphides seen in holes #1 through #4. It intersected andesites, rhyolite flows/variolitic basalts, the mineralized fault gouge at 110-117 m.. The hole was called off due to bad ground (possibly an underground drift?) at 117 metres. The best results returned values of 0.039 o.p.t. (0.5 m.), 0.019 o.p.t. (0.6 m.), 0.014 o.p.t. (0.4 m.), 0.038 o.p.t. (0.5 m.), to 0.13 o.p.t. (from 18.2-18.7 m.) between the depths of 9.4 m. to 19.2 metres in the hole. Another intercept of 0.048 o.p.t. was made from 80.4 to 80.8 m. in the hole which showed possibilities of gold values extending to depth below the old workings.

BJ07-06 (-50 dip): This drill-hole was drilled southeast of the shaft towards the northeast under the high grade trench area. It intersected mainly andesites and variolitic basalt flows, minor quartz-feldspar porphyries as well as quartz veining in the upper part of the hole. Visible Gold was noted in the core from 2.9-3.1 metres in the hole. A suspected fault zone/gouge was intersected at 80-83 metre depth and the hole was drilled to a final depth of 183 m.. The best values occurred in the upper portion where the quartz veining was prevalent. Values such as +0.5 o.p.t.(V.G.) from 2.9-3.1 m.., 0.107 o.p.t. from 2.5-2.9 m., 0.108 o.p.t. from 8.0-8.4 m., 0.012 o.p.t. from 97.0-97.3 m., +0.5 o.p.t. from 102.0-102.3 m.(V.G. suspected) and 0.006 o.p.t. from a depth of 180-180.3 m. into the hole.

BJ07-07 (-60 dip): This hole was drilled in an east-northeasterly direction under the hanging wall of the trenching and mineralized fault area to 206 metres in depth. It intersected andesites/mafic flows, variolitic basalts but none of the more siliceous/acid volcanics or quartz feldspar porphyry units. A massive sulphide zone was cut in variolitic basalt flows from 142-148 metres. The best values returned were a range of 0.05 o.p.t. to 0.184 o.p.t. in the upper part of the hole (0.4-14.2 metres). The best values were 0.124 o.p.t. from 2.0-2.2 m.(0.2 m.); +0.5 o.p.t. from 2.2-2.7 m.(suspected V.G.); 0.184 o.p.t. from 9.2-10.0 m. as well as minor gold values deeper into the hole from 68-69.2 m. and 142-148 m.

BJ07-08 (-65) : This hole was drilled at the same location as #6 and #7 in an east-northeast direction and intercepted the bluish quartz veining, mineralized breccia filling in the upper part of the hole from 1.0-8.5 m. . Visible gold is suspected at this intercept as the best values of 0.146 o.p.t. was returned from the assaying from the 2.2-2.5 m. depth and 0.351 o.p.t. from 8.0-8.5 m.depth. The section from 1.0-8.5 m. ran 0.044 o.p.t. vert he length 7.5 m.

BJ07-09 (-50 dip): This hole was drilled at the same set-up as #05 towards the northeast. It did intersect the variolitic basalts and feldspar porphyry/acidolcsnic units in several layers. This hole was abandoned at 115.2m.into the hole and returned a number of good gold values and intercepts in the mineralize surface (ie.0.77 o.p.t.; 0.021 o.p.t.; 0.33 o.p.t.; 0.035 o.p.t. in the intervals from 12.6-18.5 m. and again values of 0.027 o.p.t.; 0.204 o.p.t.; 0.143 o.p.t.; 0.312 o.p.t., 0.326 o.p.t. from 23.4 to 27.4 metres (average value of 0.195 o.p.t over 4.0 m.).

BJ07-10 (-50 dip): This hole was drilled at the same set-up as #05 and #09 in a northerly direction to a depth of 348.5 m.. The best quart veining occurred from 2.0-6.3 metres with residual smaller veining from 6.3-15.0 metres plus odd quartz veining to 53 metres in depth. This hole intersected andesites, siliceous dikes, quartz feldspar porphyries and variolitic basalt flows.Values ranged from 0.084 to 0.017 o.p.t. from 3.6 to 15.0 metres in the hole. The best values were 0.06 o.p.t. over 2 metres in core length. The deepest gold value was returned at 293 metres into the hole (0.001 o.p.t. over 0.3 m.).

BJ07-11 (-50 dip): This hole was drilled from a new set-up located on the east side of the high-grade trench and drilled in a northwest direction to 337 metres in depth. It intersected the mafic volcanic flows and lapilli-variolitic basalts as well as quartz-feldspar porphyriesand volcanic flows at depth. This hole intersected the high grade gold mineralization from 1.5 to13.0 metres into the hole; values averaged 0.096 o.p.t. over 2.0 m. from 1.5to 3.5 metres. Similarly, gold values were returned from 87.3-89.5 metres (0.029 o.p.t., 0.027 o.p.t.) and 0.087 o.p.t. from 191.3-192.0 metres into the hole.

BJ07-12 (-50 dip): This hole was drilled from the same set-up as #11 in a northwesterly direction. It was called off early due to ground problems (hit a void/ underground drift?) at 41.3 metres in depth. The gold values cut were found in the quartz veining in the upper part of the hole from 0.5-3.0 metres; the best values were 0.283 o.p.t. over 0.5 metres and a continuous run of significant values from 0.5 to 3.0 m. carrying an average grade of 0.12 o.p.t. in gold.

BJ07-13 (-70 N.E. dip): To be included in this drill hole are the six other short holes designated as **BJ07-14a (-45 N. dip), BJ07-15 (-85 N.E. dip), BJ07-17 (-85 N. dip), BJ07-18 (-60 N.E. dip), BJ07-24 (-45 N.N.E. dip) and BJ07-26(-45 W. dip)** all drilled in essentially the same outcrop location as a series of short holes at differing azimuths in order to test the surficial quartz veining and gold mineralization on the east side of the high grade trench area. These holes were drilled with a JKS 300 drill as shallow, steeply dipping sampling stations in order to channel sample and test the gold continuity in the zone towards the southwest along the outcrop. These holes were drilled to depths of 16.5 m., 26.0 m., 7.4 m., 12.5 m., 15.5 m., 7.2 m., and plus 120 m. (hole is being deepened and stand at +120 m. in depth at present- it is the first hole of this series that has been placed ina due westerly direction to intersect geology to the west of the Bobjo shaft) respectively to test the flat quartz vein system in this area. The best values intercepted were as follows for the holes drilled:

BJ07-13 – 0.006 o.p.t. over 0.5 m. plus other low values in gold from 0.5m to 6.1 m.
BJ07-14a – 0.07 o.p.t.over 0.5 m. with other gold values throughout the hole from 0-26 m. in depth.
BJ07-15 – best values of (to be determined from the lab)
BJ07-17 – best value of 0.108 o.p.t. from 6.0-6.5 m. with other values from 0-10.5 m. in Hole.
BJ07-18 – best value of (to be determined from lab)
BJ07-26 – hole is incomplete at writing of this report and assays willl be pending

BJ07-14 (-45 dip): This hole was placed at the same set-up as #11 and #12 in an east, southeast direction for a total depth of 341 metres. It intersected lapilli tuffs, feldspar porphyries, quartz-feldspar porphyries, mafic dikes and massive mafic flows at depth. The best intercepts occurred at the upper part of the hole in the siliceous acid volcanic unit (var.basalts?) where quartz veining was especially prevalent from 0-3.3 m., and from 10.0-10.9 metres; the first four assays were in V.G. with the best value exceeding 6.3 o.p.t. over 0.3 m.of core length; from 0.0-3.9 m. the average gold grade was 0.928 o.p.t. with the best intercept from 0.6-1.5 m. averaging 3.82 o.p.t. in gold.. The interval from 10.0-10.9 averaged 0.079 o.p.t. across the 0.9 metres.

BJ07-16 (-60 dip): This hole was drilled towards the east to a depth of 365 metres at the same location as holes #11,#12, #14, #20. It intersected the same veining system in the upper part olf the hole as well as acid volcanics, quartz-feldspar porphyry, variolitic basalt flows and tuffaceous /mafic flows deeper in the hole as well as several dark lamprophyre dikes; another sub-parallel massive sulphide unit was intersected from 206 to 264 metres in the hole. The best gold intercepts were 0.13 o.p.t. across 1.2 metres in the upper part of the hole (0.5-1.7 m.); 0.104 o.p.t. from 7.0-7.5 m.; 0.052 o.p.t. from 8.7-9.2 m.; and minor gold values were cut from 160-163 m., 215-216 m., 258-260.6 m., 309-314.6 m. into the hole.

BJ07-19 (-60 dip): This hole was located near the Bobjo Shaft where holes 05, 09, 21, and 28 were drilled from (30 ft. northeast of the Shaft) and drilled using the 37A machine to a final depth of 173.2 metres. It intersected mafic volcanic flows, quartz-feldspar porphyry, numerous mafic dikes and ending up in massive flows. The samples taken from this hole have not been processed at the writing of this report.

BJ07-20(-60 dip): This hole was located where holes #11, #12, #14, and #16 were drilled. This was directed in an easterly direction for a final depth of 410 metres. It intersected the same units as #16, mainly the variolitic basalt flows near surface with quartz veining from 0-15 metres, quartz-feldspar porphyries and massive mafic andesite flows which did not appear to be brecciated or intruded by quartz veining at lower elevations. Another quartz-feldspar porphyry unit was cut from 309-335 m.which appeared intercalated with the volcanic units. It was increasingly siliceous and brittley fractured with the odd quartz-carbonate vein cross-cutting the core- again no values are available at the writing of this report.

BJ07-21 (-60 dip): This hole was drilled from the same location as #05 to the north-northeast for 363.5 metres. It cut mafic volcanic flows, andesites and variolitic basalts with the odd mafic dike and quartz-feldspar porphyry unit (cross-cutting the general geological trend). This hole has no assay results to comment on at the writing of this report.

BJ07-22 (-85 dip): This hole was drilled with the JKS 300 drill at the same set-up as #1 through #4 to a final depth of 28.0 metres. It intersected numerous quartz veins from 0-15 metres in the hole as it cut through intermediate mafic volcanic/variolitic basalt flows. No assays are available at the writing of this report.

BJ07-23 (-60 dip): This hole was drilled in an east, southeasterly direction to a final depth of 401 metres. It is located at the same set-up site as holes #14, #16, and #20 and cut similar mafic volcanic flows, three feldspar porphyry units, numerous mafic dikes, variolitic basalts and massive amygdaloidal flows at the bottom of the hole. The assays are not yet available for this hole at the writing of this report.

BJ07-24 (-45 dip): This hole was drilled by the JKS 300 drill ov er the main surface showing on the Bobjo property in a north, northeastery direction for 7.2 metres in depth. The first 2.7 metres intersected the bluish colored, siliceous volcanic unit which was cut/fractured filled with numerous quartz veins. Assays were not available at the writing of this report.

BJ07-25 (-60 dip): This hole was drilled in a southerly directon for 380 metres from the same set-up as #14, #16, #20 and #23 holes and cut numerous mafic, felsic, variolitic basalt flows as well as quartz-feldspar porphyry and feldspar porphyry dikes(?). This hole was well sampled as 111 samples were taken throughout the core length. The lab results are still pending at the writing of this report.

BJ07-26 (-45 dip): This hole was drilled at the same location as #13, #14a, #15, #17, #18, and #24 holes to a intermittent depth of +120 metres(to be extended) in a westerly direction. It was partially sampled and logged but not completred due to the extension potential. Assays are stil pending on this hole and will be reported nce available.

BJ07-27 (-60 dip): This hole was drilled at the northerly end of the outcrop stripping towards the east-northeast to a final depth of 347 metres. It also intersected intermediate to mafic volcanic flows, feldspar porphyries, amygdaloidal basalts, andesites and varioltic basal flows. Forty-eight samples were taken across the better veining and contact areas but no assays are available at the writing of this report.

From November 1, 2007, a break was taken in the drilling as the access routes across the lake (Lost Bay of Confederation Lake) and the bush trail from the powerline (3 kms.- was impassable due to wet and swampy conditions) was allowed to freeze up. The drilling will be continued after freeze-up allows personnel to access the property and equipment can be transported to the site. To date a total of 5717 metres (approx. 18,581 feet) of 'BQ'core drilling has been carried out on the property from May 18/07 to Nov. 1/07.

Drill-Hole #		Dip	Azimuth	Final Depth	Dates Drilled	GPS Coords.
BJ07-01		-45	N 32 E.	221 m.	May 18-22/07.	15U0526910-5661992
BJ07-02		-60	N 32 E.	423 m.	May 22-June8	" "
BJ07-03	V.G.	-85	N 32 E.	215 m.	June 8-15/07.	" "
BJ07-04		-45	N 176 E.	209 m.	June16-23/07.	" "
BJ07-05		-45	N 84 E.	117 m.	June 5-July7/07.	15U0526248-5661100
BJ07-06	V.G.	-50	N 35 E.	182 m.	June14-30/07.	15U0526258-5661053
BJ07-07	V.G.	-60	N 25 E.	203 m.	July 2-5/07.	" "
BJ07-08		-65	N 25 E.	400 m.	July 6-20/07.	15U0526258-5661053
BJ07-09		-50	N 25 E.	115.5 m.	July8-26/07.	15U0526248-5661100
BJ07-10	V.G.	-50	N 10 E.	348.5 m.	July20-Aug.5	15U0526258-5661053
BJ07-11		-50	N 65 W.	338 m.	Aug.14-17/07.	15U0526296-5661121
BJ07-12		-50	N 40 W.	41.3 m.	Aug.17-18/07.	" "
BJ07-13		-50	N 30 E.	16.5 m.	Aug.18-21/07.	15U0526277-5661127
BJ07-14	V.G.	-45	N 100 E.	341 m.	Aug.18-22/07.	15U0526277-5661121
BJ07-14a		-50	N 30 E.	26.0 m.	Aug.19-21/07.	15U0526277-5661127
BJ07-15		-85	N 30 E.	7.4 m.	Sept.5-8/07.	" "
BJ07-16	V.G.	-60	N 95 E.	365 m.	Aug.22-Sept.12	15U0526296-5661121
BJ07-17		-85	N 0 E.	12.5 m.	Sept.8-10/07.	15U0526277-5661127
BJ07-18		-70	N 60 E.	15.5 m.	Sept.8-22/07.	15U0526285-5661119
BJ07-19		-60	N 45 E.	174.2m.	Sept.8-20/07.	15U0526248-5661100
BJ07-20		-60	N 90 E.	410 m.	Sept.10-20/07.	15U05262906-5661121
BJ07-21		-60	N 15 E.	363.5m.	Sept.20-Oct.8	15U0526248-5661100
BJ07-22		-85	N 65 E.	28 m.	Sept.20/07.	15U0526264-5661136
BJ07-23		-60	N 100 E.	401 m.	Sept.20-Oct.3	15U0526296-5661121
BJ07-24		-45	N 75 E.	7.2 m.	Oct.1-10/07.	15U0526277-5661127
BJ07-25		-60	N 180 E.	380 m.	Oct.5-23/07.	15U0526277-5661127
BJ07-26		-45	N 270 E.	incompl.	Oct.10-	15U0526277-5661127
BJ07-27		-60	N 55 E.	347 m.	Oct.23-31/07.	15U0526244-5661174
BJ07-28		-60	N 120 E.	not started	Oct.31-	15U0526244-5661174

Totals to date 28 Holes for 5717.1 m. from May18-Oct.31/07.
OR (18,580.6 ft.)

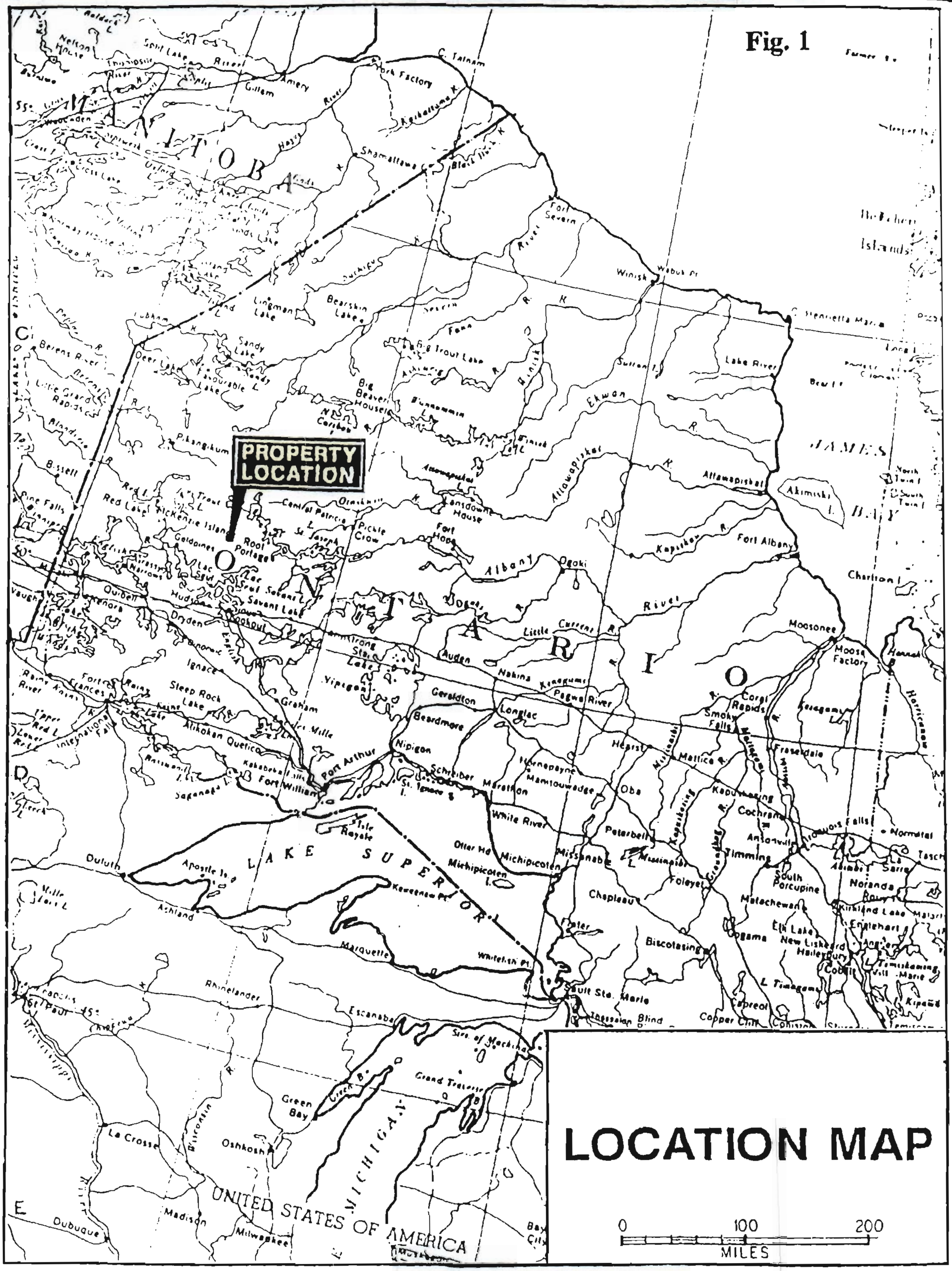
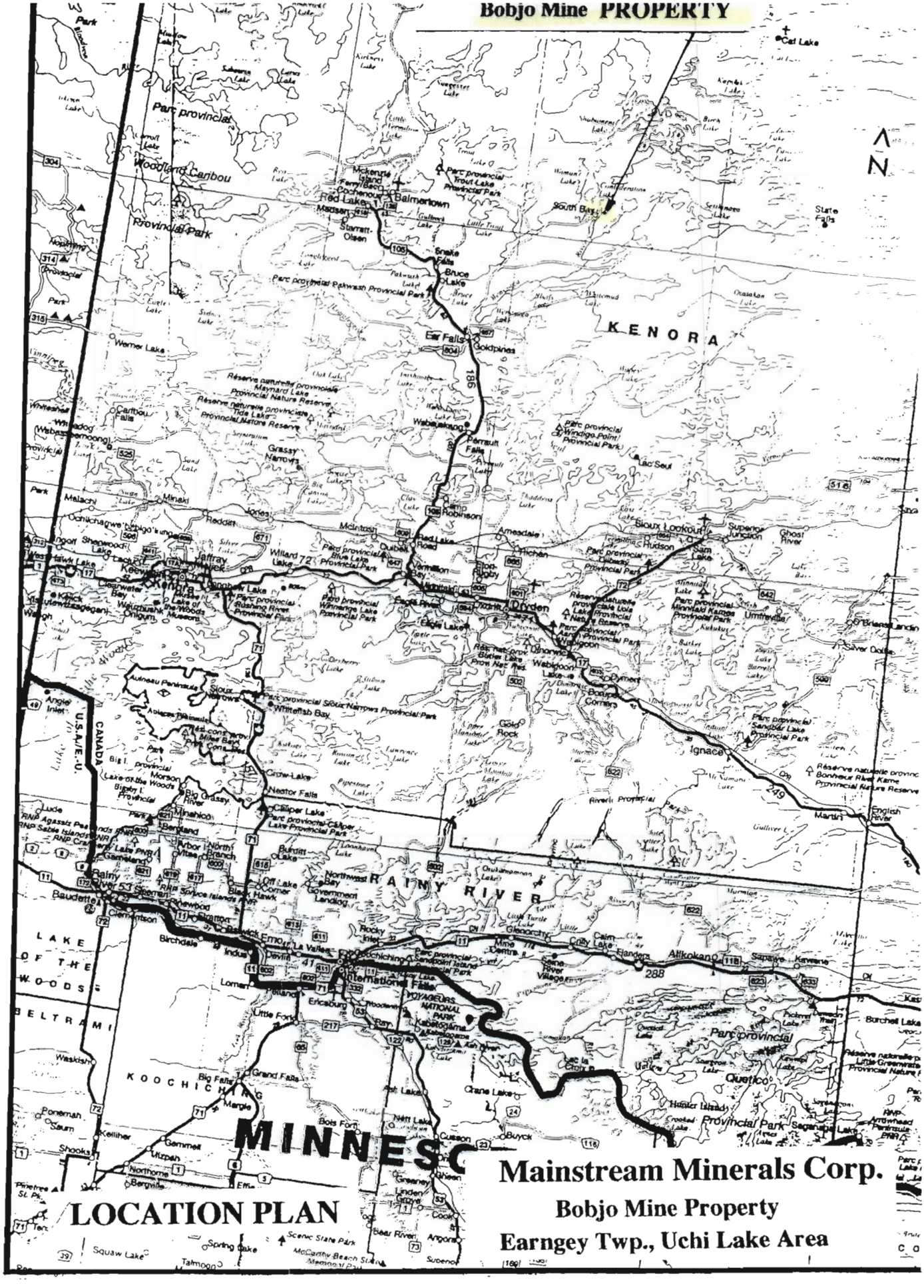


Fig. 1

LOCATION MAP


Bobjo Mine PROPERTY
KENORA
Red Lake
Balmertown
Ear Falls
Goldpines
Dryden
Ignace
Sioux Lookout
Sioux Narrows Provincial Park
Whitefish Bay
Nestor Falls
Caliper Lake
Crow Lake
Morson
Minaki
Kenora
Lake of the Woods
Rainy River
Fort Frances
International Falls
Voyageurs National Park
Atikokan
Quetico
Provincial Park
Mainstream Minerals Corp.
Bobjo Mine Property
Earngey Twp., Uchi Lake Area
LOCATION PLAN


4226024
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4226021
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Historically the property has yielded values varying from high-grade 'visible-gold' samples in surface and drill samples but no data base exists from the previous drill program that occurred in the 1930's.

Further work needs to be carried out in all areas of the property to properly identify the controlling factor for the gold emplacement and determine the lateral extent of the mineralized zones. To date the deepest intercepts made are well above the thousand foot vertical depth as the deepest hole placed by Mainstream Minerals and King's Bay's was to a maximum depth of approximately 400 metres. Typically, the holes swung up as depths proceeded and the shallower angled holes often flattened to less than 30 degrees at the end of the hole. Since many of the holes were not accurately surveyed in (only G.P.S. and acid tests used), their exact final locations and deviations were not calculated. All the casings were left in the holes so that later down-hole measurements, extensions and down-hole geophysics could be done on them.

The program ended just as the winter conditions set in, thus the camp was closed, winterized and mothballed until ice conditions firmed up. The ground geophysics over the cut portion of the grid was run during the winter months in 2007 and this included both close-interval Magnetometer and V.L.F-Electromagnetic surveys. It was decided that detailed Induced Polarization surveys would be carried out over limited areas on the property to trace the disseminated massive sulphide mineralization that cross-cuts the peninsula in a northeast-southwest direction.

Another exploration tool for this property would be the use of a back-hoe excavator to run linear trenches across a number of these zones, then to clean, wash, map and channel sample a number of the shears and mineralized quartz veins along strike as indicated from previous surface stripping and drilling programs.

Property Location and Access

The Mainstream Minerals and King's Bay Gold property consists of 9 patented and 85 un-patented mining claims located in Earngey Township in the Red Lake District of the Kenora Mining Division. The claims occupy approximately 3,880 acres of ground adjacent to the past producing South Bay massive sulphide and Uchi Lake Gold Mine.

The property is located approximately 400 air miles northwest of Thunder Bay and can be accessed by Highway 17 via Vermillion Bay and an all-weather black top highway 105 to Ear Falls, Ontario. The property is locally accessible by a seasonal gravel road for 75 kilometres northweast of the town of Ear Falls, via the South Bay road to the property. As the

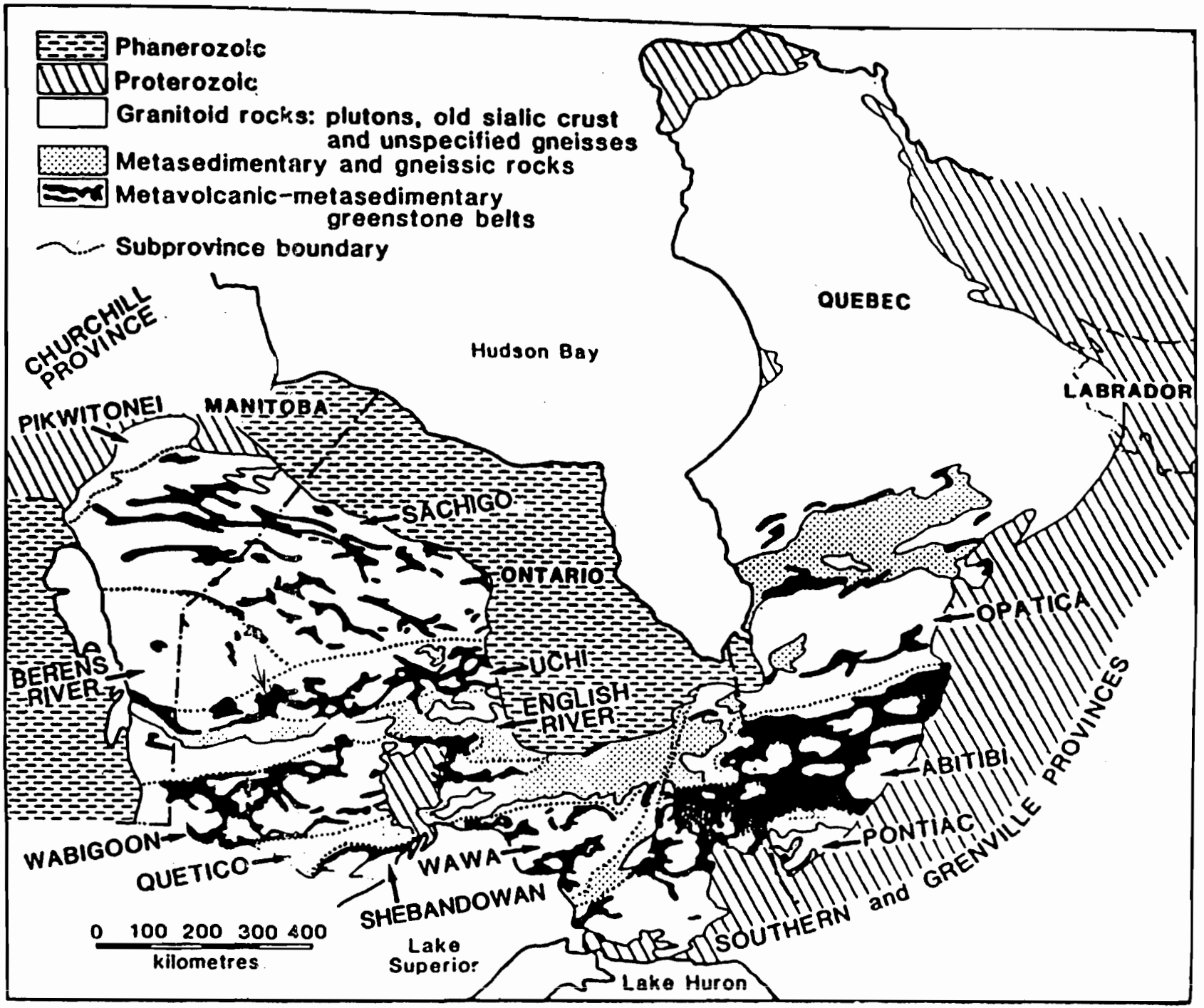
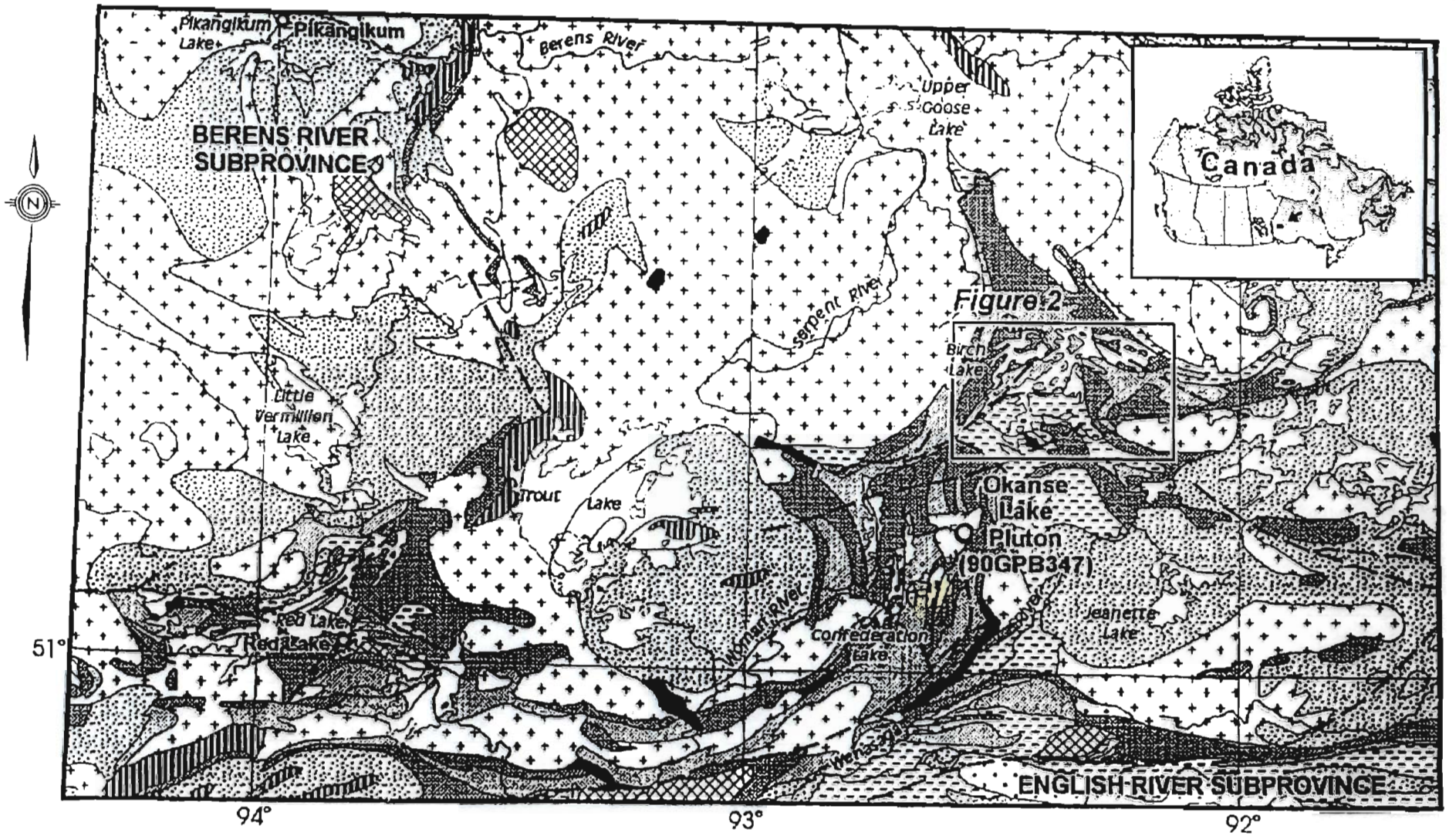


Figure Major lithologic and subprovince boundaries of the Superior Province (from Wood, 1985)

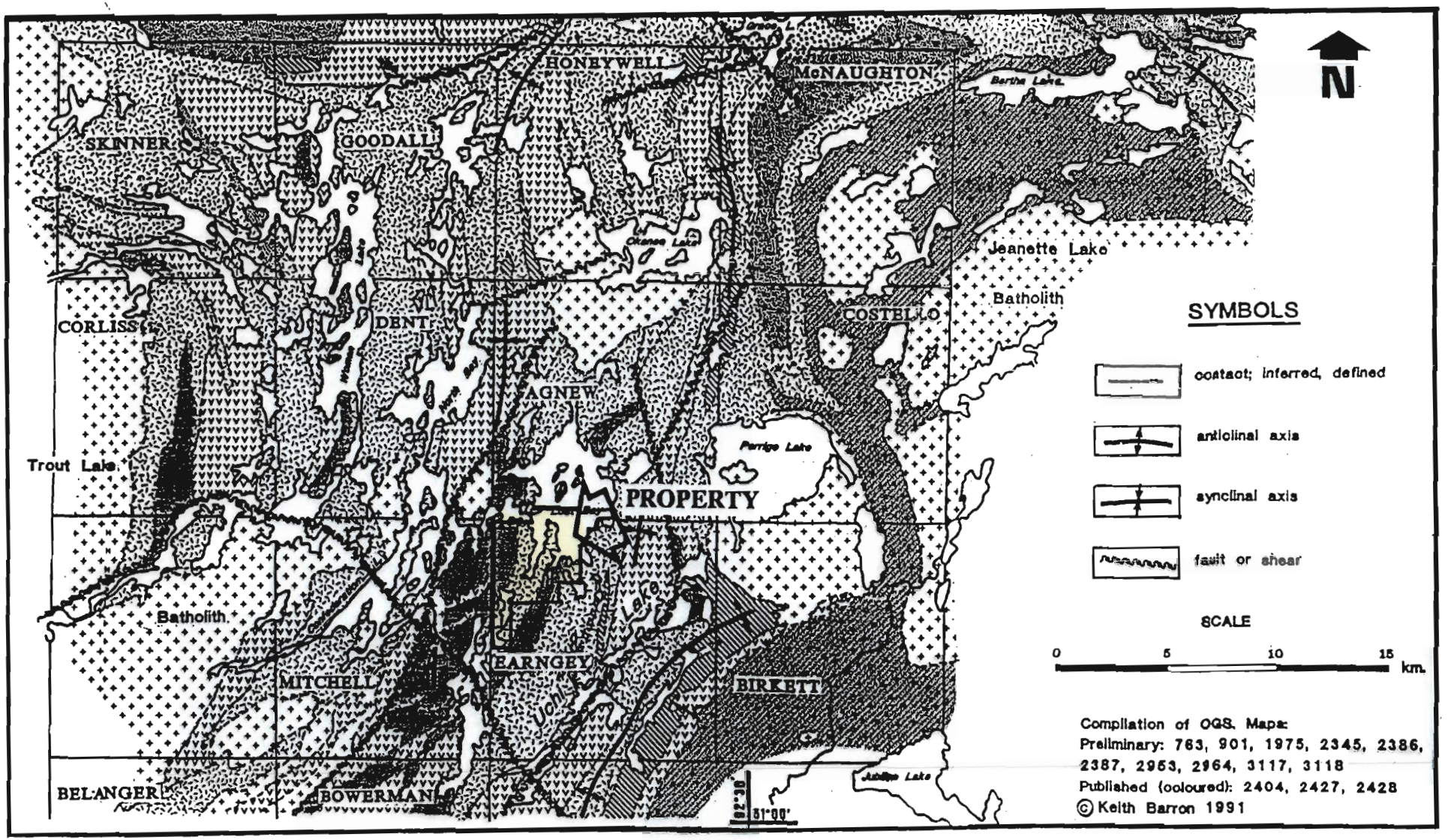


Ref. O.G.S. –M.Sandborn-Barrie Map 98-01C.

CLAIM GROUP GEOLOGY

MAINSTREAM MINERALS CORP.

Earngey Twp. Bobjo Mine project



GEOLOGY OF THE AREA AROUND THE BOBJO MINE PROPERTY
BIRCH LAKE/UCHI LAKE GREENSTONE BELT

Bobjo Mine Property

Mainstream Minerals Corp.

crow flies the northwest corner of the property is approximately 120 kilometres in distance by air from the Town of Red Lake.

Description Of Program

The first phase of the drilling was initiated in May, 2007, to test a number of mineralized surface showings and geophysical signatures from previous sampling work done on the property in the fall of 2006 in the vicinity of the Bobjo Shaft.

The Geoscience Assessment files was of little assistance in gathering data on the property as most of the information was in private hands (due to its Patent claim status of the main group). The only data available was through several of the Ont. Dept. of Mines Annual reports covering the property during the 1925-29 period. The claims have remained under private control in a New York Syndicate and have been patented for the past seventy years.

The new drilling confirmed the existence from surface to depth of gold mineralization as well as incidences of multiple flooding within brittly deformed or sheared quartz-felspar porpyhyries, cherty/silicified sections of banded iron formations, and silicified, quartz-rich veining in most of the mafic volcanic units along with accessory mineralization of pyrite, pyrrhotite and minor chalcopyrite. Gold values seemed to be confined to the sheared or silicified sections with no apparent widening or increased intensity when one moved either east or west from the known mineralized areas. In fact, the perception was that the core appeared unaltered and primary in look and only minor brecciation or fracturing was required to bring on perceptable high grade gold values. The gold mineralization was confined to narrow 1/4 to 2 foot wide quartz carbonate veins which follow the preferred core lineation/bedding/foliation direction. A number of the step-outs had to be delayed due to poor accessibility due to lake coverage and may have to be drilled when the lakes and swamps freeze up for the winter and mobility is increased.

In general, the common denominator for the gold mineralization appears to be the existence of structural parameters and the preference for the gold to found within acid/siliceous rock units (less due to hydrothermal alteration) such as quartz-feldspar porphyries, tuffaceous variolitic basalts and cherty metasediments. On the Bobjo property, quartz-feldspar porphyries had intruded the primary metavolcanic and metasedimentary units and were the common denominator. The stripped areas show foliation or fabric and geological units are striking in a northeasterly direction, between 045 and 065 azimuth. Old mine and drill plans do not add any new information to the structural trend cross-sectioning the stripped areas.

Most of the diamond drilling done by Mainstream's/King's Bay's

program was laid out from surface sampling and geological information from last autumn's program, in order to test the structures along strike and to depth below the known geological features. In future, one must extend the drilling along the northern and southern flanks of the Bobjo Shaft area mineralization especially along the massive sulphides zone which occupies a potential fault gouge or unconformity between the variolitic basalts and the andesitic flow. The other area of interest was where the multiple mineralized fractures/veining and quartz flooding was observed cutting through the Bobjo Shaft Area and this appears to extend some several hundred metres to the northwest as observed in surface outcrop exposures along the edge of Confederation Lake.

The drilling was placed at regular intervals along the east and west flank of the hill and drilled mainly east to intercept the massive sulphide contact at depth but unfortunately not enough deep drilling was done due to the size of the diamond drills and lack of points of access.

History

Gold was found on the property in 1925 by, a local prospector (Laidlaw) who with the Bobjo Mine syndicate, carried out surface and underground development work from 1928-29. They uncovered several mineralized veins on surface and a number of lesser veins and sank a shaft to 270 feet on two levels. Over 1600 feet of lateral development was completed but only minimal mining was done. An open cut was exploited where hi-grade gold was processed through a small stamp mill on the property for a minor production of 261.7 ounces of gold and 29 ounces of silver. Between 1937 and 1939, a surface exploration program was carried out consisting of further trenching, pitting stripping and 7,000 feet of surface diamond drilling under the direction of T.C. Fawcett. No work was recorded after this point in time in either the assessment files or in any annual Reports for the Ministry of Mines for Ontario.

Approximately 262 ounces of gold was produced from an unknown amount of ore but these figures cannot be verified as no mine records exist today. The surface trenching, pitting and shaft collar exists and can be readily observed after the recent stripping and sampling program carried out in the autumn of 2006. No reserves are available at this point and economic tonnages are unavailable due to the early stages of the diamond drilling program. The highest grades and values intersected in the drilling are shown in the table appended to this report but due to the erratic nature of the visible gold and the nugget effect, values are hard to duplicate.

Property Geology

The property is located within a core of a large scale regional folds which have been described as a package of intercalated meta-sedimentary and meta-volcanic rocks consisting of mafic volcanic flows, banded iron formations, felsic fragmentals and ultra-mafic flows. The upright fold is an anticline that plunges moderately to the east. The rock types in the core of the fold are predominantly mafic in composition which have been subsequently intruded by large, irregular ultramafic intrusions, observed in outcrop on the Uchi Mine property to the east of the Bobjo. On the outer margins of this fold, and stratigraphically overlying these metasediments and iron formations is a sequence of mafic metavolcanics and metasediments (Riley 1975).

Stratigraphically below the sediments on the south limb of the fold is a large area of intense hydrothermal alteration. This alteration is characterized by the widespread occurrence of carbonates, biotite, garnet, and relatively coarse hornblende. Subsequent to altreration, these rocks have been metamorphosed to the greenschist and amphibolite facies, which makes the identification of the rock types difficult. One such example is the identity of the main rock units that has been described as andesitic flows, altered volcanics, mafic tuffs and metasediments at different times by different geologists. But it has been noted that the alteration at the Bobjo property has similarities to the alteraton found around the Balmertown and Cochenour operations within the Balmer series metavolcanics. This same alteration is observed at the adjoining Bathurst, South Bay and Uchi Lake Mines properties which is over a strike distance of 30 kilometres. This alteration zone has been the focus and resultant justification for the postulated Swain Lake and Birch Lake Faults.

The gold values have been basically restricted to a number of narrow quartz veins at the Bobjo Mine property. Horwood (1945) noted that two types of mineralized quartz exists, a massive quartz vein with minor sulphides in regional shearing that have small amounts of gold and fractured quartz veins with significant sulphide content which follows the Az. 075 to 110 trend that generally hosts the best gold values. It has been noted that following these structures horizontally found the quartz vein to vary in width and values in gold. This limiting width was one factor in the lack of development of the mine.

To date, a number of quartz veins carrying high grade gold values have been identified on the property but only two observed in

surface expression have any size to them that would justify large scale expenditures in exploration and drilling. The main trench area located northeast of the shaft and striking northeast-southwest trends along a massive sulphide contact zone within the variolitic basalts and may have deep roots and low grade gold potential. Many of the quartz ladder veins appear to emanate from this linear structure and therefore it is imperative to follow up this with Induce Polarization geophysics to see if the sulphides can be tracked or more massive zones can be detected at depth or along strike.

Conclusions

The program of diamond drilling uncovered a number of significant gold intercepts spread in a very select area of the property. The best results were found in the northeast shaft area where both significant gold values and py-po massive-sulphide mineralization were found parallelling the mafic volcanics (variolitic basalts) and feldspar porphyry units underlying the area.

The gold mineralization was erratic in nature but included visible gold cut by the coring. Gold was encountered in all the different rock units tested, and in particular around the quartz veining close to the Bobjo Shaft area. It is not inconceivable that the intrusive porphyries are late stage conduits for gold mineralization and further work will be needed to test this thinking. Unfortunately, this will require further stripping, diamond drilling and detailed geophysics over limited parts of the property to find the structural controls for the mineralizing solutions and the subsequent deposition of the gold mineralization.

One has also to note that many of the drill holes intersected both minor and major dikes of intrusive material; one a buff colored, quartz felspar porphyry unit which is likely syngenetic and intercalated with the primary mafic volcanic units, a lath porphyry or gabbroic unit with a dark, blackish, fine grained matrix found south of the Bobjo mine structure, and numerous small mafic dikes which appear to cross-cut the geological contacts and are later stage intrusives. Included with these later units are the quartz veining, tension fractures and gashes which dip northeasterly towards the unconformable (massive sulphide) contact within the variolitic basalts and the narrow lamprophyre dikes which cross the stripped zone in a northwest direction. It was also noted that all the units including the feldspar porphyries, the carbonated, flowy, banded iron formations, the felsic fragmentals, and the mafic volcanic flows returned gold

values especially when fine quartz carbonate veining was observed cross-cutting them. These veins were not always mineralized with pyrite-pyrrhotite and appeared to be dilational/tensional fractures filled with late stage, siliceous, hydrothermal mineralizing solutions. The area north and east of the shaft is of higher interest as felsic volcanics, quartz feldspar porphyries, variolitic basalts and andesites within mafic volcanic units were all intersected carrying gold values.

Recommendations

I would recommend the following as a follow-up to this drill and geophysical program:

- Further sampling of the core from all the drill holes especially in the Shaft Area since the gold is so erratic and hard to detect in small fractures. With the multiple small vein and sulphide replacement along fractures, it is hard to determine the exact gold distribution. There are no alteration features and very little intense shearing. The brecciation appears very subtle and is evidenced by micro-fracturing of the more siliceous beds with only localized quartz flooding as an indicator. There appears to be a favored direction and possibly a plunge to the distribution as shown by the observations taken on the stripped, outcrop areas close to the shaft. The only accessory minerals of note are the incidence of re-crystallized pyrite, pyrrhotite and minor chalcopyrite, with the occasional tourmaline along fractures, in vuggy seams or within the quartz veining. Gold appears to be very finely distributed across a number of different geological units and is not restricted to any one unit although it appears to be confined to localized structural features. In not one instance did the author see visible gold in surface exposures (only in drill-core samples) or gold solely associated with tourmaline as seen on the mine site to the east. Also the amount of sulphides is not a factor as there are places where low or poorly mineralized sections return values and the massive sulphides intervals can be generally barren of gold.

- Re-interpretation of the available Ground Geophysics including V.L.F.- Electromagnetic and Magnetometer Surveys over the 105 kilometres of grid lines cut over the main portion of the property in order to find the exact locations of structural and cultural features, faults and shears, banded iron formations and contacts – and especially important to determine if the massive to semi-

massive sulphidated mineralized zones have continuity between known areas where gold has previously been found.

- Carry out detailed ground Induced Polarization surveys over the portion of the property where the suspected massive sulphide /unconformity exists to determine the controlling influence this mineralization has on the contacts, quartz veining and possible gold mineralization. The rare earth component of the massive sulphides can be economic based on the results that Tribute Minerals is having adjacent to this property to the southwest near Garnet Lake. In particular Indium, Scandium, Rhubidium, selenium and gallium are elevated in the sulphides of the area.

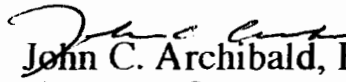
- Detailed mapping, sampling and backhoe/washing/stripping programs be carried out in the summer months especially along strike in the S.E. and S.W. corners of this section of the property (to cover extensions of both the Bobjo Shaft and Noranda Sulphide Zone) to determine the lateral extent of the mineralization as one proceeds south from the Bobjo Shaft area.

- Compilation and digitization of all the available geology and diamond drill data from the present drilling to assist in modelling the structure and gold mineralization and its controls. This will also assist in determining where to best place the next round of diamond drilling for more effective use of this tool for finding extensions of the known mineralization.

- Further diamond drilling as a follow-up to this program and to test a number of the geophysical conductors over the swamp areas which are inaccessible during the summer months.

- Carry-out down-hole geophysics (Pulse E.M.) to determine the lateral extent of some of the better mineralized conductors and see if they improve to depth. Some of the past ground geophysics can be masked by the strong influence of the magnetite-rich iron formations and not be able to detect the more subtle, less mineralized conductors and underlying structural features etc.

Respectfully submitted,



John C. Archibald, BSc., Geologist
Concord, Ontario.
Dec. 5, 2007.

The following is a generalized list of field observations taken from previous work programs over the Bobjo Mine property:

Rocks

- most of the rocks encountered were mafic volcanic flows
- the major quartz veins had a north-south trend with the smaller fracturing occupying a generally east-west direction
- the bedding/foliation was at azimuth N.45 to 65 E.
- the regional fracturing was at azimuth N.110 E.
- the min. lineation of the quartz porphyry trended at an azimuth of approx. N. 65 E.
- the sediments and mafic carbonated flows (B.I.F.?) appear to coincide with the contacts and main volcanic units
- there were mainly two directions of qtz. veining- the larger veins at approx. N.0-45 E. strike direction dipping easterly at a flat angle (0-25 degrees) and the small ladder/tension fractures at right angles to the main veins at approx. N. 085 E to N 110 E. direction and steeply dipping (70-90 degrees) to the east

Veining and Mineralization

- only the veins appear mineralized, wall rocks appear to be barren with only trace to 0.03 o.p.t. gold
- the mafic and banded iron formation were lean and mainly siliceous to cherty containing minor concentrations of py/po, and magnetite
- generally the higher degree of mineralization does not indicate higher gold content and much of the sulphide-rich lenses/bands carried little or no economic values in gold
- gold values appear to increase closer to the q.f.p.units but values have occurred in all the major lithological units on the property
- best and most consistent values are located in the quartz veins striking mainly in the Az. 85 to Az.110 direction
- vein directions and exact dimensions of the veins in the drilling are difficult to determine due to their narrow nature, variable direction and dips,
- due to the unaltered state of the veins and the fineness of the gold mineralization, it was difficult to recognize the most productive veining and only increased sampling could determine the gold values
- there appears to be two periods of quartz around the shaft area - a younger, milky, un-fractured, barren quartz vein at an Az. 100 angle; and an older, dark blue/smokey qtz. vein, that's fractured, mineralized and at Az. 045 degree angle; the reverse is true when

observing the quartz veining on the east side of the unconformity where quartz feldspar porphyries are more prevalent and the gold values appear to be associated with the sub-parallel, en-echelon east-west striking qtz. veins that dip steeply northeast

- gold appears to be fine to salt-pepper size, free and erratic in the veining but hard to detect along strike from hole to hole
- sometimes the gold appears to be associated with the py/po mineralization in lower grades of the massive sulphide units- the carbonated, flowy, lean banded iron formations and mafic volcanic flows are less likely to be mineralized with gold and would be not susceptible to I.P. geophysical methods for exploration
- the alteration was minimal and primary structures are readily evident. biotite, chlorite and accessory minerals are the only indicators of localized alteration or associations.

Things to Note

- previous programs were very old and outdated; little information was available from these programs done in the mid to late 1920's and a small drill program in the late 1930's
- most of the Bobjo Mine structure is untested below the 250 foot level and drilling has only been done in the immediate area around the shaft
- of particular interest is the structural trends through-out the area and numerous perceived cross-faults and fracture patterns in-filled by milky quartz veining which may be the conduits for the late stage mineralizing fluid (hydrothermal solutions)
- there has been insufficient sampling of both outcrops, trenches, and drill-core that is still available to the operator
- there has been very little few multi-element determinations which may show an association by the accessory mineral content in samples taken from the sulphide and massive sulphide mineralization
- there are a number of Az. 076 to Az. 120 structures to test as well as northeast lineaments and cross-cutting fault structures. The geological contacts appear to strike roughly N.60 E. and dips steeply (-80) to the east - a small unconformity /fault gouge follows the contact between the variolitic basalts and the mafic volcanic flows and is perhaps a conduit for the mineralizing fluids and quartz vein material deposited in tensional fractures paralleling the regional strain direction (Az. 085-110)

Geology

- there are at least three cycles of volcanism(metasediments, banded Iron Formations, mafic) with younging to the northwest
- a major fault crosses the whole extent of the Bobjo Peninsula and gold values have been found along the main geological contacts especially along brittle contacts between different lithological units (dextral, ductile)
- likely numerous parallel subordinate faults crosses the property (sinistral, brittle)
- the metamorphic grade is transitional between greenschist and amphibolite
- in the volcanics and intrusive units, units are fairly undeformed, locally biotite-rich
- appears to be several types of Porphyry: Q.F.P. and Fels. Porphyry to qtz.-eye rhyolites; most appear to be syngenetic and intercalated with the mafic volcanic units; some may be later intrusions into the belt but not distinctive

Resource

- a resource of approx. 10,000 tons grading 0.3 o.p.t. remains in around the main shaft area and surface trench to a depth of 10 metres.
- Former mine workings appear to be stable and not collapsed-2 levels to 270 foot depth plus 1600 feet of lateral drifting with minimal mining extraction to date
- vein widths vary from a few inches to over a metre in true width
- average grade is not available due to erratic nugget effect of the visible gold
- previously mined – an unknown number of tons for a reported total of 262 ounces of gold and 29 ounces of silver

Drill-Hole #	Dip	Azimuth	Final Depth	Dates Drilled	GPS Coords.
BJ07-01	-45	N 32 E.	221 m.	May 18-22/07.	15U0526910-5661992
BJ07-02	-60	N 32 E.	423 m.	May 22-June8	" "
BJ07-03 V.G.	-85	N 32 E.	215 m.	June 8-15/07.	" "
BJ07-04	-45	N 176 E.	209 m.	June16-23/07.	" "
BJ07-05	-45	N 84 E.	117 m.	June 5-July7/07.	15U0526248-5661100
BJ07-06 V.G.	-50	N 35 E.	182 m.	June14-30/07.	15U0526258-5661053
BJ07-07 V.G.	-60	N 25 E.	203 m.	July 2-5/07.	" "
BJ07-08	-65	N 25 E.	400 m.	July 6-20/07.	15U0526258-5661053
BJ07-09	-50	N 25 E.	115.5 m.	July8-26/07.	15U0526248-5661100
BJ07-10 V.G.	-50	N 10 E.	348.5 m.	July20-Aug.5	15U0526258-5661053
BJ07-11	-50	N 65 W.	338 m.	Aug.14-17/07.	15U0526296-5661121
BJ07-12	-50	N 40 W.	41.3 m.	Aug.17-18/07.	" "
BJ07-13	-50	N 30 E.	16.5 m.	Aug.18-21/07.	15U0526277-5661127
BJ07-14 V.G.	-45	N 100 E.	341 m.	Aug.18-22/07.	15U0526277-5661121
BJ07-14a	-50	N 30 E.	26.0 m.	Aug.19-21/07.	15U0526277-5661127
BJ07-15	-85	N 30 E.	7.4 m.	Sept.5-8/07.	" "
BJ07-16 V.G.	-60	N 95 E.	365 m.	Aug.22-Sept.12	15U0526296-5661121
BJ07-17	-85	N 0 E.	12.5 m.	Sept.8-10/07.	15U0526277-5661127
BJ07-18	-70	N 60 E.	15.5 m.	Sept.8-22/07.	15U0526285-5661119
BJ07-19	-60	N 45 E.	174.2m.	Sept.8-20/07.	15U0526248-5661100
BJ07-20	-60	N 90 E.	410 m.	Sept.10-20/07.	15U05262906-5661121
BJ07-21	-60	N 15 E.	363.5m.	Sept.20-Oct.8	15U0526248-5661100
BJ07-22	-85	N 65 E.	28 m.	Sept.20/07.	15U0526264-5661136
BJ07-23	-60	N 100 E.	401 m.	Sept.20-Oct.3	15U0526296-5661121
BJ07-24	-45	N 75 E.	7.2 m.	Oct.1-10/07.	15U0526277-5661127
BJ07-25	-60	N 180 E.	380 m.	Oct.5-23/07.	15U0526277-5661127
BJ07-26	-45	N 270 E.	incompl.	Oct.10-	15U0526277-5661127
BJ07-27	-60	N 55 E.	347 m.	Oct.23-31/07.	15U0526244-5661174
BJ07-28	-60	N 120 E.	not started	Oct.31-	15U0526244-5661174

Totals to date 28 Holes for 5717.1 m. from May18-Oct.31/07.
OR (18,580.6 ft.)

latter zone was on the sheared contact between the metavolcanic variolitic basalts and the andesites and a quartz-feldspar porphyry interlayered unit of rocks located east of the shaft area (not determined to be intrusive or synvolcanic as yet) significant values.

- One might conclude at this point that the gold mineralization is confined to a number of simple quartz veins (tensional fracture fillings) which follow fractures less then 20 cm. thick. In horizontal, these veins are up to 50 m. long, up to one metre thick and form shoots in the controlling mineralized structure. The veins appear to weaken to the west and with depth; they trend 070 to 110 in azimuth; the gold veins often occur with numerous other short veins which are scattered in a haphazard manner around more continuous, wider fractures and veining systems (likely indicating a later gold event or multiple quartz flooding episodes over time). The size, character and grade of the mineralization of the veins in their extremities is not significantly different from the vein makeup in the central portion of the stripped area;
- to the east, the fracturing/vein systems appears to terminate abruptly in surface exposures; the systems plunge 45 to the south-east, and may bottom out but lack of outcrop exposure and the lake cover hampers any first hand determination of this. From first observation it may be concluded that the mineralization decreases along strike and with depth and that the prospect of developing further ore reserves may be limited but one must take into account that the Uchi Gold Mine with at least four major pockets or pods (satellite orebodies) is located further east and sub-parallel to the Bobjo Peninsula.
- It is known that gold mineralization occurs along the whole length (intermittently) of the lineament from the shaft area on the north end of the stripped outcrop to the massive sulphide exposure on surface at the south end of the stripped area, a distance of over 200 metres thus further work along this zone would be of benefit to any exploration program

<u>Note</u>: the following are some of the salient points taken from several reports from diamond drilling/exploration programs done on the Bobjo Mine Property :

- Road access makes exploration a lot more viable and cost effective today. Maintenance is minimal except in the shoulder seasons and winter as plowing is necessary for the last 3 kilometres of gravel road and muskeg once one turns off the South Bay Mine Road.
- The property geology has not been easy due to the unavailability of past drill-hole logs, sections, any mine plans, or a geological database provided by other exploration companies or the Ministry files from work in the immediate area over the past 75 years.

- The lack of underground and surface sampling data has not revealed any detail on the geology, contacts, mineralogy and mine potential. The present picture of the mining potential is very limited due to the lack of lateral continuity of the gold mineralization on the drilling results. We need to come up with a structural model, and follow the mineralization down dip or along strike or find new zones that have not been identified as yet. It is not recommended at this time to de-water and go underground to drill or test these theories as the mine has only 2 levels with limited access and depth (and very little reserve/ tonnage) and the cost would be prohibitive compared to diamond drilling from surface. Since the gold is native and nuggety in nature, the assays that were taken are very erratic and hard to duplicate.
- Gold mineralization in the Bobjo Mine is confined to simple quartz veins averaging less than 20 cm. thick; are discontinuous and not longer than several hundred metres and appear to be discontinuous or en-echelon tension fracture fillings.
  over a hundred separate vein systems were recognized (as an en-echelon array trending between 070 to 110 azimuth, dissipating to the west with depth; to the east the vein terminate abruptly as if cut off by faulting/diking; potential ore within several of these vein systems thickens to a maximum of one metre and typically measures 1 m. x 50 m.in length and plunge steeply to the north-east.

- There are at least two major, continuous mineralized quartz veins in the vicinity of the old mine workings- the Main Shaft vein, the North Shaft Extension Vein and the massive sulphide fracture system (this

SUMMARY OF THE DIAMOND DRILLING

ON THE

BOBJO MINE PROPERTY

FOR

MAINSTREAM MINERALS CORPORATION

DRILL HOLES BJ 07-01 TO BJ 07-27

NTS : 52 N/2 N.E.

UTM : 15U0526248 5661100 Zone 15 NAD 83

By

John C. Archibald, B.Sc., A.P.G.O.

Work From MAY 18, 2007 to Nov. 22, 2007.

Date of Submission: Dec. 1, 2007.

Work Report on Diamond Drilling – MAY 18/07. to NOV. 1/07.

Drill Holes **BJ 07-01** to **BJ 07-27**

Drilled By: King's Bay Diamond Drilling Co./ D.M. Bowers Ltd.

Drill Size: 'BQ' Core with Boyles 37A + Craelius Drill

Footage: ----- metres completed

Analysis: Attached to report – Primarily Fire Assay with A.A. Finish; some multi-element whole rock geochemical analyses also included in analysis section

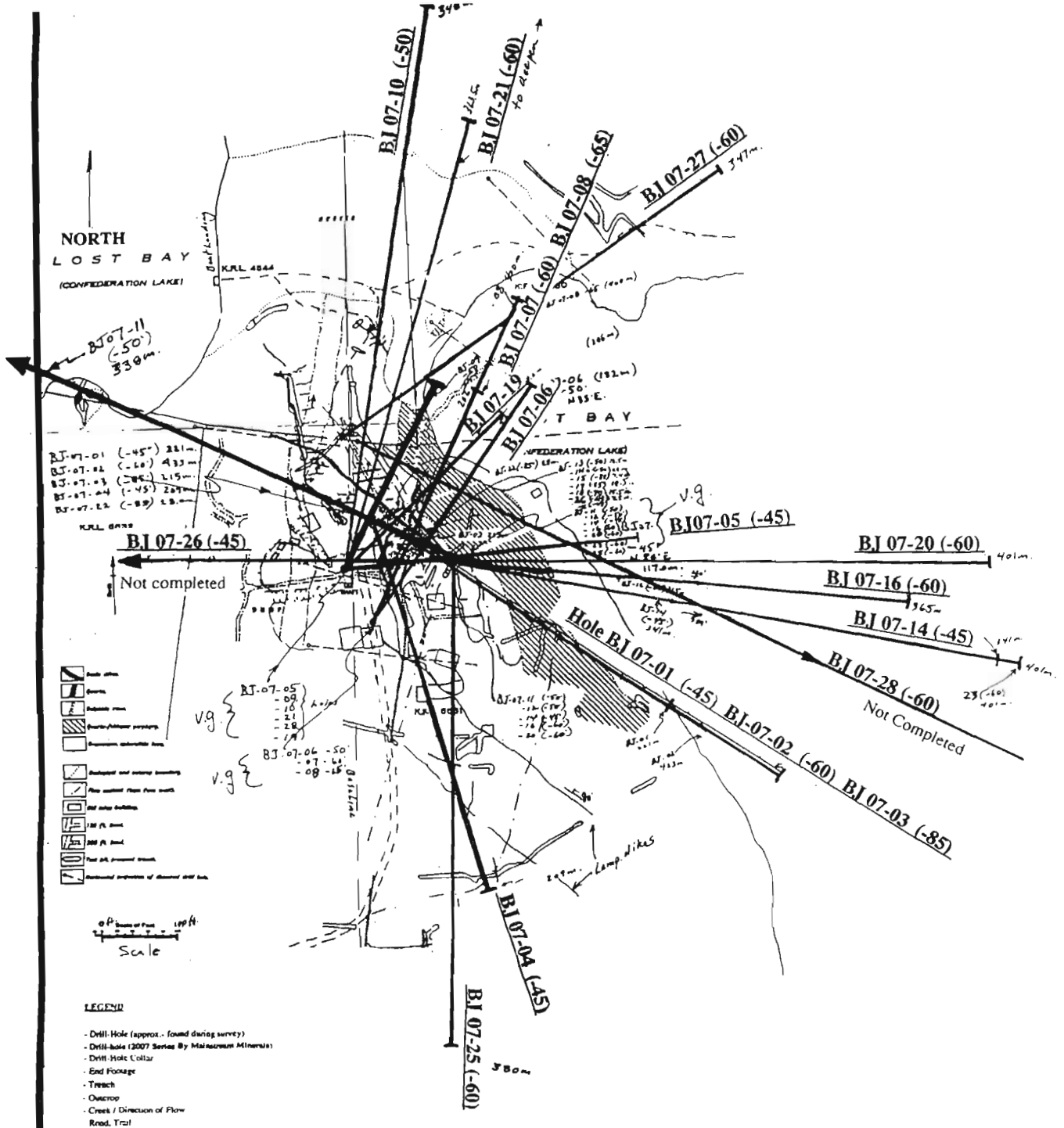
Note: Assays for samples for Holes BJ 07-01 to BJ 07-27 – core has been logged, split, sampled, bagged and tagged with core trays at the core facility on-site

Claims work performed on: CL.KRL 6631

King's Bay Gold
Drill Hole Results - Bobjo Project
Red Lake District, Ontario, Canada

GPS to Lat Long Converter
Great circle azimuth & range calculator
Right Triangle Trig Calculator
Best Gold Assay Reading

Hole No.	Year 2007 Started	Finished	Meters Drilled Depth	Meters Actual Depth	Along Surface	Claim #	(Zone 15U) GPS Coordinates Long	Lat	Google Map Coordinates Lat	Long	Azimuth Compass	Deg	Dip Deg	Core Size	Boxes of Core	Samples Taken	End of Hole Google Map Map Coordinates Vincenty Direct Formula	Drilled Depth	Meters Actual Depth	Along Surface	Gr/t	Best Gold Assay Reading Map Coordinates Vincenty Direct Formula
BJ07-01	18-May	22-May	221.0	156.3	156.3	KRL 6631	15U0526262	5661162	51.1013	-92.6249	N.032 E	32	-45		39	77	51°06'08.9692"N, 092°37'25.3830"W	10	7.07	7.07	18.18	51°06'04.8740"N, 092°37'29.4474"W
BJ07-02	22-May	8-Jun	423.0	366.3	211.5	KRL 6631	15U0526262	5661162	51.1013	-92.6249	N.032 E	32	-60			102	51°06'37.4840"N, 092°36'50.3985"W	7	6.06	3.5	0.01	51°06'04.6803"N, 092°37'29.6397"W
BJ07-03	8-Jun	15-Jun	215.0	214.2	18.7	KRL 6631	15U0526262	5661162	51.1013	-92.6249	N.032 E	32	-85			47	51°06'32.1932"N, 092°36'55.6506"W	25	24.9	2.18	25.17	51°06'04.7398"N, 092°37'29.5806"W
BJ07-04	16-Jun	23-Jun	209.0	147.8	147.8	KRL 6631	15U0526262	5661162	51.1013	-92.6249	N.176 E	176	-45			109	51°05'59.9089"N, 092°37'29.1101"W	16	11.31	11.31	12.36	51°06'04.3149"N, 092°37'29.5995"W
BJ07-05	5-Jun	7-Jul	117.0	82.7	82.7	KRL 6631	15U 0526248	5661100	51.1008	-92.6251	N.084 E	84	-45			40	51°06'03.2757"N, 092°37'24.3797"W	80.4	56.9	56.9	1.66	51°06'03.0725"N, 092°37'27.4516"W
																		18.5	18.4	2	4.45	51°06'02.8868"N, 092°37'30.2578"W
BJ07-06	24-Jun	30-Jun	182.0	139.4	117.0	KRL 6631	15U0526258	5661053	51.1004	-92.6250	N 035 E	35	-50			68	51°06'04.5413"N, 092°37'26.5509"W	102	78.1	65.6	29.01	51°06'03.1789"N, 092°37'28.0662"W
BJ07-07	2-Jul	5-Jul	206.0	178.4	103.0	KRL 6631	15U0526258	5661053	51.1004	-92.6250	N.025 E	25	-60			80	51°06'04.4607"N, 092°37'27.7628"W	65	56.3	32.5	3.00	51°06'02.3931"N, 092°37'29.2941"W
BJ07-08	6-Jul	20-Jul	400.0	362.5	169.0	KRL 6631	15U0526258	5661053	51.1004	-92.6250	N.025 E	25	-65			85	51°06'06.3964"N, 092°37'26.3292"W	69	62.5	29.2	2.50	51°06'01.5133"N, 092°37'29.9457"W
BJ07-09	8-Jul	26-Jul	115.2	100.0	57.6	KRL 6631	15U0526248	5661100	51.1008	-92.6251	N.025 E	25	-60	BQ	20	56	51°06'04.5693"N, 092°37'29.1089"W	27	25.1	14.5	10.95	51°06'03.3053"N, 092°37'30.0151"W
BJ07-10	20-Jul	5-Aug	348.5	267.0	224.0	KRL 6631	15U0526248	5661100	51.1008	-92.6251	N 010 E.	10	-50			51	51°06'10.0184"N, 092°37'28.3608"W	0	0	0	0.00	
BJ07-11	14-Aug	17-Aug	338.0	258.9	217.3	KRL 6631	15U0526296	5661121	51.1010	-92.6244	N.065 W.	295	-50	BQ		33	51°06'06.5716"N, 092°37'37.9620"W	191	146.3	122.8	2.97	51°06'05.2793"N, 092°37'33.5601"W
BJ07-12	17-Aug	18-Aug	41.3	31.6	26.6	KRL 6631	15U0526296	5661121	51.1010	-92.6244	N.040 W	320	-50	BQ		14	51°06'04.2594"N, 092°37'28.7188"W	0	0	0	0.00	
BJ07-13	18-Aug	21-Aug	16.5	12.6	10.6	KRL 6631	15U0526277	5661127	51.1010	-92.6247	N.030 E	30	-50	BQ		5	51°06'03.8971"N, 092°37'28.6476"W	0	0	0	0.00	
BJ07-14a	19-Aug	21-Aug	26.0	18.4	18.4	KRL 6631	15U0526277	5661127	51.1010	-92.6247	N 030 E	30	-45	BQ		3	51°06'04.1156"N, 092°37'28.4472"W	0	0	0	0.00	
BJ07-14	18-Aug	22-Aug	341.0	241.1	241.1	KRL 6631	15U0526277	5661121	51.1010	-92.6247	N. 100 E	100	-45	BQ	58	74	51°06'02.2450"N, 092°37'16.7169"W	11	7.78	7.78	7.04	51°06'03.5604"N, 092°37'28.5637"W
BJ07-15	8-Sep	12-Sep	7.4	7.4	0.0	KRL 6631	15U0526277	5661127	51.1010	-92.6247	N 030 E	30	-85	BQ		14	51°06'03.6000"N, 092°37'28.9200"W	0	0	0	0.00	
BJ07-16	22-Aug	12-Sep	365.0	316.1	182.5	KRL 6631	15U0526296	5661121	51.1010	-92.6244	N.095 E	95	-60	BQ	61	86	51°06'03.0852"N, 092°37'18.4961"W	7.5	6.5	3.75	2.55	51°06'03.5894"N, 092°37'27.6480"W
BJ07-17	8-Sep	10 Sep	12.5	12.5	1.0	KRL 6631	15U0526277	5661127	51.1010	-92.6247	N.000 E	0	-85			24	51°06'03.6324"N, 092°37'28.9200"W	6.5	6.48	0.57	3.71	51°06'03.6184"N, 092°37'28.9200"W
BJ07-18	8-Sep	22-Sep	15.5	13.4	7.8	KRL 6631	15U0526277	5661127	51.1010	-92.6247	N. 060 E	60	-60			7	51°06'03.7262"N, 092°37'28.5728"W	0	0	0	0.00	
BJ07-19	8-Sep	20 Sep	174.2	150.9	87.1	KRL 6631	15U0526248	5661100	51.1008	-92.6251	N. 045 E	45	-60	BQ		32	51°06'04.8730"N, 092°37'27.1946"W	11.5	9.96	5.75	14.60	51°06'03.0116"N, 092°37'30.1510"W
BJ07-20	10-Sep	19-Sep	419.0	362.9	209.5	KRL 6631	15U0526296	5661121	51.1010	-92.6244	N. 090 E	90	-60	BQ		52	51°06'03.5999"N, 092°37'17.0727"W	0	0	0	0.00	
BJ07-21	15-Sep	15-Oct	365.0	316.1	182.5	KRL 6631	15U0526248	5661100	51.1008	-92.6251	N.055 E	55	-60			45	51°06'06.2672"N, 092°37'22.6765"W	23	19.92	11.5	5.08	51°06'03.0934"N, 092°37'29.8758"W
BJ07-22	18-Sep	23-Sep	27.3	27.2	2.4	KRL 6631	15U0526264	5661138	51.1011	-92.6249	N. 065 E	65	-85			19	51°06'03.9328"N, 092°37'29.5282"W	17.5	1.5	1.6	9.45	51°06'03.9819"N, 092°37'29.5655
BJ07-23	20-Sep	22-Oct	401.0	347.3	200.5	KRL 6631	15U0526296	5661121	51.1010	-92.6244	N.100 E	100	-60		69	72	51°06'02.4732"N, 092°37'17.6918"W	9	7.79	4.5	12.80	51°06'03.5747"N, 092°37'27.6122
BJ07-24	1-Oct	10-Oct	7.2	5.1	5.1	KRL 6631	15U0526277	5661127	51.1010	-92.6247	N. 065 E	65	-45	BQ		14	51°06'03.6597"N, 092°37'28.6824"W					
BJ07-25	7-Oct	25-Oct	380.0	329.1	190.0	KRL 6631	15U0526296	5661121	51.1010	-92.6244	N.180 E	180	-60			111	51°05'57.4517"N, 092°37'27.8400"W					
BJ07-26	10-Oct	30-Oct				KRL 6631	15U0526277	5661127	51.1010	-92.6247	N.270 E	90	-60									
BJ07-27	23-Oct	31-Oct	347.0	300.5	173.5	KRL 4544	15U0526244	5661174	51.1015	-92.6252	N. 055 E	55	-60			48	51°06'08.6202"N, 092°37'23.4153"W					
Gerry			400.0	282.9	282.9				51.1015	-92.6252		270	45				51.1015 -92.6293 measured	108.9	108.9	77	2.97	



LOCATION MAP

DIAMOND DRILLING PROGRAM – 2007

Mainstream Minerals Corporation

Bobjo Mine Project

Red Lake, Ontario.

Drill-Hole BJ 07-01

Claim # : KRL 6631
Started: May 18/07 : Finished May 22/07
Azimuth: N.32 E.
GPS Coords: 15U0526269 5661136
Dip: -45 degrees Corrected : (No acid for test) came up/flattened to -35 degrees
Final Depth: 221.0 m.; 39 boxes core; 77 samples taken

0-35.5 : **Mafic Volcanic Flows-Andesitic**: c.g. Int.-Mafic diorite-like And. with diss. py to 6 m. + qtz. vng. (minor up to 1"diam.) + white, milky qtz. massive qtz.(+2.5 m. wide): ie. 2.0-2.3 m.; 3.5-3.7 m., 3.9-4.2 m.; 5.8-6.1 m.; 6.3-9.0 m. with py, cpy, dk. qtz.(smokey, bluish color):
- note 14.5-22.5 m. quartz-diorite/diabase like then grades back to mafic volcs.(flows) with odd tuffaceous contacts + brecc. selveges
- layered flows with massive sulphides (+95%) w. py/po/no asp. from 24.5-25.0m.
- increased flows(shrd./lineated from 27.0-30.m. then odd section of lapilli tuff/shrd. fragmental @ 30 t.c.a. to 35.5 m.

35.5-47.9 m: **Quartz Feldspar Porphyry**: qtz. eyes in feldspar porphyry; shrd./lineated @ 35-40 t.c.a.; upper contact @ 30 t.c.a./lower @ 45 t.c.a. + 1-2% diss. cubic py all through + qtz. veining from 35.0-35.5 m.+ odd bleb py mineralization (-2%)

47.9-67.5 : **Cherty Fragmental/Spherulitic Mafic Volcs.**: odd diss. bleb pyrite; spherulites @ 45 t.c.a.+ odd minor qtz. vein (-1/4") @ 65-66 m.
- end of cherty fragmental @ 67.5 in c.g. diorite-like mafic volcs.

67.5-85.5: **Mafic Volc.Flows**; massive, med.-c.grained with odd minor carb. filled fracture + qtz. vng.(-1/4") @ all angles to core axis

85.5-87.5 : **Quartz-Feldspar Porphyry-** massive, even grained, slight lineation @ 45-60 t.c.a.; upper contact at 35 t.c.a.; lower at 45 to core axis (ragged); on sheared/flowy contact

87.5-177.5 : **Mafic Volc Flows**: massive, homogeneous, slight flow alignment at 35-45 t.c.a.; + brecciated with carb. filling especially fr. 93.0-95.2 m.; odd qtz. vein (1-1/4"diam.) fr. 88.9-89.3 m./brecciated; andesitic/glassy hard with odd brecciated section + carb. + qtz. veining in fracture filling ie. 101-102 m.; 119.5-139.0 m.; ie. qtz. veining 1"-3"diam. from 132.0-136.7 m. + odd blebs pyrite
- fafyter 147 increased shearing/lin. look to core @ 35-45 t.c.a.with odd qtz.carb. vn.+ brecc./carb. filled contact; incr. amygdaloidal basalts

177.5-182.7 : **Feldspar Porphyry ;** fine grained, light to buff color; homogeneous with odd qtz. phenos; upper contact sharp @ 80 t.c.a./lower w. chlorite + sulphides @ 70 t.c.a.; shrd.fragmental

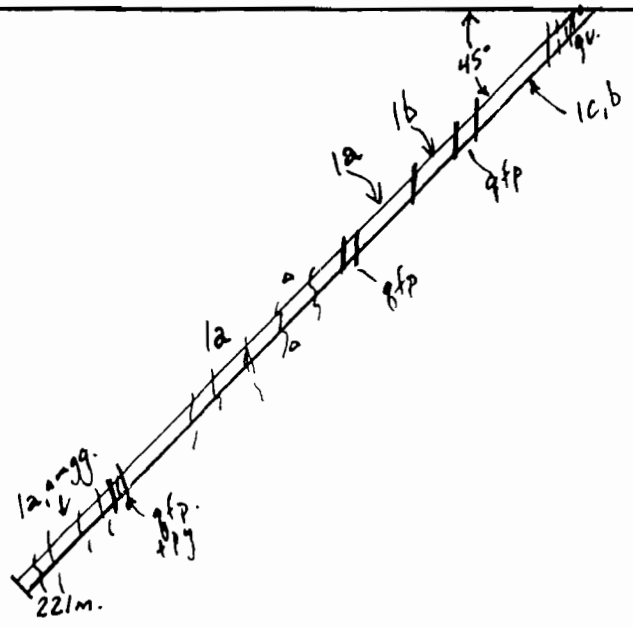
182.7-221.0 : **Amygdaloidal Basalts;** with amygs. aligned @ 70 t.c.a. @ 197 m.+ odd brecc. section with carb. filling; qtz. carb. vng. fr. 172.8-173.m.(6"); @ 202.8 (4"); massive sulphides fr. 156.0-156.5. 157.4-157.8m.; 182.6-182.8m.(up to 90%)

221.0 M. : End of Hole 39 boxes core/ 77 samples taken; hole flattened
- sampled numbered from 340501 to 340578 plus 340701 to 340724

NORTH- EAST

Hole BJ 07-01 (-45) (N32°E)

SOUTH-WEST



GPS - 15U 0526269
5661136
Drilled: MAY 18-22/07.
Drilled Depth: 221.0m.

LEGEND

- B.I.F. - Banded Iron Formation - Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
- 1a – Mafic Volcanic Flows – amygdaloidal basalts
- 1b – Int.- Mafic Flows – variolitic basalts
- 1c- Int.- Acid Volcanics - andesitic
- 4 - Argillaceous , Graphite schist (sediments)
- qtz. vn.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

Hole BJ 07-01

Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ 07-02

Claim # : KRL 6631
Started: May 22/07. Finished: June 8/07.
Azimuth: N.032 E.
GPS Coords.: 15U0526269 5661136
Dip: -60 degrees Corrected Dip:
Final Depth: 423 m.

0-33.0 m.: **Mafic Volc.Flows**: massive, mottled flows, with diss. py all thru -5% with grading to darker, more mafic sections ie.5-25 m.: diorite/diabase like textures, cumulative text. with mgt., chl. in slips+ ; lot milky qtz. from 0.5-8.0 m.; then grades to stringers, fracture filling w. qtz. (qtz. vn. 14.5-14.8 m.; mostly @ 80-90 t.c.a.)

33.0-40.5 m.: **Fels.Porph./ Int. Spherulitic Flows** bleached/whitish tuffac.frags.; incr. shrg. @ 20-45 t.c.a; several gradational contacts ie. dk. mafics @ 36.4 m.(or dike?); interflows fr. 38.2-39.3 m.then back to acid –int. flows(sphere.); frags. fr.45.3-46.5 m.(2-3 " diam.; stretched);aligned @ 20-45 t.c.a.); fels. porph. band fr. 46.5m. to 52.3 m.

40.5-65 m.: **Qtz. Felds. Porphyry**: with odd qtz. vein (+1/2") ie. 47.2m., 48.0m., 60.2 m. then returns/grades to mafic flows;massive to med./fine grained w. cubic pyrite along contacts ie. 52.0-52.3 then diss. all thru; slight shrg./foliation@ 20 t.c.a. after 59 m.; py along slips @ 45 t.c.a. + odd qtz. vn.+ Tourm. ie. 60.3-60.4 m.

65-66: **mafic dike**

66-77.8 m.: **Fels.Porph/QFP/lapilli tuff**; incr. hint of lap. tuff frags; ghost-like whitish flecks/frags. with odd qtz. eye in felsic pyroclastic+ odd diss. cubic py all thru (1-2%); core is lite-blue/grey color with frags. aligned @ 10-20 t.c.a.: odd qtz. vn. up to ½"diam.ie.@ 45.0, 47.2m., 48.0 m., 60.2 (6");

- from 53.0-65.0m. grades to mafic volcanics?; diss. py all thru Int-mafic; slight shrg./foliation @ 20 t.c.a. after 59 m. with py along slips @ 45 t.c.a.
- odd qtz. carb. vein w. tourmaline ie. @ 60.3-60.4 m.
- mafic dikes from 55.0-57.5 m., 65.0-66.0 m., 76.5-77.8 m.
- core becomes more feldspar porphyritic from 66.0-76.5 m.espec. after 67 m.; with increased lap.tuff frags; ghost-like, whitish flecks.frags. with odd qtz. eye (-1/2 cm.) in fels. porphyritic mass + odd diss. cubic py all thru (1-2%): core lite grey color with frags. aligned @ 10-20 t.c.a.

77.8-101.0 m: **Variolitic flows/lap.tuffs: Mafic Flows** with sharp contact @ 70 t.c.a.; fine grained ,massive, incr. mafic w. rhyolitic frags.(variolitic flows) aligned @ 30 t.c.a. with fine grained phasews + odd qtz. vein ie. @ 92.9 m.(1/2"), 95.6 m.(1/2")

101.0-205.8: **Mafic Volc. Flows**; massive, even grained, chlorite-rich **Andesitic Volcs.**; odd hint of breccia/frags. at contacts with odd qtz. vn.@ all angles to core/not mineralized/odd cubic py all thru (<1%)

- mafic dikes fr. 17.8-129.5 m. (@ 45 t.c.a.on lower contact); 135.0-138.0 m. @ 75 t.c.a. w. mottled look + diss. amygdules;

- qtz. vn. (1"+3/4") fr. 130-130.5 m. @ 60 t.c.a.
- brecciated contact fr. 150.5-151.0 m. with yellow carb. alt.(ankerite)
- incr. brecciation fr. 156.5-157.0 m., 163.5-163.7m.,166.2-166.8 m., 182-182.5 m. plus increase greenish tinge/color to volcanics

205.8-209.8: **qtz.-dior.dike**/sil.acid volc.? chlorite at upper contact @ 45 t.c.a.; homogeneous, sil.,with odd qtz. eye; grades back to andesite @ 209.8 (45 contact)

209.8-221.3: f.g. sil. **And. Volc.**; massive grey/lighter buff color + fels.porphyritic look w. odd qtz.-eye

- increased fracturing after 218 m.; with odd qtz. vein(not mineralized) @ 85 t.c.a.; ie. @ 220.5 m. (1.5"diam.)

221.3-226.7m: **Basic dike**; mottled light grey diabasic look qtz. dior.; homogeneous then sharp/broken-brecciated contact with amyg. basalts @ 226.7 m.

226.7-247.5 m.: **Amyg. Basalts**: 10% carb. amygs. + broken/qtz. carb. veining from 226.7-229.0 m. @ all angles to core axis (lin. @ 45 t.c.a.)

247.5-257.8: **Qtz. Feldspar Porphyry**; f.g. qtz.eyes; massive with slight lineation @ 35-45 t.c.a.; not well mineralized; odd qtz.carb. vn. all thru@ all angles t.c.a.; brecc/broken with qtz. carb. vng. @ upper /lower contacts (sharp @ 70 t.c.a. with bands massive sulphides @ lower contact

257.8-306.7 m: **Amyg. Basalts**; after 261.5 m. less amygs.; odd carb. fracture filling in brecc/contacts/fractures @ all angles t.c.a.; amygs. aligned @ 45 t.c.a.; odd section with diss. cubic py (2-10%) ie. fr. 257.8-258.2 m.; 276.0-276.2m., 277.0-277.5 (bands sulph., @ 45 t.c.a.) ; qtz. carb, veining fr. 250.5 (4"), 260.4-261.0 m., 261.2(2");

306.7-299.5 m: sil. **banded iron Fm./cherty Fragmental**; Contact w. seds.; cherty fragmental, light grey, aligned @ 40-45 t.c.a. with odd band chlorite; sharp contacts @ 45 t.c.a. @ 306.7 m.(brecc.); mineralized on lower contact with banded massive sulph. (10-20%) then back to amyg. basalts

299.5-423.0 **Amyg. Basalts** ; flows; massive

- qtz. carb. vn.(6") fr. 315.3-315.5 m. @ 70 t.c.a.
- after 317.0 m. grades to lighter grn./grey amyg. basalts; blchd./cooked with lot qtz. carb. vng./fine fracture filling @ all angles t.c.a. but not well mineralized
- from 329.8-333.0 m. gets darker mafic volc. flows/basalts with odd bleb/band py ie. @ 329.8 (+2");
- after 332.8 m. incr. frags./xenoliths in volcs.; generally aligned/banded @ 45 t.c.a.; carb. fracture filling all thru @ all angles t.c.a.
- odd frag./clast/pillow or brecc. chloritized selvege @ contacts of flows;
- light green/grey color with fine (-1-2 cm) amygs. aligned @ 45-60 t.c.a.
- brecc. fr. 365-373.0 m.
- less amygs. after 380 m.; odd band or diss. py all thru 1-3%
- darker, mafic amygd. Basalts fr. 414.0-417.6 m. then back togrey/grn. Basalts
- darker fr. 429-432.0 m.

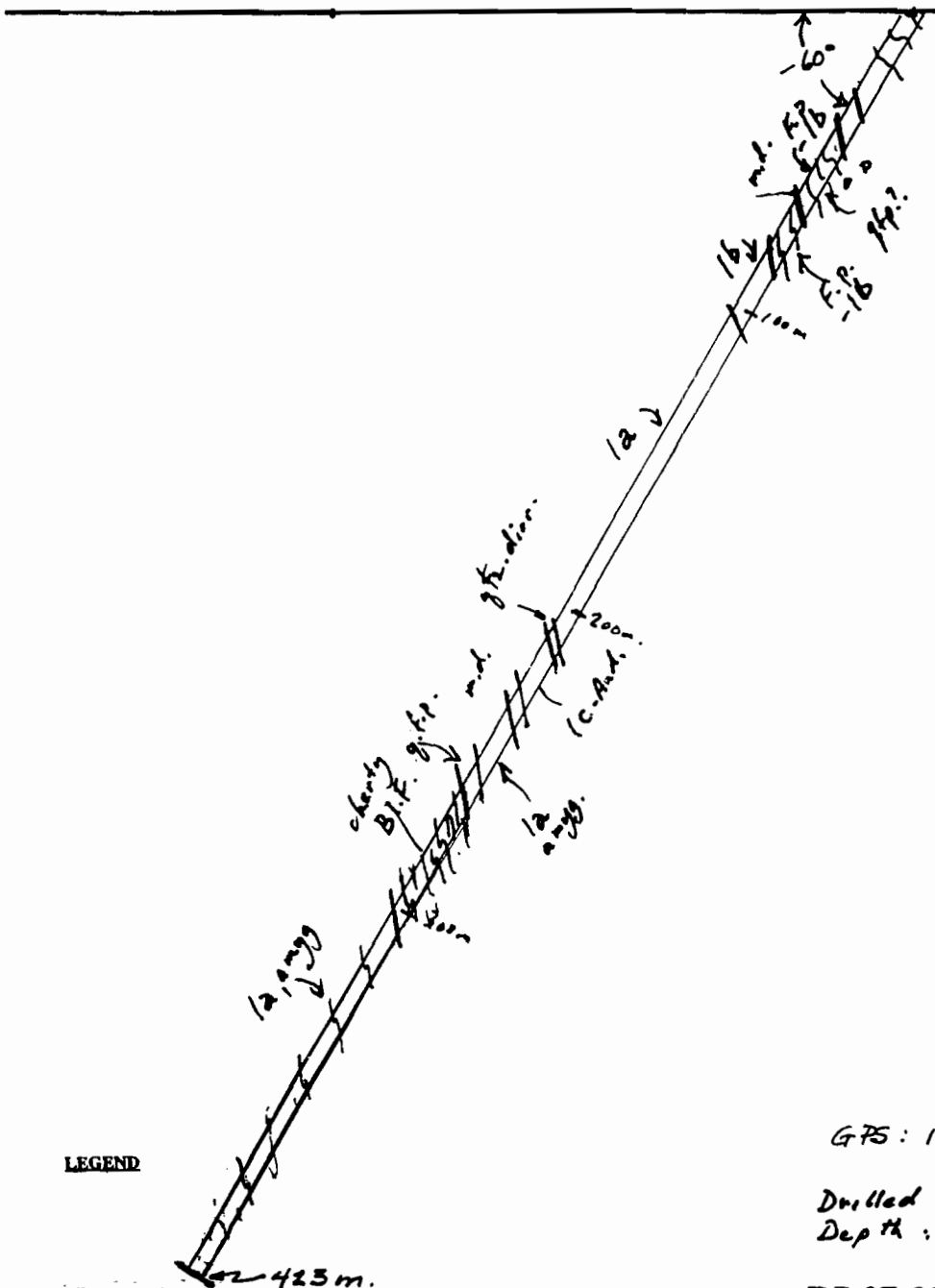
423.0 m. : End of Hole in Amygdaloidal Basalts; 102 samples taken

- samples numbered from 340581 to 340600 , plus 340651 to 340700, plus 340751 to 340767, plus 340769 to 340 778, plus 340801 to 340806

NORTH - EAST

BJ-07-02 (-60) (N 32° E.)

SOUTH-WEST



LEGEND

- B.I.F. - Banded Iron Formation - Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
- 1a – Mafic Volcanic Flows – amygdaloidal basalts
- 1b – Int.- Mafic Flows – variolitic basalts
- 1c- Int.- Acid Volcanics - andesitic
- 4 - Argillaceous , Graphite schist (sediments)
- qtz. vn.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly

SCALE

0 M. 25 M. 50 M.

GPS: 15U 0526269
5661136

Drilled: May 22 - June 8/07.

Depth: 423 m.

BJ-07-02 (-60)

Drill-Hole Section

KRL 66 31

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ-07-03

Claim # : KRL 6631
Started June 8/07 : Finished June 15/07.
Azimuth: N.032 E.
GPS Coords.: 15U0526269 5661136
Dip: -85 degrees ; Final corrected attitude:

0-62.0 m.: **Mafic Volc. Flows**; massive; slightly sheared
- fr. 0.0-6.0 m. mottled, cumulative textured qtz.-diorite look to core; massive with slight lineation @ 30 t.c.a.;
- qtz.carb. vng.@ 1.3m.(4"),1.4-1.7 m., 2.5-3.0 m.,3.5-4.0 m.,5.0-6.4 m., @ 7.8 m.(3"), @ 9.3 m.(2") 14 m.(1")
- after 6.0 m. grades to massive Andesitic volcs./flows;slightly amygdaloidal (@ 16.2 m.) with odd carb. fracture filling @ all angles to core axis
- after 17 m.less fracturing/carb. filling
- after 40 m. with micro-fracturing; core more mottled/cum. textured w. grading to bleached, lighter dacitic near contacts ie. 48.0-48.3m.

-mafic dike fr. 51.2-53.5 m. (75 + 85 degree contacts upper/lower); browner, massive, cum. textured, homogeneous qtz. dior. + chlorite;
- qtz. vn. @ 51.4 m.

62.0-127.5 m: **Variolitic Int.-Mafic Flows**: fels. porph.in places; sharp contact; massive sulphides @ 61.6-62.0 m. with sheared marbled contact for 0.5 m.@ 30-60 t.c.a. w. odd section of good var. basalts/tuff. Frags. ie. fr. 64.6-64.7 m. @ 40 t.c.a.
- after 65.m. incr. qtz. fels.porph look to core; more acidic, small lap. tuff. frags; bleached to 68.4 m.w. odd diss. cubic py throughout core
- after 68.4 m. incr. ropey look, tuff. Variolitic flows; tuffs @ 10-15 t.c.a. to 80.0 m. then changes to 0-10 t.c.a. with ghost frags. in darker, bluish siliceous matrix with diss. py in places (+1%) + odd qtz. vn./cherty stretched frags.
- contacts are chlorite rich; marbled/sheared/qtz.carb-rich @ 15-30 t.c.a. ie.@ 112.5 m., 113.0-113.3 m.
- after 116.m. more homogeneous. qtz.fels porph-like acid volcs. w. qtz. eyes (qtz. eye rhyolites ?)

127.5-135.7 : **mafic volc.** ; massive, homogeneous, siliceous with incr. carb. fracture filling; incr. shrg./aligned @ 15 t.c.a. espec. fr. 134-135.7 m.; upper contact @ 30-35 t.c.a.

135.7-137.1 : alt/blchd.**Qtz. Feldspar Porphyry**; odd qtz. eye w. massive sulphides bands @ 20 t.c.a.(+1 ft. wide fr. 136.4-137.1 m.)

137.1-143.0: **And./mafic volc. flows**; dacitic, lighter grey, siliceous with odd band sulphides/lap. Tuff. @ 20 t.c.a.

143.0-215.0 m.: lap. Tuffs/Rhyolite flows /**Variolitic Int-Mafic Volc. Flows;** sharp sutured contact @ 30 t.c.a.;
- @ 143 m. q.f.p. contact (dike?) or altered upper contact esp. fr. 143.3-144.2 m.(contacts @ 60m+ 45 t.c.a) then grades to lap. tuff/rhyol. flows w. fels.porph/phenos/odd qtz. eye
- odd min. aligned/lineated @ 0-25 t.c.a. but generally massive;

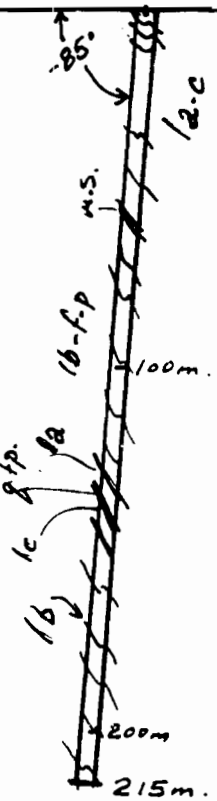
- after 167m. lighter grey, homogeneous
- after 173 m. more cum. textured look/massive flows; mottled lap. tuffs aligned @ 20 t.c.a.
- from 188.5-191.7 m. mafics darker, more rhyolitic flows (interflows of darker rhyolite/variolitc flows @ 70 + 50 degrees contacts of upper/lower
- after 191.7 m. back to lite grey q.f.p./rhyol.flows;lots fels.porphroblasts + odd lense/band pyrite ie.@ 194.8m. + odd qtz.carb. vn.(-1/2")
- odd mafic dike cross-cutting core ie. 124.3-125.0m., 188.5-191.5 (70+50 t.c.a.)

215 m.- **End of Hole**; hole cut short due to bad ground problems; 47 samples taken
- BQ core size
- **47 samples numbered from 340849 to 340885, plus 340740 to 340750, and 315503**

NORTH- EAST

(Az. N32°E.)

SOUTH-WEST



Note: V.G. Observed

GPS:
15u0526267
5661136
Drilled: July 8-15/07.
Depth: 215.0m.

LEGEND

- B.I.F.- Banded Iron Formation - Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
- 1a – Mafic Volcanic Flows – amygdaloidal basalts
- 1b – Int.- Mafic Flows – variolitic basalts
- 1c- Int.- Acid Volcanics - andesitic
- 4 - Argillaceous , Graphite schist (sediments)
- qtz. vn.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M. 100 M.

BJ 07-03 (-85)

Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ 07-04

Claim # : KRL 6631
Started: June 16/076. Finished: June 23/07.(4 p.m.)
Azimuth: N. 176 E.
GPS Coords.: 15U0526269 5661136
Dip: -45 degrees South; Corrected Dip at end hole ; flattened to -19.5 degrees
Final Depth of Hole: 209.0 m.

0.0-48.7 m.: **Mafic Volc. Flows**; from 0-26.0 m. core is mafic flows, basic, massive, fine grained, dk.green with porphyritic sections(ie.0-1.7m). then grades to massive flows with fine diss. py all thru + odd qtz. vein in fracture filling(ie. fr. 3.5-17.0 m.); major qtz. vein 7.0-7.3 m., 8.0-9.1 m., 10.0-10.4 m.,13.0-14.5 m. with fine yellow diss. py along crystal lattices/odd tourm.rich section + bluish tinge to core
- from 26.0m - 36.4 m. becomes cumulative textured qtz. diorite-like mafics w. odd qtz. carb. vein (very f.g. massive flows?/micro-brecc.with chlorite filling)
- from 36.4-48.7 m. becomes very fine grained, glassy,massive flows with hint of qtz. eyes + chl. blebs/cumulative textured (same as above)

48.7-62.0 : **Qtz. Dior./Andesites**: increased tuffaceous ghost clasts, massive mafic volc. flows; clasts semi-aligned @ 45-60 t.c.a.
- from 59.0-62.0m grades to glassy massive, v.f.g. argillaceous?(bedding @ 40-45 t.c.a.)/m.v.f. chilled or f.g seds.?- qtz.diorite-cumulative textured; core micro-brecciated with fine grained diss. py all thru+ odd massive sulphide layer ie.@ 62 m.(6")

62.0-182.0 : **Rhyolite Flows** w. odd mafic dike (**Variolitic basalts**) @80.2-82.5(contacts @ 30 + 15); 89.4-90.0m.; 92.2-97.5m;107.3-107.8 m., 117.8-119.8 m., 144.0-148.3 m.
- also mafic dike fr.38.3-39.2 m.(contacts @ 70 + 30 t.c.a).
- core grades to micro-variolitic flows aligned @ 30-45m. t.c.a.with odd cubic py all thru (-1%) + chlorite-rich sections
- good rhyol./variolitic flows from 69-71 m. then grades to marbled/carb-rich/chloritic flows with stretched frags (2-3") from 77.5-80 m.
- qtz. carb. veining fr. 77.3-77.5 m.
- massive sulph. fr. 83.7-84.2m. @ 45 t.c.a.(80-90% py/po)
- after 98 m.back to variolitic flows w. stretched frags. + large cubic py in chl. matrix espec. 122.5-127.2 m. ; flows sheared/lineated @ 45 t.c.a., tuffaceous, fragmental in places, brecciated close to mafic dikes ie. 148-149 m.(lost core fr. 149-151.5 m.)
- after 152 m. large frags./rounded variolitic flows
- milky qtz. carb veining @ 158.6 m.(2"), 167 m.(4"), 168.2 (4"), 169.3 m.(8"'), 173.3 m.(8-10")175.m (12"with toum.), 179 m.(2"@ 45 t.c.a.)183.5 m.(1"), 184.3 (1.5 ")

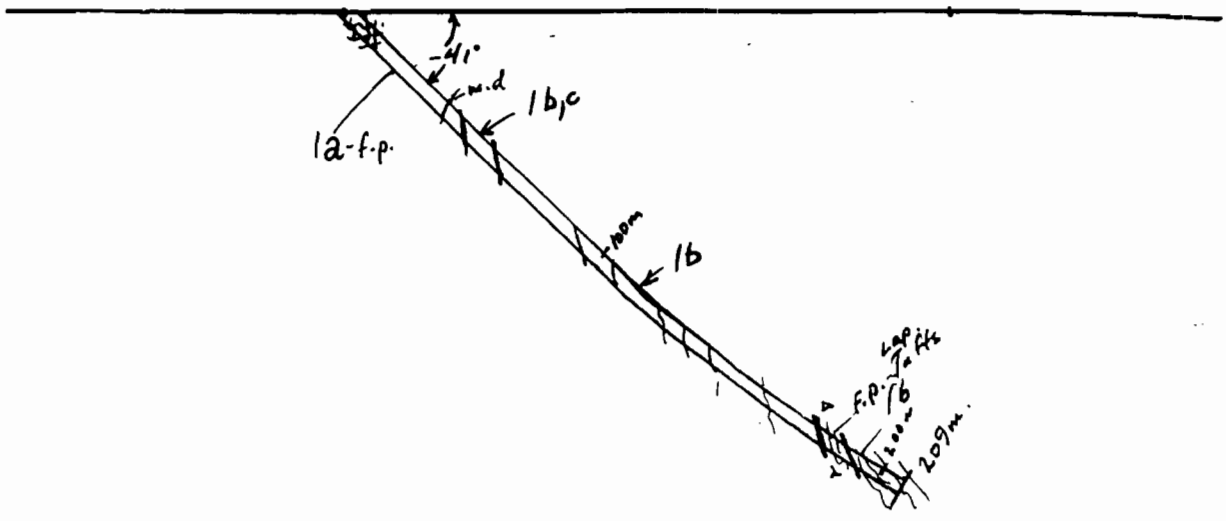
182-190.5 : **Tuffs + Mafic flows**/banded tuff. Fragmentals; massive sulphides on contact (unconformity) fr. 182-186.8 m. + 188.0-189.0 m. in Mafic flows
190.5-209.0 ; tuffac.,**Variolitic flows**/ Fragmentals; Int-mafic composition;

- odd qtz. carb. vein ie. fr. 198.3-198.6 m. (3"+ tourm. over 8")
- flows/banded tuffac. Frags. @ 0-15 t.c.a. fr. 201-204 m. then grades back to tuffaceous variolitic flows with dark mafic matrix; shrd/lineated @ 45 t.c.a.

End of Hole @ 209 m. ; hole flattened fr. 45 to 19.5 degrees
Core stored on site in racks; approx. 109 samples taken in hole

- **hole are numbered from 340779 to 340800, plus 340807 to 340847, plus 340742, plus 340608 to 340653**

NORTH N176°E. BJ 07-04 (-45) SOUTH



GPS: 15U 0526269
5661136
Drilled: June 16-23/07.
Depth: 209 m.

LEGEND

- B.I.F.- Banded Iron Formation - Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
1a – Mafic Volcanic Flows – amygdaloidal basalts
1b – Int.- Mafic Flows – variolitic basalts
1c- Int.- Acid Volcanics - andesitic
4 - Argillaceous, Graphite schist (sediments)
- qtz. va.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

BJ 07-04 (-45)

Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ-07-05

Claim # : KRL 6631
Started: June 5/07; Finished July 7/07.
Azimuth: N.84 E.
Dip: -45 degrees to N.E.; Corrected Dip @ bottom
GPS Coords.: 15U 0526248 5661100
Final Depth of Hole : 117.0 m.

0-2.5 m.: **O.B.**/casing in mine rock; no core recovered
2.5-49.3 m: **Andesites**; f.g massive **diorite textured mafic volcanics**; medium to fine grained, greenish
- from 9.0-19.5 m. lot of qtz. veins @ all angles to core axis/mainly 30-45 t.c.a. then odd qtz. vein up to ½"diam.
- after 19.5 m increasingly mottled, cumulative textured flows esp. 20.5-31.7 m. then back to good f.g. Andesites

49.3-92.2 m: **qtz.eye Rhyol.Flows**/sheared crystal tuffs/**Variolitic basalts** (tiger striped) with odd section
with chlorite along selveges/contacts/fractures + odd cherty fragmental section ie. 57.0-57.2 m.
- increased fracture filling w. carb. at all angles t.c.a. espec. 36-49.0 m.;
- darker **mafic volc.** flows fr. 39-49 m. w. sheared/foliated contact with rhyol./variolitic flows(mildly porphyritic, fine grained var.; odd qtz. eye; shrd. @ 45-50 t.c.a.
- mafic dikes from 55.7-56.3m. (80+70 contacts): 58.0-58.4 m.(75 +75 contacts); @ 58.7 m. (2"@ 80 t.c.a.); 62.0-63.6 m.(80+45 w. ragged contacts/sharp)then back to variolitic flows to 73.0 m.; dike fr. 81.3-82.5 m.
- after 73.0 m. changes to **c.g. tuffac. Variolitic flows** w. odd cubic py all thru (1-3% espec. near qtz. vng.; blocks, blebs, sphericules in more mafic groundmass; still odd blue qtz.-eye + lge. ghost clasts esp. 75-81.3 m.;
- after 84.3 m. darker, more mafic matrix tuff. clastic variolitic flows @ 45 t.c.a.with odd qtz. vein ie. 77.5m-(8") w. tourmaline/milky white; 81.5-81.8 m.w. tourm. along contacts
- fr. 82.5-91.8 m. incr. darker, more mafic volcs. but still variolitc basalts w. odd cherty clast
- **qtz. carb. veining fr. 91.8-92.2 m.(10"w. bluish tinge), @ 91.5 m.(1"), 93.6 m. (1"+3" @ 45 t.c.a.)**

92.2-106.3 m: f.g **Andesitic Volcanics**: with odd bleached, lite beige section ie. 93.8-96.3 m.(reaming shell scoring core??)
106.3-117.0 m: massive to Int. Fragmental/**variolitic volc.flows** @ 45 t.c.a.; clasts + sphericules with hint of lineation/alignment @ 45 t.c.a.; spotted leopard look
- massive to intermediate mafics ; bluish grey in dark matrix; incr. blocky core after 110.5 m.(broken/grinding core); sand seam 110.5 m.onward (**Fault gouge??**) contact likely fr. 82-92 m.

- core broken/blocky fr. 113.5-113.8 m.; blocky also 116.3-117.0 m.

117.0m. **End of Hole** ; sand seam **110.5m./contact?Faultgouge/old drift?**

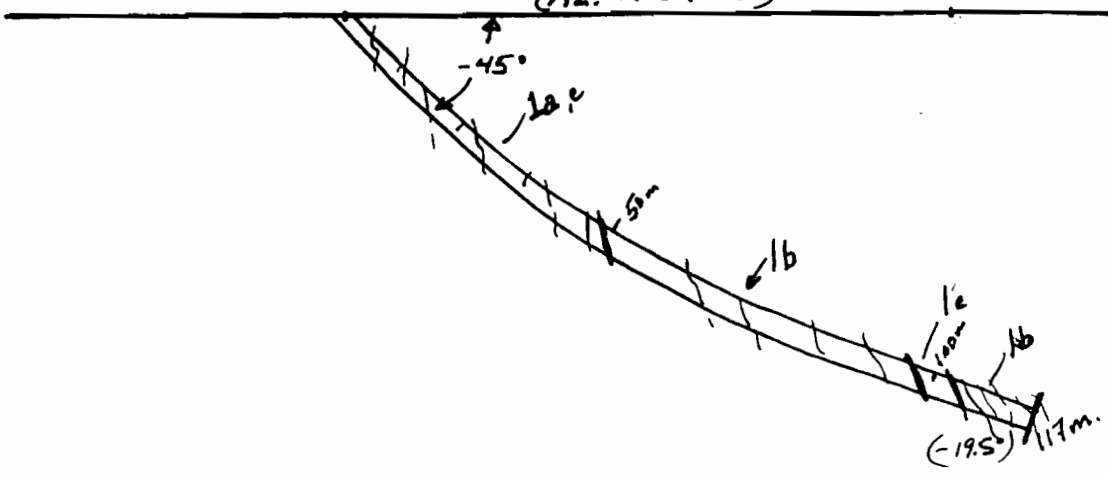
40 samples taken; BQ core size; called halt to hole due to bad ground/sanding of hole
- **samples are numbered from 340886 to 340918 plus 120654 to 120661**

NORTH - EAST

BJ07-05 (-45)

(Az. N 84° E.)

SOUTH-WEST



GPS: 15u 0526248
5661100

Drilled: July 5-7/07.
Depth: 117.0 m.

LEGEND

- B.I.F. - Banded Iron Formation - Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
1a – Mafic Volcanic Flows – amygdaloidal basalts
1b – Int.- Mafic Flows – variolitic basalts
1c- Int.- Acid Volcanics - andesitic
4 - Argillaceous , Graphite schist (sediments)
- qtz. vn.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M.

BJ07-05 (-45)

Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ 07-06

Claim#: KRL 6631
Started June 24/07 : Finished June 30/07.
Azimuth: N 035 E.
Dip: -50 degrees: corrected Dip
GPS Coords.: 15U0526258 5661053
Final Depth: 182 m. V.G. @ top of Hole 1.0m.+3.0 m.

0.0-31.3m ; **f.g. Andesite Volcs**.; light green to beige color, fine grained, massive with hint of lineation @ 45 t.c.a./shrg.?foliation direction?
- increased f.g. massive dior-like chloritic after 4.6 m.
- lot qtz.carb. veining w. bluish tinge fr. 1.4-1.6 m.; 2.9-3.1 m, 7.0-7.3 m., 7.6-8.8 m. + large q.c.vn. 9.0-9.6 m. (@ 10 t.c.a
Visible Gold observed @ 0.1 m., 3.0m.
- incr. ghost clasts/halos in m.v.f. after 9.0 m.(remnant lap. tuff?); med., dk. green, homogeneous w. odd fels. phenocrysts @ 45 t.c.a.
- after 19 m. micro-fracturing w. carb. @ all angles to core (esp. @ 45 t.c.a.)
- incr. darker after 30 m. then grades to lath porphyry? with incr. diss./bands py/po(40-60%)
- fr. 31-32 m. incr. lath in dk. matrix then grades to gabbro

31.3-39.0 m.: **felsic Rhyolite Flows**/lath gabbros (diorite-like consistency/**Variolitic Flows**) w. diss. py (5-10%) all thru w. remnant lapilli tuffac. Look
- brecc. around qtz.carb.veining from 34-34.5 m. + odd qtz. c. vn. @ 35.1 (1"), 35.2, 35.5 (2") all thru to 37 m.then grades to Rhyol. /Variolitic flows

39.0-47.2 m: **Variolitic Flows**; ropey; banded look @ 45 t.c.a. down to 10
- qtz. carb. on lower contact fr. 47-47.2 m.

47.2-83.3 m.: **Qtz. Feldspar Porphyry/Acid volc.** flows; fels. phenos all thru + odd qtz. eye in variolitic/rhyol. Flows; shrd./lineated @ 45-60 t.c.a. with odd contact/section w. round,speroidal rhyol./variolitic basalt flows(ie. 51.4-52.0 (@ 45 t.c.a.)
- lap. tuff lookmfr. 53.2-54.0 then q.f.p. crystal tuff fr. 54-58.5 m.
- fr. 58.5-61.2 m. diabasic/mafic dike, homogeneous, sharp contact @ 70 + 65 t.c.a.(upper/lower) then back to q.f.p./lap tuffs with lin./alignment @ 45 t.c.a.;

Fault Zone ??(or old drift intersected??) shrd./brecciated, mafic flows fr. 80.0-83.3 m.; ropey flows/shrd. @ 45-60 t.c.a.

83.3-182.0 m.: **Andesites**; massive, homogeneous, fine grained with odd section of lap. tuff + odd fels. phenocrysts + chert frags.; odd qtz. vein/shrd. selveges/contacts ie. @ 99.3 m.; shrd.@ 45 t.c.a.; glassy fragmental w. odd diss. py all thru
- brecciated fr. 199.3-120 m., fr. 124-125 m.
- lap. tuff fr. 124.5-127.8 m.
- 2'ft.qtz. vn127.2-128.3 m. @ 45 t.c.a. with bluish tinge/diss. py + tourm.
- incr. sil. dacitic and. flows fr. 120-143 m. , massive/odd diabase/mafic dikelet w. diss. py all thru (1-2%) ie. 121-122.2m.
- incr. lap. tuffaceous fr. 143-145 m., 152-153m.+ odd qtz. vn.; align./shrg.@ 45 t.c.a.

- less tuffac., more f.g. massive Andesitic after 161 m. with lot micro-brecc. w. carb. filling @ all angles to core axis ie. 165-167 m., 171-173 m., 180-182 m.

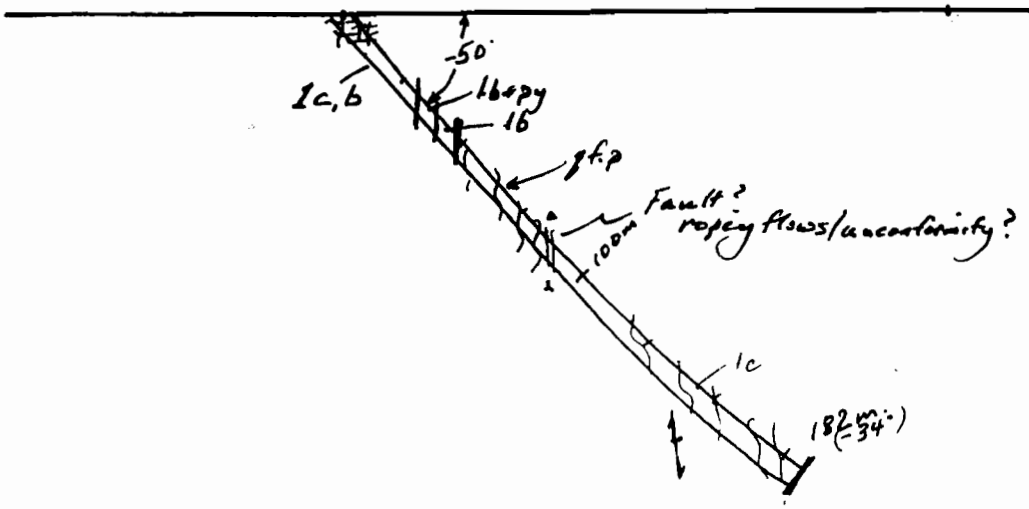
182.0- End of Hole

68 samples taken ; BQ core size
- samples are numbered from 340919 to 340940 plus 120658 to 120699, plus 340945 to 340948

NORTH- WEST

BJ 07-06 (-50) (N35°E.)

SOUTH- -EAST



GPS: 15U 0526258
5661053

Drilled: July 24-30/07.
Depth: 182.0 m
CLAIM: KRL 66

LEGEND

- B.I.F. - Banded Iron Formation - Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
- 1a – Mafic Volcanic Flows – amygdaloidal basalts
- 1b – Int.- Mafic Flows – variolitic basalts
- 1c- Int.- Acid Volcanics - andesitic
- 4 - Argillaceous , Graphite schist (sediments)
- qtz. va. - Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

BJ 07-06 (-50)

Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ 07-07

Claim #: KRL 6631
Started July 2/07. ; Finished July 5/07.
Azimuth: N.025 E.
Dip @ -60; bedrock set-up; Corrected Dip at end
GPS Coords.: 15U0526258 5661053
Final Depth: 206 m.(3 m. lost in hole)

0.0-51.0 m.: **And.+ Mafic Volc. Flows**; massive/homog., with brecciation/qtz. veining intruded @ 30-45 t.c.a. ie.@ 1.6 m., 2.2-2.5 m., 4.7-5.0 m.; brecc. fr. 5.6-5.8 m.+ tourm.+ py, 7.9-8.0 m.(@ 45 t.c.a.)10.4-11.0m.(3X 1"@ 45 t.c.a.), 13.0-13.3 m.
- more massive, siliceous/chilled look to core fr. 8.0-29.0m.; micro-brecciated with fine fractures all thru @ 45-90 t.c.a. esp. fr. 20.0-27.5 m.
-after 29.0 m. grades back to f.g.msassive flos w. chlorite, diss. py, diorite-like textures w. odd qtz. vn.on selveges/contacts @ 60-70 t.c.a.+ chlorite on lower contact @ 51.0 m.

51.0-90.0 – sil.**acid volcs**.+ q.f.p./rhyolites(**Variolitic Basalts**); lite grey, siliceous, massive, homogeneous with odd aligned band/bedding @ 45 t.c.a.; odd section w. fels.porph.+ qtz.-eyes; mottled in places(ie. 58-60 m. on gradational contact @ 80 t.c.a.)
- after 60.0 m. lite sil. q.f.p. with odd fine diss. py in slips + cubic py all thru (-1%)
- fr. 65-69 m. incr. siliceous, banded/brecc. w. qtz.carb. veining @ 45 t.c.a. (crystal tuffs?); mink. +2-3% diss. py in qtz. carb. veining then back to q.f.p. with fels. phenos aligned @ 30-45 t.c.a. + diss. py all thru/odd chl. selvege contact **ie. @ 79.0 m. (8"mud/chl.fault gouge)**
then grades back to q.f.p. w. odd chl. fracture @ 30 t.c.a. up to 90

90.0-93.5 m: **mafic flows/And.**; massive, mottled, diorite-like textures (mafic dike?) to 83.5 m. then becomes chloritic/marbled with qtz. carb. veining/small veins in same direction as shearing; shrd./brecc. on contact (fault gouge?)w. qtz.carb. vng. @ 45 t.c.a.; shrg. @ 30-45 t.c.a.

93.5-116.2 m: **mafic volc. flows**/dk/lite bands;banded I.F.?carb.-rich/chlorite lenses + diss. cubic py all thru esp. in/along qtz. veining
- increased micro-brecciation w. carb. filling after 110.3 m. @ 20-30 t.c.a.
- fr. 110.3-116.0 stays in mafic volc. flows; c.g. , massive with odd qtz. carb. vein/fracture with carb. filling

116.2-142.5 m: **Int-mafic variolitic flows**/tuff. Flows/sphericular frags.upto 2"diam. @ 45 t.c.a.;

142.5-203.0m: **qtz.eye rhyolites/variolitic flows**/hint of feldspar porphyry; bands of massive sulphides + selveges/flow contacts @ 30-45 t.c.a.; diss. cubic py in contacts 1-3% ie. fr. 125.8-126.0 m./ 132.0-132.5 m.;
- massive sulphides fr. 142.3-143.8 + 147-148.2 in argillaceous seds./ banded in mafic flows @ 10-30 t.c.a.
- fels Phenos + qtz. eyes in a qtz. diorite groundmass (Rhyol. Flows?)

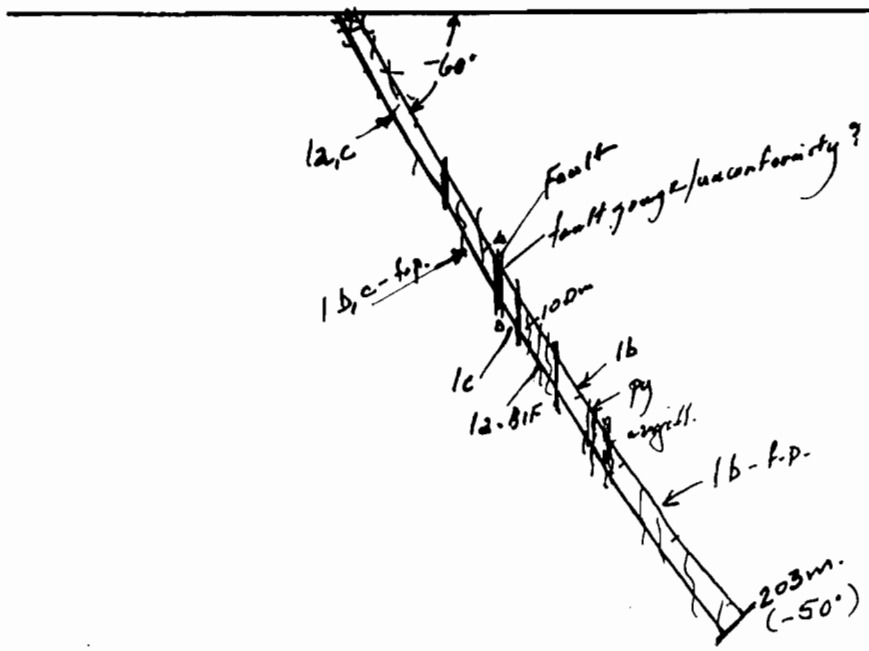
- after 149.0 m. carb.sheared/banded @ 45 t.c.a., softer with odd diss. py all thru core

203.0 - **End of Hole**

80 samples taken: BQ core size

- samples are numbered from 315504 to 315586

NORTH-WEST **BJ 07-07 (-60)** (N 25° E.) SOUTH-EAST



Note: Visible Gold Observed

GPS: 15U 0526258
5661053
Drilled: July 2-5 '07.
Depth: 203.0 m.
CLAIM: KRL 66

LEGEND

- B.I.F. - Banded Iron Formation - Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
- 1a – Mafic Volcanic Flows – amygdaloidal basalts
- 1b – Int.- Mafic Flows – variolitic basalts
- 1c- Int.- Acid Volcanics - andesitic
- 4 - Argillaceous , Graphite schist (sediments)
- qtz. va.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

BJ 07-07 (-60)

Drill-Hole Section

KRL 663

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ-07-08

Claim#: KRL 6631
Started July 6/07 : Finished July 20/07.
Azimuth: N.025 E.
Dip @ -65 degrees; corrected Finish @
GPS Coords.: 15U0526258 5661053
Final Depth: 400 m.

0-37 m. **Int-Acid Volcs**.; massive, slight lineation/alignment @ 55-60 t.c.a.; micro-brecciated look to core
- qtz. carb. veining w. bluish tinge + chl. + py fr. 1.6-5.5 m.; brecciated and broken core; slightly sil./acid volc.
- after 5.5 m. qtz. carb. vng. +1/2 up to 1 "diam. veinlets mainly @ 30 t.c.a. w. diss. py ie. @ 23 m., 32 m.

37.0-56.5 m.: **Amygd. Basalts ;** increasingly mafic after 37 m.; cumulative textured w. diss. py 1-2%; mottled, homog. with odd qtz. fracture filling + lot fract. w. carb.

56.5-98.0 : **QFP/lite Acid Volcs.;** massive, with odd brecc. section with sharp chilled contacts (ie. mafic dikes fr. 58.3-60.3, 62.5-63.0 m., 72.6-73.2m., 74.0-74.8 m., 75-77 m., 77.8-78.3 m., 80.8 -81.2 m., 82.5-83.4 m., 84.0-84.3 m., 84.5-85.3 m., 85.5-86.0 m.
- massive sulphides on upper contact +2" @ 30 t.c.a.

N.B.- fr. 68.2-70.4 m.(up tp 75 m.) bluish tinged milky qtz. + diss. py on contacts w. lot mafic dikes;
- incr. fels. porph. after 83 m. aligned @ +35 t.c.a. ; incr. lap. tuff fr. 93-98 m.

98.0-143.0 - **Variolitic Int./Mafic flows(** Lap.Tuffs/Rhyol.Flows?): sphericular frags. aligned @ 30 t.c.a. + ribbony flows/fractured in places w. mafic matrix
- qtz. carb. veining fr. 102.5 m,m 109.8 m.(4"), 112.4-117 m.(N.B.-Bluish tinge, mottled + diss. py, po,(Zn, Pb ?)
- odd contact w. massive sulphides ie.; @ 120 m.; lost core @ 122 m.'
- qtz/. carb. veining/brecc. fr. 124.5-127 m.
- incr. ribbony flows, rhyolitic/variolitic + lot micro-brecc. fr.129-140 m. with carb. filloling in fractures
- massive sulphides fr. 140-143 m. @ 10-30 t.c.a.

143-150 m.: **Mafic Volc. flows;** with fine fractures/black lines./bands of carb. @ 30 t.c.a.

150-189.0 m.: **Fels. Porph./acid volc**.;lite grey, massive , homogeneous with odd seam/odd felsp. phenocrsyst aligned @ 45 t.c.a.

189-210.6 : **Amygd. Basalts;**darker, more mafic , contact @ 45-50 t.c.a. with carb. amgs.; homogeneous, massive with odd carb. fr. illing @ 45 t.c.a.+ all angles to core

210.6-262.4 : **Int-Acid Volcs.;**increasingly finer grained, more acidic after 211 m.; shinier/more sil. + some carb. fracture filling, massive/homogeneous with altered fracture margins;
- incr. qtz. carb. veining fr. 222-226 m., 238-244 m.

262-305.3 : more mafic **Int. Volc. flows;** mottled, diorite with cumulative textured look to core; less qtz. carb. veining with diss. py all thru (+1%)
- q.c.veining +brecciated core fr. 290-293 m.(6"q.c.vn. @290.8 m.+ 292.7 m. (4"@ 45.t.c.a.) , @ 303.5 m. (6"with brecc. + chlorite)

305.3-313.0: **qtz.eye Rhyolite** or QFP; graded contact at upper with chlorite banding (1" @ 45 t.c.a.)

313.0-334.2: **Mafic Volc. Flows**; qtz. carb. veining @ 314 m.(4") brecc. for 15"; lineated/sheared mafic volc, flows with carb. bands/ropey beds @ 60-90 t.c.a.
- qtz. carb. vn(1.5"@ 314.m.; 2"@ 326.1 m.; 3"@ 329 m.

334.2-342: **Qtz. lath Porphyry/Turkey Trax Gabbro** grades to f.g. feathery laths in gabbroic groundmass; becomes siliceous, Int-acid volcs. dacitic ; gen. massive to tuffac, frags; broken to blocky; odd qtz, carb. vein ie.@ 348 m. (2"), @ 349.2 m.(12"), @ 345 m.(4")

342-355.0m : Qtz. lath Dior/**Turkey Trax Gabbros**; slight alignment /shrg.@ 60 t.c.a.

355.0-364.5 m.; shrd. **Mafic Volcs.;** with carb. /chlorite @ 75 t.c.a. + odd q.f.p.dike ie. 359-360 m.@ 65 t.c.a. then back to mafic flows/lge. tuffac. frags.(+2)" in mafic matrix/c.g..flows

364.5-387.7 m. ; mottled **Int.-mafic flows**; med-to c.g. mottled, diorite-like texture; hint of fels., phenos + qtz. laths + odd carb. fracture filling @ all angles t.c.a.

387.7-396.0 m.; f.g. **Int-acid volcs.**; incr. siliceous, brittle fracture with mgt/chlorite in fractures + diss. py 2-5% @ all angles to core axis

396.0-400.0 ; back to med. grained **qtz. diorite lath porphyry(gabbros)**/ Int-Mafic volc. coarse-grained flows?

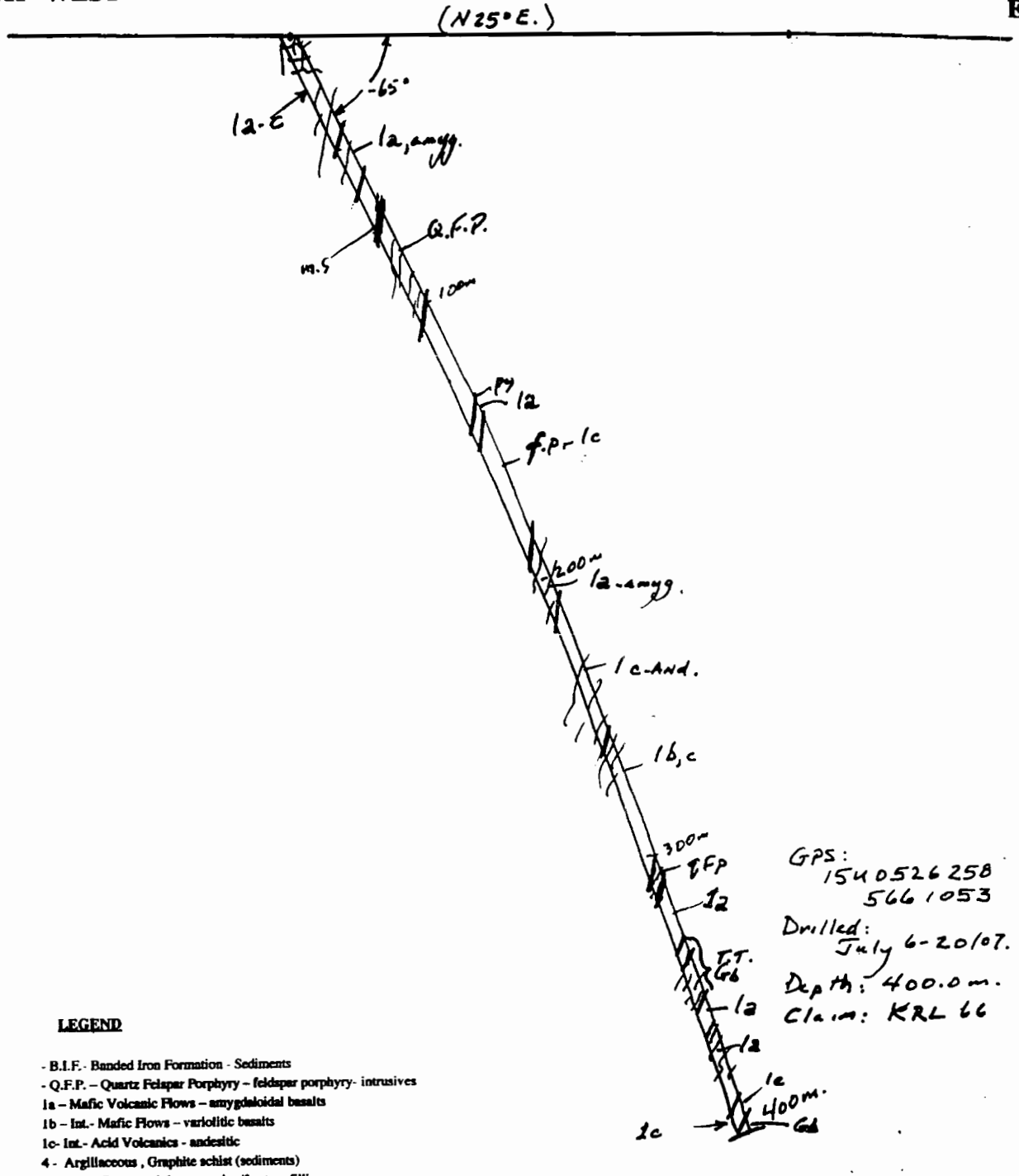
400.0 m: End of Hole

85 Samples taken : BQ core size
- samples are numbered from315645 to 315734

NORTH - WEST

BJ 07-08 (-65)

SOUTH - EAST



GPS:
15U 0526 258
566 1053
Drilled: July 6-2007.
Depth: 400.0 m.
Claim: KRL 66

LEGEND

- B.I.F. - Banded Iron Formation - Sediments
- Q.F.P. – Quartz Feldspar Porphyry – feldspar porphyry- intrusives
- 1a – Mafic Volcanic Flows – amygdaloidal basalts
- 1b – Int.- Mafic Flows – variolitic basalts
- 1c- Int.- Acid Volcanics - andesitic
- 4 - Argillaceous , Graphite schist (sediments)
- qtz. vn.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

BJ 07-08 (-65)

Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ-07-09

Claim # : KRL 6631
Started July 8/07 Finished on July 26/07.
Azimuth: N 25 E.
Dip at -50 N.E.; Finished corrected degrees -
GPS Coords.: 15U0526248 5661100
Final Depth: 115.2 m. : BQ core size 56 samples taken

0-2.4 : O.B./casing in mine rock
2.4-19.5 m.: **Int-Basic volc.flows**; dark to med. grained , green, , brecc./broken with odd qtz. vein + carb. stringer at all angles to core axis
- qtz. veining at 3.3-4.0 m., 13.0-14.5 m.(bluish q.c.vng.) w. diss. py: 15.2-15.8 m. w. diss. cubic py; 17.0-18.4 m.

19.5-58.0 m.: **Int.-Acid Volc.flows**; lite grey/silic.; lighter green-grey color with incr. diss. py all thru + on fractures + in qtz. veining + mottled leucoxene/carb. frag/f.g. fels. flows;
- mafic dike from 39.0-39.3 m.

58.0-76.5 m.: **Fels.Porph/acid volcs**.; brittle, sil. brecciated with odd mafic dike cross-cutting core ie. fr. 62.0-62.8 m.; hint of lineation/flow frags. @ 60-70 t.c.a.
- mafic dike also from 67.5-70.5 m.
- fr. 70.5-76.5 ; fels.porph./acid flows

76.5-82.0 m.: **Mafic Volc. Flows**; darker, more mafic volc. flows; contact @ 45 t.c.a.
82.0-85.4 m.: **Fels.porph.flows**; dark matrix ; upper contact @ 45 t.c.a. with sutured/clean to sharp contact
85.4-94.0 : **Mafic Volc. Flows**; darker, mafic rich, aligned frags(rhyolitic flows) then grades to spherulitic/tuffac. flows after 89.5 m. with diss.cubic py (1-2%)
94.0-100.8 : **Acid Fragmental/fels.porph.** with diss. cubic pyrite, brittley fractured all through with diss. py (1-3%)
100.8-102.3 m.- **Mafic Volcanic Flows**; massive, increased frags.; diorite-like textures (dikes?)
102.3-111.7 m.- **Quartz Feldspar Porphyry** to fine grained Siliceous Acid Volcanics; with diss. py all thru (2-3%); sharp contacts @ 70 t.c.a.w. amygd. basalts
111.7-114.8 m.- grades back to massive **Mafic Volcanics** with carb. amygdules
114.8-115.2 **Felspar Porphyry**, slight alignment of minerals @ 85 t.c.a., sil., harder
115.2 m.: **End of Hole (Hole not finished- stopped for parts July 26/07.)**

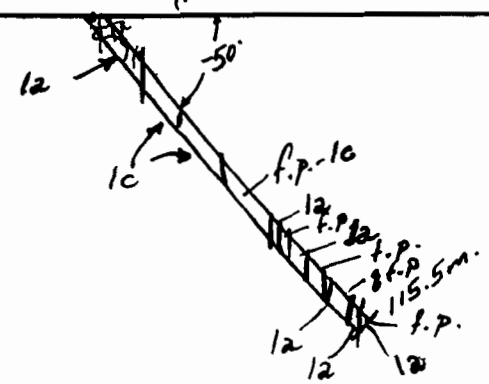
56 samples taken; BQ core size; core stored on site in racks (20 boxes)
- samples are numbered from 315587 to 315642

NORTH · WEST

BJ 07-09 (-50)

(N. 25° E.)

SOUTH · EAST



GPS: 15U 0526248
5661100
Drilled: July 8-26/07.
Depth: 115.5m
claim: KRL 66

LEGEND

- B.I.F.- Banded Iron Formation - Sediments
- Q.F.P. – Quartz Feldspar Porphyry – feldspar porphyry- intrusives
- 1a – Mafic Volcanic Flows – amygdaloidal basalts
- 1b – Int.- Mafic Flows – variolitic basalts
- 1c- Int.- Acid Volcanics - andesitic
- 4 - Argillaceous , Graphite schist (sediments)
- qtz. vn.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

BJ 07-09 (-50)

Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ-07-10

Claim#: KRL 6631
Started July 20/07. : Finished Aug. 05 /07.
Azimuth : N.10 E.
Dip: -50 N.N.E.: final dip after correction...
GPS Coords.: 15U0526258 5661053
Final Depth : 348.5 m. : 51 samples taken/stored on site in racks

0.0-65.0 m. – **Int.-Mafic Volcanics (Andesites);** massive, cumulative textured look to core with large crystals, fine grained matrix with lot black-line fracture filling (chloritic), fine chloritic fracture filling + qtz. carb. veining
- intense fracture filling fr. 4.0-15.0 m. especially large qtz. veining @ 4.0-5.6 m.(upper contact @ 80 t.c.a.and lower brecc./broken)
- intense qtz. veining @ 6.3 m. **(N.B. fr. 4.0-6.3 m. then grades to smaller qtz. veins** (-1/2"dia.@ all angles to core axis) odd qtz carb. vn.@ 20.5 m.(1/2"); @ 29.3m.(1"; @ 32.8 m., 34.8m.; 34.9 m.(1"); 37.0m.(1.2"banded); @ 38.8m.(+3"banded);@ 52.0m. (2 x ½' brecc.); @ 52.7 m.(3/4"@ 50 t.c.a.)
- increased mafic dikes after 50 m. ie. fr. 51.0-51.5 m.@ 60 t.c.a.; 54.2-54.8m.

65.0-67.2 m – **Siliceous Dike**; ropey, banded/sheared look; tuffaceous fr. 64.9-67.2 m @ 45-50 t.c.a.(Q.F.P.?)

67.2-70.3 m.- **Andesites**; slightly banded, aligned, amygdaloidal in places; lighter grey, more siliceous, massive

70.3-127.7 m. – **Quartz Feldspar Porphyry**; starts as sil. q.f.p. with good qtz.-eyes, slightly sheared/tuffaceous look to core; aligned at 55-65 t.c.a.; upper contact sharp @ 70 t.c.a. with lot of mafic dikes cross-cutting core ie.72.7-73.4 m.(contacts @ 70 t.c.a.); 84.8-86.3 m.@ 80 t.c.a.; 89.4-93.0 m. @ 85 t.c.a.; 94.0-94.2 m. @ 45 t.c.a.; 95.6-96.0 m. @ 80-90 t.c.a.; 99.0-100.0m. @ 45 t.c.a.; 106.8-107.2 m. @ 85 t.c.a.

127.7-305.0m.- **Mafic Volcanic Flows**; sharp upper contact w. q.f.p.@ 30 t.c.a.; amygd. Basalts/flows, mafic massive, with slight hint of min. lineation @ 70 t.c.a. + carb. fracture filling @ 45-80 t.c.a.especiall along selvege contacts
- from 145-162 m. increasingly more siliceous, less mafic, massive, slightly lineated @ 45-65 t.c.a. ; gets incr. variolitic/crenulated texture fater 162 m. ; most of veining + carb. fracture filling @ 45 t.c.a.
- then grades to darker, more mafic flows from 162-210 m., mottled textured look (incr. chlorite, + fine grained variolites)
- from 210-284.5m grades to lighter, slightly sheared var. basalts, lighter buff color, massive, homogeneous with odd carb. fracture filling @ mostly 45-60 t.c.a.; not well mineralized, blocky ground ie. 250-251 m. + odd qtz.carb. vein ie. @ 255.5 m.(+4"diam.)
- after 284.5 m. incr. fine grained, massive, brittle fracturing(argillaceous?) with lot black line fracturing/flow banding @ 80 t.c.a. espec. fr. 293.5-296.2 m.+ 299.0-305.0 m.(lot fine brittle fracturing with chlorite in fractures)
- ropey flows with carb. from 304.6-305.5 m. with chlorite @ 60 t.c.a.

305.0-348.5 m. – **Variolitic Basalt Flows**: Int.-mafic in comp.; sheared/aligned @ 65-90 t.c.a.; small vesicles/variolite frags.with dark chlorite in matrix

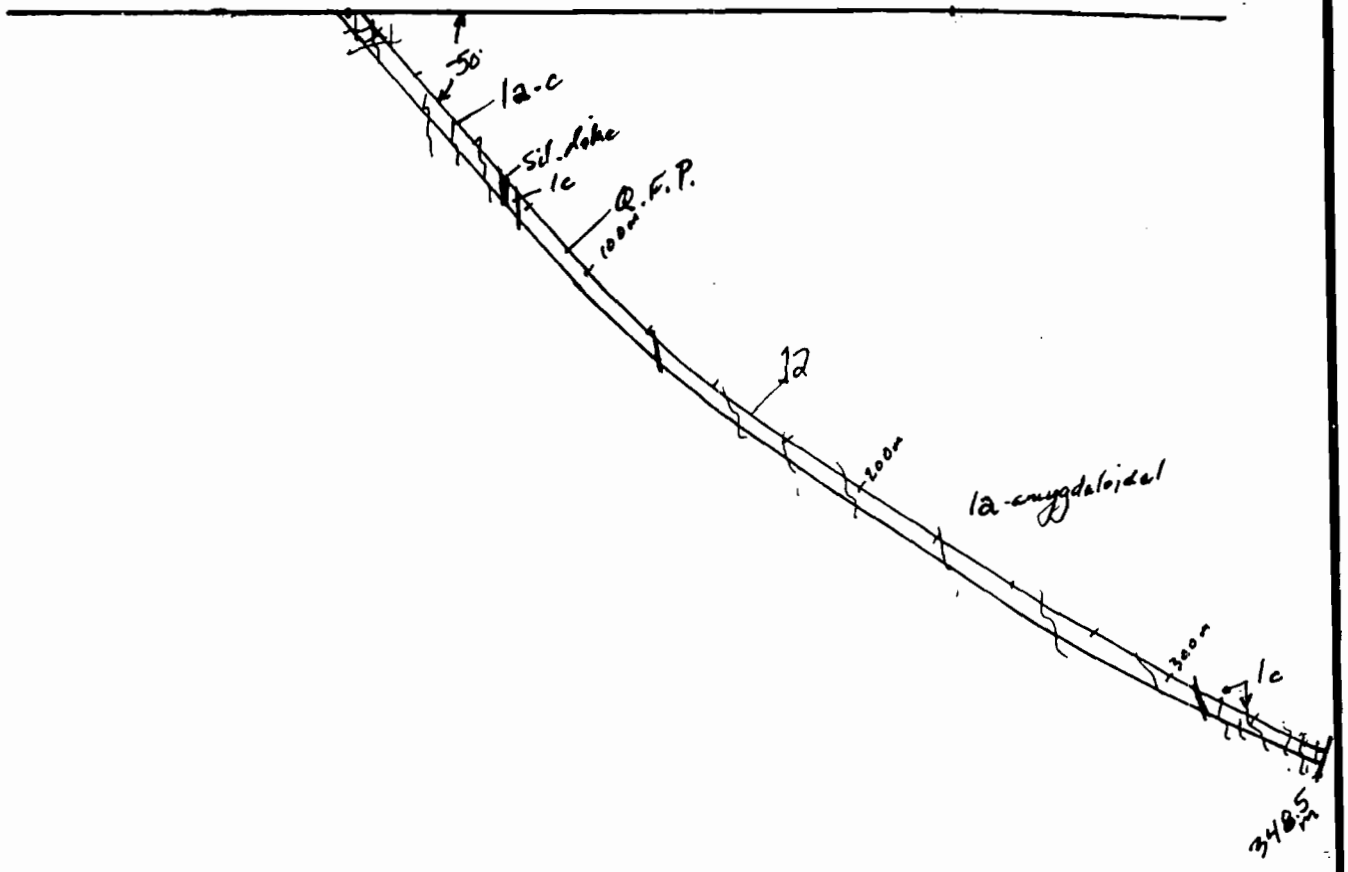
- mud seam from 327.8-328.5 m.(lost H2O + blocky/sandy)
- ropey flow contacts

348.5m.- **End of Hole**

- 51 samples taken
- core is 'BQ'size, stored on site in racks
- **samples are numbered from315756 to 315807**

BJ 07-10 (-50)

NORTH-WEST (Az. N10°E.) **SOUTH-E.**



Note: Visible Gold Observed

GPS: 15U0526258
5661053
Drilled: July 20 - Aug 5/07.
Depth: 348.5 m.
Claim: KRL 66

LEGEND

- B.I.F. - Banded Iron Formation - Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
- 1a – Mafic Volcanic Flows – amygdaloidal basalts
- 1b – Int.- Mafic Flows – variolitic basalts
- 1c- Int.- Acid Volcanics - andesitic
- 4 - Argillaceous , Graphitic schist (sediments)
- qtz. va.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

BJ 07-10 (-50)

Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ 07-11

Claim No. KRL 6631
Started: Aug. 14/07 ; Finished Aug.17/07.
Azimuth: N. 295 E. (N.65 W.)
Dip of Hole: -50 N.W. Corrected dip at finish:
GPS Coordinates: 15U0526277 5661127
Final Depth of Hole: 337.2 m.

0.0-1.0 m. – Lost core ; no core recovered; broken/blocky, rusty frags only
1.0-4.0 m. – **Intermediate/Mafic Volcanic** Flows with diss. pyrite all through core; qtz. flooded + veining evident + sulphides (py) 2-5%
4.0-229.8 m. – Grades to amygdaloidal/**lapilli, tuffaceous volcanic flows**; intermed. to rhyolitic frags.(Variolitic flows); algned @ 60 t.c.a.

- from 4-23 m. **Int-Mafic Flows/lap. tuffs** w. white ghost frags.(varioles) @ contacts fr. 10-11 m.
- odd brecciated flow contact with qtz. carb.fracture filling @ 45-60 t.c.a. @ all angles to core axis (ie. 12-13 m.) with chlorite in fractures/contacts
- odd massive sulphide section (ie. 23.4-23.6 m. @ 55 t.c.a.)
- after 23.5 m. incr. mafic, cumulative textured, diorite-like massive flows (massive Var. Basalts?); espec. coarse grained phases
- fine grained acid/felsic dike from 28-29.0 m.@ 75 t.c.a.
- after 32.5 m. incr. mafic flows, massive, homogeneous, lighter, acidic with micro-fracturing with chlorite; odd seam of diss. py in qtz. veining
- increased carb. fracture filling after 44 m. @ 90 t.c.a.
- more mafic after 64 m.; darker, massive, diorite-like textures with odd mineralized contact
- incr. fine amygd.+ lap. Tuff frags. after 70 m.
- incr. qtz. veining fr. 87-95 m. up to 4"diam.
- back to massive c.g. mafic flows fr. 95-115 m.
- increased f.g. Int.-acid flows fr. 115-123 m.
- fr. 123 176.5 mafic volc. flows with sections of broken/brecc./carb-rich ie. 125-131 m. espec. along flow contacts
- from 176.5-242.5 incr. mottled , c.g. flows (variolitic?-splotchy/altered?) then grades back to mafic flows, massive, cumulative textured, slightly siliceous/Intermediate Volc.(Andesitic) with lot carb. fracture filling/veining up to ¼-1/2"@ all angles to core axis
- from 179-180 m. fine grained, bleached, gabbro dike @ 50 t.c.a.
- from 191-192 m. qtz.carb. veining in brecc. mafic volc. flows; incr. frags/xenoliths + brecc. look to core to 200 m.
- from 200-218 m. becomes finer grained, chilled
- from 218-221 m. Int-Mafic Volc.; very fine grained, laminar flows (argillaceous seds?) with diss. py all though in bands/diss. cubic py then grades back to Mafic Volcs.

229.8-248.0 m.- **Quartz Feldspar Porphyry/Acid Volcanic Flows**; f.g light, buff colored, odd qtz.-eye, siliceous, cumulative textured, qtz. diorite look

to core; gradational contact with Mafic flows

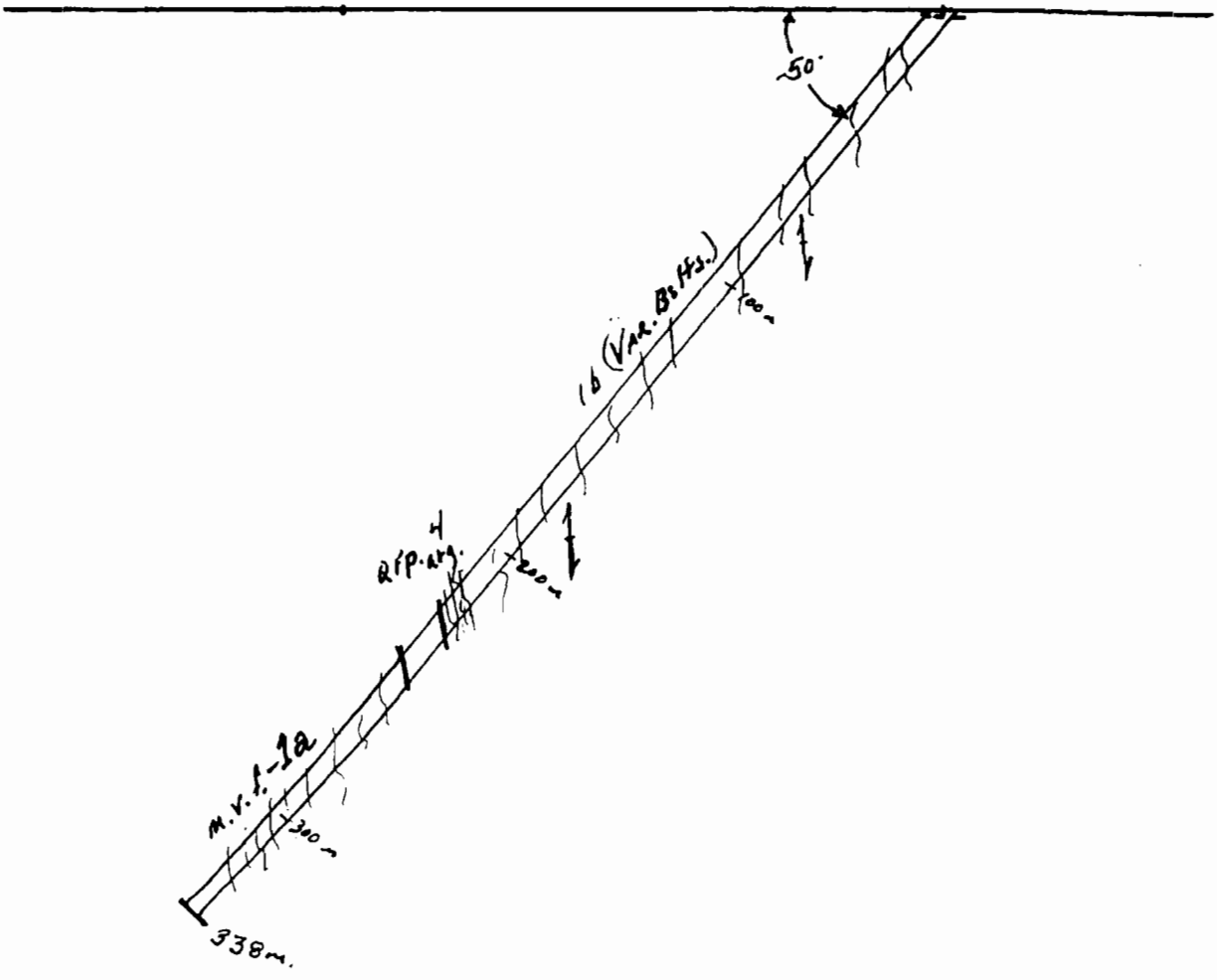
248.0-338.0 m. – **Mafic Volcanic Flows**; increasingly darker, more mafic, fine grained flows with odd qtz. vein, brittle fracturing with chl. in fractures (espec. fr. 259-273 m.) + odd section with diss. py in fractures (ie. fr. 267-268.5 m)
- increased lapilli tuffs from 291-295.5 with rounded, ellipsoidal frags.
- from 302-329 m. increasingly more massive, cumulative textured Int.-Acidic Flows (qtz. diorite-like) then grades back to Int.-Dacitic flows; amygdaloidal + odd Qtz. Fels.Porphyry dike (ie. fr. 337-338 m)

338.0 m. - **End of Hole**
- Hole drilled with 'BQ'size
- core stored on site in racks
- **33 samples taken and analyzed, numbered from 315808 to 315840**

NORTHEAST

BJ 07-11 (-50) (N 65°W.)

SOUTH-WEST



GPS: 15U 0526277
5661127

Drilled:
Aug. 14-17 / 07.

LEGEND

- B.I.F. Banded Iron Formation Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
- 1a – Mafic Volcanic Flows – amygdaloidal basalts
- 1b – Int.- Mafic Flows - variolitic basalts
- 1c- Int.- Acid Volcanics - andesitic
- 4 - Argillaceous , Graphite schist (sediments)
- qtz. vn.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

BJ 07-11 (-50)

Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ 07-12

Claim No. KRL 6631
Started: Aug.17 /07 Finished: August 18 /07.
Azimuth: N 40 W. (N. 315 E.) same set-up as BJ-11
Dip a Start: -50 degrees ; Dip at Finish(corrected):
GPS Coordinates: 15U0526277 5661127
Final Depth of Hole: 41.3 m. (Hole called off early- hit underground drift)

0.0-4.0 m. – Siliceous **Acid Volcanics**; (Int.-acid flows?); hard, siliceous, bluish tinge (Var. Basalts?)with diss. py all through, rusty along slips/fractures; slightly amygdaloidal with odd qtz. vein in brecciated sections of core(tensionally fractured zones at mainly 45 t.c.a.)
- sampled section from 0.4-3.0 m.; lineated @ 45 t.c.a.

4.0-25.3 m. – Tuffaceous Lapilli Tuffs/**Volc. Flows(Variolitic Basalts)**- rhyolitic, hard, sil. rounded var. frags.; good shearing/alignment @ 45-60 t.c.a.; sheared chlorite-rich contacts ie. 12-13 m.; 21-22 m.
- mafic dike from 22.6-23.3 m. @ 40 t.c.a.

25.3-29.5 m.- **Feldspar Porphyry**; increasingly porphyritic, siliceous from 25.3-29.5 m.(dike? or flow @ 65 t.c.a.)

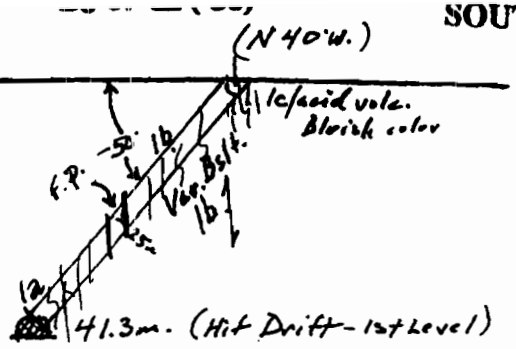
29.5-41.3 m.- grades back to **Mafic Volcanic Flows**; massive to chlorite-rich; lighter, more siliceous(Var. Basalts) to 37.8 m. then grades to darker, more chloritic to 41.3 m.(massive, frags./xenoliths observed)

41.3 m. – **End of Hole**

- 'BQ'core stored on site in racks
- **14 samples taken for analysis, numbered from 315841 to 315854**

NORTH- W.

SOUTH-E.



GPS: 15 405262 77
5661127
Drilled: Aug. 17-18/07.
Depth: 41.3 m.

LEGEND

B.I.F. Banded Iron Formation Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
Ia – Mafic Volcanic Flows – amygdaloidal basalts
Ib – Int.- Mafic Flows - variolitic basalts
Ic- Int.- Acid Volcanics - andesitic
4 - Argillaceous , Graphite schist (sediments)
- qtz. va.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
Magnetic Anomaly

SCALE

0 M. 25 M.

BJ 07-12 (-50)

Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ 07- 13

Claim No. 6631
Started: August 18/07.: Finished: August 21/07.
Azimuth N.30 E.
Dip at -70 Northeast; No acid tests taken
GPS Coordinates: 15U0526285 5661119
Final Depth of Hole : 16.5 m.

Placed on the stripped outcrop facing North – at south end of high grade outcrop area;
Drilled by Claude LaChappelle Drilling with JKS300 drill ('BQ'size core)

0.0-6.3 m. – **Intermediate to Mafic Volcanic Flows**; very fine grained, dark, chloritic flows to 6.3 m. then sharp contact

6.3- 9.3 m.- **Felsic/Acid volcanics** (lap. tuff/**Variolitic Basalts**) almost rhyolitic in composition with rounded, sil., hard, varioles; aligned @ 45 t.ca.; seam diss. py + 1 ft. chlorite inclusion(on selvege contact?)

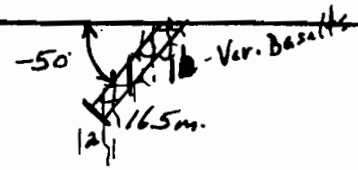
9.3 -16.5 m.- **Mafic Volcanic Flows** with fine grained chloritic amygdules + some yellow, rusty stained fractures from 15-15.3 m.

- increased brecciation to core with fine carb. fracture filling after 15.3 m.

16.5 m. – **End of hole**

- 'BQ'core size with core stored on site in racks
- **5 samples taken and analyzed, numbered from 315855 to 315859**

(N30°E.) SOUTH-N.



GPS: 15u 0526277
5661127
Drilled: Aug. 15-21/07.
Depth: 16.5m.

LEGEND

- B.I.F. - Banded Iron Formation - Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
1a – Mafic Volcanic Flows – amygdaloidal basalts
1b – Int.- Mafic Flows – variolitic basalts
1c- Int.- Acid Volcanics - andesitic
4 - Argillaceous , Graphite schist (sediments)
- qtz. vn.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M.

BJ 07-13 (–50)

Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ 07-14a

Claim No. KRL 6631
Started: Aug. 19/07 ; Finished Aug. 21/07.
Azimuth: N 30 E. (Northeast)
Dip: -45 to north; No acid test taken
GPS Coordinates: 15U0526285 5661121
Final Depth: 26.0 m. ; Core is 'BQ'Size; stored at site in racks

0.0-3.1 m. – **Intermediate to Mafic Volcanic Flows**; dark, chloritic with qtz. carb. veining at all angles to the core axis especially from 0-10 m.

3.1-8.0 m.- Siliceous, **Intermediate/Acid Volcanics**; flows? or f.g. lapilli tuffs (variolitic basalts);
- sheared/lineated @ 45 t.c.a. with lower contact @ 0-10 t.c.a.

8.0-17.2 m. – Lapilli Tuffs (**Variolitic Basalt Flows**); large rounded clasts (rhyolitic, hard, sil.) to ghost clasts in a mafic matrix especially towards lower contact from 13-17.2 m

17.2-22.6 m. – grades to dark, fine grained, Mafic/chlorite-rich amygdaloidal flows

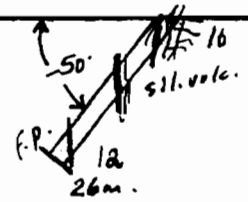
22.6-26.0 m. – **Feldspar Porphyry**; acid flows intercalated with Mafic flows; suspect syngenetic deposition with volcanic pile rather than later intrusives
- contact @ 45 t.c.a., siliceous, massive, fine grained, acidic; sheared @ 20-35 t.c.a.

26.0 – **End of Hole**
- core is 'BQ'size, stored on site in core racks
- **5 samples taken of qtz.carb. veining in upper part of hole, numbered from 315860 to 315864**

NORTH - EAST

BJ 07-14a (-50) N30°E (claude's short Holes)

SOUTH-W.



GPS: 15u 0526277
5661127
Drilled: Aug. 19-21/07.
Depth: 26.0 m.

LEGEND

- B.I.F. - Banded Iron Formation - Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
- 1a – Mafic Volcanic Flows – amygdaloidal basalts
- 1b – Int.- Mafic Flows – variolitic basalts
- 1c- Int.- Acid Volcanics - andesitic
- 4 - Argillaceous , Graphite schist (sediments)
- qtz. va.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M.

BJ 07-14a (-50)

Drill-Hole Section

KRL 66[illegible]

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ 07- 14

Claim No. 6631
Started: Aug. 18/07. ; Finished: Aug. 22/07.
Azimuth: N. 100 E.
Dip: -45 degrees to E.S.E.: acid test taken with corrected dip as
GPS Coordinates: 15U0526296 5661121
Final Depth: 341.0 m. with core ('BQ') stored on site in core racks

0.0-8.0 m.- **Acid Volcanics**; siliceous, tuffaceous with small 1 cm. lapilli tuff frags. in siliceous matrix; rusty in places; slightly sheared @ 45 t.c.a. with lot qtz. veining in upper part of hole + diss. cubic py(2-5% especially from 1.6-2.8m.)
- incr. sheared/tuffac. from 6.2-8.0 m.with lot lap. tuff frags (+3 cm.) then grades back to more massive sil. acid volcs.

8.0-16.5 m. – **Sil. Acid Volcanics**/Q.F.P.? with shar contact @ 60 t.c.a./not well mineralized with sulphides

16.5-35.2 m.: **Feldspar Porphyry;** white phenos in darker matrix, homogeneous, not sheared; massive but phenso aligned @ 45 t.c.a.
- small mafic dike from 12.8-13.3 m. @ 45/45 t.c.a.
- small mafic dike from 29.8-29.9 m. in fels.porph @ 70/70 t.c.a.
- mafic dike from 352-36.9 m. (45/60 contacts; sharp)

35.2-42.2 m.- **siliceous Q.F.P.**, massive, poorly mineralized; likely syngenetic, intercalated with Mafic Flows

42.2-45.0 m.- **Mafic Dike**; fine to med. grained, brown, homogeneous, diorite-like composition or Int.-Mafic Flow? ;sharp upper contact @ 80 t.c.a.

45.0-162.8m. – **Mafic Volcanic Flows**: increasingly mottled with slight bleaching along contacts/selveges; blocky fractured on selveges @ 30-40 t.c.a.
- increased fracturing/brecciation + carb.filling from 59-63 m.
- mud seam from 62-63 m.; blocky
- odd qtz.carb. vein ie. @ 65.3 m. then grades to homogeneous/massive Flows with odd qtz. vein (-+1/4"up to 1 "diam.) ie. @ 77.8 m.; @ 85.8 m.; @92.2 m.@ 70 t.c.a.; @ 113.8 m. (2"@ 45 t.c.a.)
- odd carb. fracture filling @ all angles to core axis after 123 m.
- increased amygdules after 134 m. with odd lense chlorite + sulphides, chlorite in slips/contacts etc. @ 45 t.c.a.
- clots/xenoliths of mafic volcanics in mafic groundmass/chl. matrix from 136-137 m.
- carb. brecciated fracture filling from 137-138 m.
- clots mafic volc. in chl. matrix from 140-142 m. 143.3-144.5 m.; 146-150 m. then lot of massive sulphide lenses in core from 153.8-162,.0 m.; shrd./aligned @ 30-45 t.c.a.;
- some sections of fine variolitic from 151-153 m.

162.8-169.3 m. – **Feldspar Porphyry**; light buff grey; alignment of phenocrysts @ 30 t.c.a.; upper contact @ 30 t.c.a.(sharp) + lower diffused with chlorite

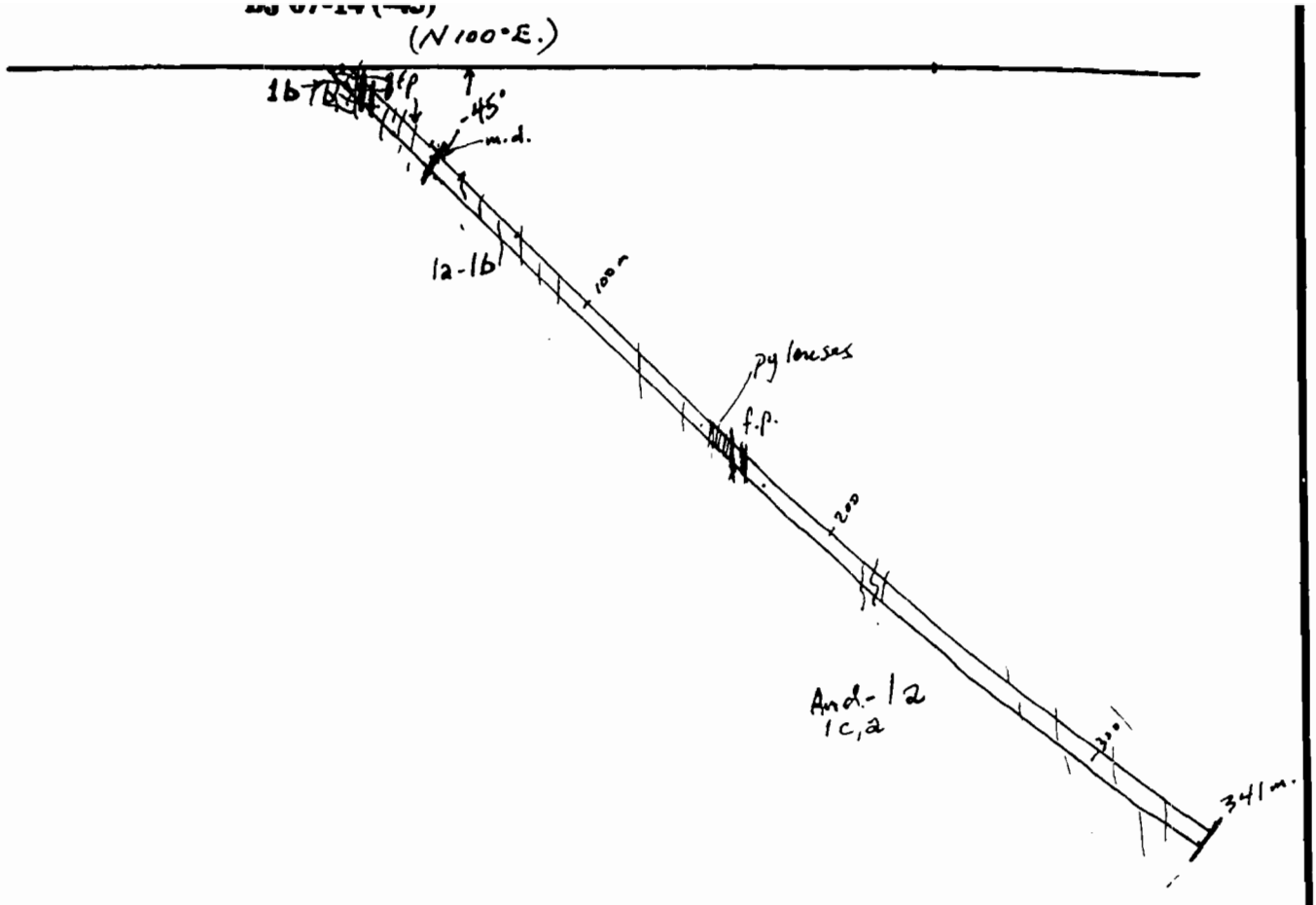
169.3-341.0 m. – **Mafic Volcanic Flows**; carb. amygdaloidal from 169.3-177.0 m.

then grades back to massive, carb.-rich mafic flows with odd section shrd./ropey with bands/blebs pyrite (ie. from 179-180 m.)
- mafic dike from 185.2-186.5 m.
- after 186.5 m. becomes homogeneous, Int-Mafic flows; finer grained, incr. siliceous, glassy Andesitic to dacitic in composition with increased carb. fracture filling at all angles to core axis (sections appear brecciated with tension fracturing ie. 203-209m.)
- odd qtz. vein (1/4"-1/2") cross-cuts core ,unmineralized, @ 45-90 t.c.a.with odd bleaching on selvege contacts
- increased carb. fracture filling on selveges from 233-279m.@ all angles to core axis with odd cubic pyrite seam
- after 279 m. increasingly darker, more mafic, massive flows with more chlorite especially from 281-298 m.
- from 329.5-332.0 m. mainly massive Mafic Volcanic Flows/carb.-rich especially from 331-333 m.

341.0 m. - **End Of Hole**
- 'BQ'core on site in racks
- **58 boxes of core ; 74 samples taken in hole, numbered from 315865 to 315939**
- **ICP Samples (by ICM 40/B) from 315902 to 315922**

Sample #	Interval	Description
315902	150.1-150.4 (0.3 m.)	- 12"massive sulph band@45 t.c.a.
315903	153.4-153.9 (0.5 m.)	- 2 ft. mass.sulph+80%@ 45 t.c.a.
315904	153.9-154.3 (0.4 m.)	- 20"mass. Sulph. +80% @ 45 t.c.a.
315905	154.3-155.0 (0.7 m.)	- 20"mass. Sulph. +80% @ 45 t.c.a.
315906	155.0-155.4 (0.4 m.)	- 18"mass. Sulph 80-90 %
315907	155.4-155.8 (0.4 m.)	- 18"mass. Sulph. +70%
315908	155.8-156.2 (0.4 m.)	-18"mass. Sulph. +50%
315909	156.2-156.7 (0.5 m.)	- 18"mass. Sulph. -50%
315910	156.7-157.3 (0.6 m.)	- 18"mass. Sulph. -30%
315911	157.3-158.0 (0.7 m.)	- bands mass. Sulph.- 40%
315912	158.0-158.5 (0.5 m.)	- bands mass. Sulph. - 40%
315913	158.5-159.0 (0.5 m.)	- bands mass. Sulph. < 10%
315914	159.0-159.5 (0.5 m.)	- bands mass. Sulph. 25-30%
315915	159.5-160.0 (0.5 m.)	- bands mass. Sulph. > carb. -10%
315916	160.0-160.5 (0.5 m.)	- bands mass. Sulph. 15-20%
315917	160.5-161.0 (0.5 m.)	- bands mass. Sulph. 10-15%
315918	161.0-161.5 (0.5 m.)	- bands mass. Sulph. 10-25 %
315919	161.5-162.0 (0.5 m.)	- bands mass. Sulph. 25-35 %
315920	175.7-176.0 (0.3 m.)	- 14"mass. Sulph. +50% @ 45 t.c.a.
315921	179.3-179.6 (0.3 m.)	- 12"mass. Sulph in chl. 40-50%
315922	199.7-200.0 (0.3 m)	- 12"sulph. in brecc.10-20%

- **Note**: above samples tested for Fire Assay FA 30/1 for gold + ICM 40/B multi-element ICP



Note: Visible Gold Observed

GPS: 15u 0526 296
5661121
Drilled: Aug. 18-22/07
Depth: 341.0 m.

LEGEND

- B.I.F. Banded Iron Formation Sediments
- Q.F.P. – Quartz Feispar Porphyry – feldspar porphyry- intrusives
1a – Mafic Volcanic Flows – amygdaloidal basalts
1b – Int.- Mafic Flows - variolitic basalts
1c- Int.- Acid Volcanics - andesitic
4 - Argillaceous , Graphite schist (sediments)
- qtz. vn.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

BJ 07-14 (-45)

Drill-Hole Section

KRL 66 31

Mainstream Minerals Corp.

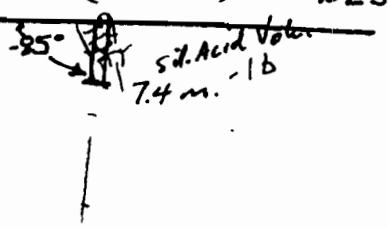
Bobjo Mine Property

Earngey Twp., Uchi Lake Area

NORTH EAST

BJ 07-15 (-85) (N30°E.)

SOUTH-WEST



GPS: 15405 26277
5661127

Drilled: Sept. 8-12/07.

Depth: 7.4 m.

LEGEND

- B.I.F. - Banded Iron Formation - Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
1a – Mafic Volcanic Flows – amygdaloidal basalts
1b – Int.- Mafic Flows – variolitic basalts
1c- Int.- Acid Volcanics - andesitic
4 - Argillaceous , Graphite schist (sediments)
- qtz. va.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M.

BJ 07-15 (-85)

Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

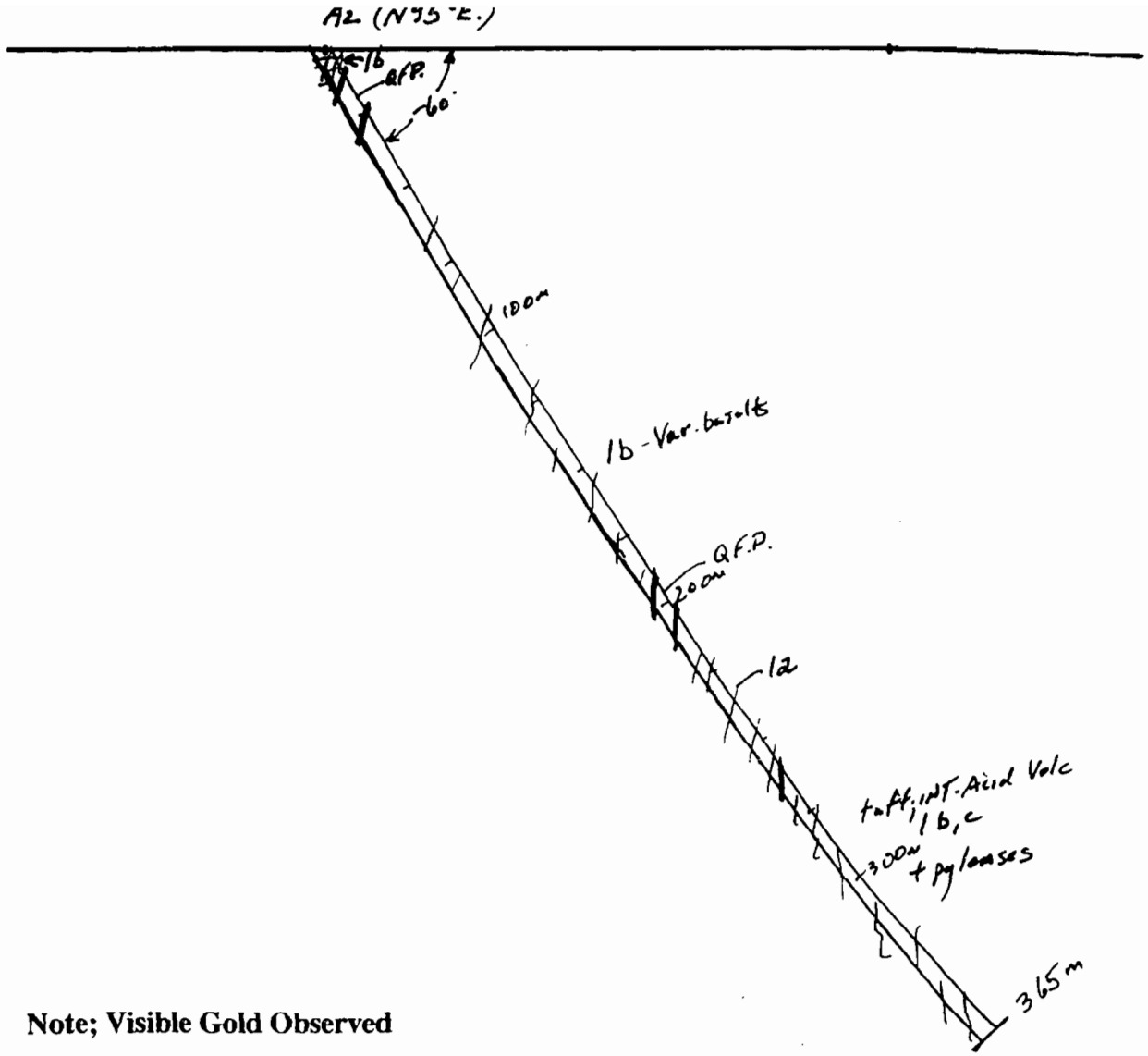
Bobjo Mine Property

Earngey Twp., Uchi Lake Area

- dark lamprophyre dikes from 341.5-341.8 m. @ 45 t.,c.a.
- increased qtz. veining from 350-353.5 m.
-

365.0 m. - End of Hole

- 86 samples taken of core
- Visible Gold observed in core; 61 boxes stored on site in core racks
- ICP multi-element taken of massive sulphide samples
- **samples taken from 315940 to 3156000 plus 358501 to 358526**
- **samples numbered 315998-3156000 plus 358501 to 358504, plus 358527+528 done ICM 40/B for multi-elements**



Note; Visible Gold Observed

LEGEND

- B.I.F. - Banded Iron Formation - Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
- 1a – Mafic Volcanic Flows – amygdaloidal basalts
- 1b – Int.- Mafic Flows – variolitic basalts
- 1c- Int.- Acid Volcanics - andesitic
- 4 - Argillaceous , Graphite schist (sediments)
- qtz. vn.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

GPS: 15U 0526296
5661121
Drilled: Aug. 22. Sept 12/07.
Depth: 365.0 m.

BJ 07-16 (-60)

Drill-Hole Section

KRL 663

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ 07-17

Claim No. KRL 6631
Started: Sept. 8/07 ; Finished Sept. 10/07.
Azimuth: N. 0 E. – Drilled by Claude LaChappelle Drilling JKS300
Dip: -85 degrees with no acid test at bottom of hole (too short)
GPS Coordinates: 15U 0526285 5661121
Final Depth of Hole: 12.5 m.

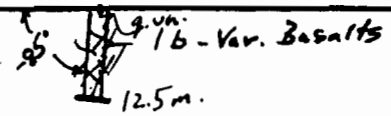
0.0-12.5 m. – **Variolitic Basalts/Flows**; dark green-grey, fine grained, glassy/siliceous, with brecciated sections; bluish tinge to core near variolitic contacts (chem.alt.?)

- from 0-6.5 m. high in sulphides (py @ +5%) then bands/lenses py along contacts only @ 30-40 t.c.a especially from 9.0, 9.8-10 m.(4")
- qtz. veining near surface especially from 0-0.2 m.; 3.0-3.1 m. (1"); 3.5-3.8 m.(up to 1 ft. wide @ 45 t.c.a. with pyrite); 5.0-5.5 m.(2 x ¾"vns); from 5.5-6.0 m.; from 6.0-6.5 m..

12.5 m. – **End of Hole** 2.2 boxes core

- core stored on site in racks
- **24 samples taken with ticket Nos. 358527 to 358550**

NORTH **BJ 07-17 (-85)** (AZ. [illegible])



GPS: 15u0526277
5661127

Drilled: Sept. 8-10/07.

Depth: 12.5 m.

LEGEND

- B.I.F. - Banded Iron Formation - Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
- 1a – Mafic Volcanic Flows – amygdaloidal basalts
- 1b – Int.- Mafic Flows – variolitic basalts
- 1c- Int.- Acid Volcanics - andesitic
- 4 - Argillaceous , Graphite schist (sediments)
- qtz. va.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M.

BJ 07-17 (-85)

Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ 07-18

Claim No. 6631
Started: Sept. 8/07. ; Finished Sept. 22/07.
Azimuth: N. 60 E. – drilled by Claude LaChappelle drilling JKS300
Dip: -60 to N.E. with no acid test at finsh of hole (too short)
GPS Coordinates: 15U0526285 5601119
Final Depth : 15.5 metres

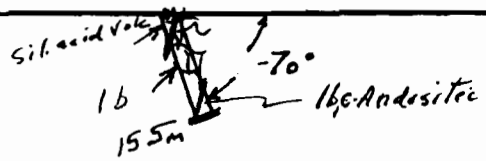
0.0-2.0 m.- **Acid Volcanics/sil. Var. Basalts**; minor diss. all through; broken, brecciated on surface with rusty breaks/slips + odd micro-fracture
- qtz.carbonate vein from 1.0-1.3 m.(+3"@ 30 t.c.a.)

2.0-12.3 m. – **Variolitic Basalt Flows**: bluish tinge +5 cm. varioles in black, chl./graphitic matrix especially from 2.0-3.0 m.; 6.5-9.0 m.
- varioles aligned at approx. 45 to core axis
- grades into siliceous, dacitic volcanics

12.3-15.5 m. – **Int.-Mafic Volcanic Flows** with andesitic patches, siliceous, bleached/alt. with qtz. veining from 13.3-13.6 m.(mineralized, bluish color)

15.5 m. – End of Hole (fifty feet depth)
- core stored at site in racks
- 7 samples taken numbering 358655 to 358661

NORTH-W. **BJ 07-18 (-70)** (N 60°E.) SOUTH-E.



GPS: 15U 0526285
5661119
Drilled: Sept 18-22/07
Depth: 15.5m.

LEGEND

- B.I.F.- Banded Iron Formation - Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- Intrusive
- 1a – Mafic Volcanic Flows – amygdaloidal basalts
- 1b – Int.- Mafic Flows – variolitic basalts
- 1c- Int.- Acid Volcanics - andesitic
- 4 - Argillaceous , Graphite schist (sediments)
- qtz. vn.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly

SCALE

0 M. 25 M.

BJ 07-18 (-70)

Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ 07-19

Claim # 6613 - Ken's Hole, 37A drill ('BQ'Size)
Started: Sept. 8/07. ; Finished Sept. 20/07.
Azimuth: N. 45 E. (located 30 ft. N.E. Shaft)
Dip: -60 degrees N.E. with acid test at end
GPS Coordinates: 15U0526258 5661100
Final Depth: 173.2 m.; core stored on site in racks

0.0-1.5 m. – Casing - No core recovered, in mine waste rock

1.5-63.5 m. - **Mafic Volcanic Flows**; fine to medium grained volcanics, basaltic flows; slightly rhyolitic, hard siliceous (**Variolitic Basalts)**

- mineral lineation @ 45 t.c.a. with sections with carb. amygdules/odd layering with variolitic basalts(ghost clasts); upper contact@ +-20 m. with brecc/qtz. vein flooding
- brecc. core with qtz.veining from 2.0-59.5 m. espec. 10.5-11.0 m.(+1/4"/min w.py);11.0-11.5 m. (2 ft.-bluish, milky qtz. vein); fr. 11.5-13.0 m. (+1/2"up to 2"vns. @ 45 t.c.a.); plus odd ½-1"diam. qtz. veins after 13 m. but poorly mineralized

63.5-66.2 m.- coarse grained **Mafic Volc. Flows** with odd mafic dike ie. fr. 63.5-66 m.(70/90 contacts; sharp)

- mafic dikes finer grained, homogeneous mass,brown/rusty color

66.2-70.8 m. – **Quartz Feldspar Porphyry** with dark matrix, almost tuffaceous, ropey/sheared look; minerals aligned @ 45-50 t.c.a.

70.8-74.0 m.- **Mafic Dike**; med. grained, massive, homogeneous or c.g. flows?; not well minerlqaized or fractured (later intrusive)

74.0-77.0 m.- **Feldspar Porphyry**; phenos aligned @ 45 t.c.a.; ropey, tuffaceous/ sheared look to core; not fractured or well mineralized

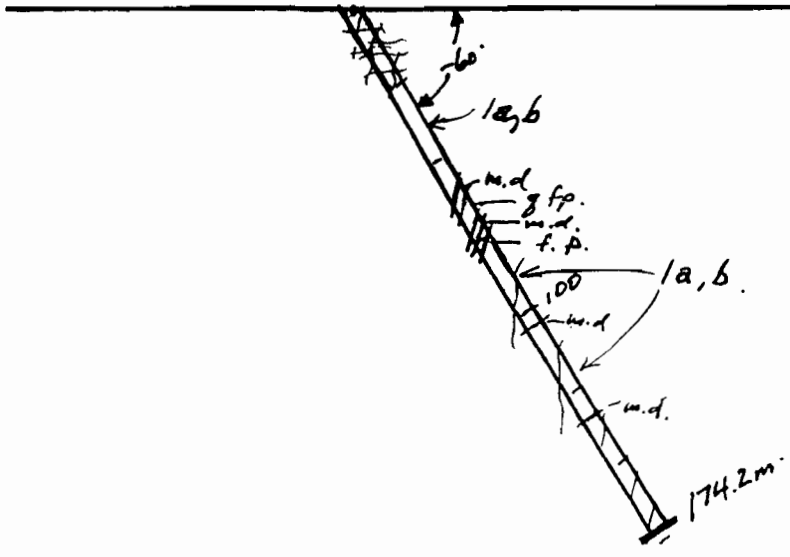
77.0-174.2 m. – **Mafic Volcanic Flows**: massive with odd section with carb. amygdules + brecc. with carb. fracture filling

- qtz. veining @ 68.2 m.(1"@ 80 t.c.a.); @ 87.2 m (4"w. Tourmaline); @ 89.6 m. (1"w. Tourmaline); @ 95.2 m.(1/2"but not mineralized); @ 102.3 m. (+2 x ½"diam. veins)
- from 89.0-98.0 m. looks tuffaceous, variolitic basalts
- incr. sil Q.F.P. from 101.8-103.2 m.,
- mafic dike from 103.2-104.0 m.
- after 104 m., more **massive Mafic Flows** with lap. tuffs from 108-115m.; var. basalts fr. 115-129 m.
- mafic dike from 135.0-136.0 m. (90/90 contacts; sharp)
- after 130 m. becomes homogeneous, massive, darker with odd lighter, diorite-like section (ie.156.5-161.0m.)
- Note: brecciation noted in hole from 95.0-98.0 m.; 101-102m.; 125-129 m.; 135-137 m.

174.2 m. – **End of Hole**

- core stored on site in racks ('BQ'Size)
- **32 samples taken numbered 358608 to 358640**

NORTH-W. BJ 07-19 (-60) (N. 45°E.) (37A Drill -30'N.E of A.) EAST



GPS: 15405262 48
5661100
Drilled: Sept. 8-20/07.
Depth: 174.2m.

LEGEND

- B.I.F.- Banded Iron Formation
- Q.F.P. – Quartz Felspar Porphyry
- 1a – Mafic Volcanic Flows - amygdaloidal Bslts.
- 1b – Int.- Mafic Flows – Variolitic Bslts.
- 1c- Int.- Acid Volcanics - Andesitic
- 4 - Argillaceous , Graphite schist (sediments)
- qtz. vn.- Quartz veining
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

BJ 07-19 (-60)

Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ 07-20

Claim # KRL 6631
Started: Sept. 10/07 ; Finished Sept.19/07.
Azimuth: N. 90 E. – Drilled by D.Bowers Drilling
Dip: -60 to East from set-up
GPS Coords.: 15U0526296 5661121
Final Depth: 410.0 m.; 'BQ'core stored on site in racks

0.0-7.0 m.: **Variolitic Basalts**: brecciated, bluish tinge, siliceous, massive Volc.Flows; diorite-like to lap. tuufs in places (ie. 2.0-7.0 m.) with qtz. veining/qtz. flooding from 0.5-2.2 m.(milky white with qtz. veining/bluish tinge/mineralized w.pyrite (1-2%) + odd cubic py

- after 2.0 m. becomes more bluish, massive, tuffaceous sil. volcs. with lap. tuff frags (stretched to 3 cm. diam. from 5.0-9.0 m. @ 45 t.c.a.)

7.0-24.2 m.- grades to **Quartz Feldspar Porphyry** with lin./aligned frags @ 45 t.c.a.; contacts gradational @ 45 t.c.a.

- after 9.0m. core becomes lighter, incr. siliceous, massive q.f.p. with odd selvege/contact sheared @ 30-45 t.c.a.(ie. 10.8-12.5 m)
- mafic dike @ 45 t.c.a. from 12.8-13.3 m.
- after 13.3 m. q.f.p. stretched/aligned @ 30-45 t.c.a.; lower contact @ 35 t.c.a.;sutured

24.2-235.0 m.- **Mafic Volcanic Flows**: diorite-like texture, mottled to variolitic, slightly sheared look/aligned @ 30-35 t.c.a.

- increased carb. fracture filling/brecc. fr. 28.4-29.3 m.
- mafic dikes from 30.3-30.8 m.(contacts @ 60/45 t.c.a.): 33.0-34.9 m.(80/80 t.c.a.); 36.3-36.8 m.(90/90 t.c.a.); 37.8-40.4 m.(80/90 t.c.a.);46.4-47.2 m.(80/80 t.c.a.)
- qtz. veining from 37.2-37.4 m.(0.2 m.-6"qtz. vn @ 90 t.c.a.; not min.)
- after 62.0 m. more homogeneous, finer grained Mafic Flows with incr. siliceous, glassy variolitic, min. lineation @ 30 t.c.a.+ on selvege contacts:
- odd carb.fracture filling+ odd mnor qtz./sil veinlet, not mineralized; not milky but more smokey color
- qtz. carb. veining from 91.6-91.7 m.(2"@ 45 t.c.a.; 106.3-106.4 m. (2""-3"dia. @ 45 t.c.a.)
- incr. lighter, fine grained grey, mottled after 109.8 m.-diorite-like texture, homogeneous, massive flows
- from 124.6-124.8 selvege/fracture contact-alt.qtz. carb. yellow/brown color in brecc. core
- mottled, massive, homogeneous mafic flows from 128.4-130.0 m.(80/80 contacts/sharp); from 131.6-132.4m. (70/70 t.c.a.contacts/sharp)
- incr. qtz. carb. fracturing/brecciation from 143-148.5; 154.5-163 m.
- qtz. veins from 160.0-160.1 m.(2"); 160.8-160.9m.; 161.2-161.5m.;

- after 173.0 m. becomes amygdaloidal basalts, homogeneous, massive with lot carb. fracture filling @ all angles to core axis + odd qtz.vein (ie. 180.7 m.(2"@ 60 t.c.a.); @ 187.0 (2"@ 45 t.c.a.)
- increased sulphide bands/beds + diss. py cubes from 185.5-189.0 m.; 195.0-198.0 m. from 0-15 t.c.a.
- after 198.0 m. incr. variolitic basalts @ 10-30 to core axis with odd band sulphides ie.from 203.8-216 m.with lots carb. fracture filling/banding/ropey beds
- shearing/beds @ 0-20 t.c.a.
- increased variolitic section from 213-215 m.
- beds of massive sulphides (bands/blebs) up to 80% py fr. 216-217 m. @ 15 t.c.a.
- grades to amygd. Basalts from 217-220 m.
- massive sulphides from 220-221 m. @ 20 t.c.a.; from 224-224.5 m.; 226.4-227.0 m.
- after 227 m. core becomes more brecciated/homogeneous with ropey carb. rich sections @ 30 t.c.a in amygdaloidal basalts flows; softer, chlorotic, ropey, tuffaceous Mafic Flows (ie. 232.8-233.8 m. with odd massive sulph. band) contact @ 235.0 @ 30 t.c.a.

235.0 – 243.0 m.- **Andesitc Flows** ; lighter grey, very fine grained, siliceous, glassy

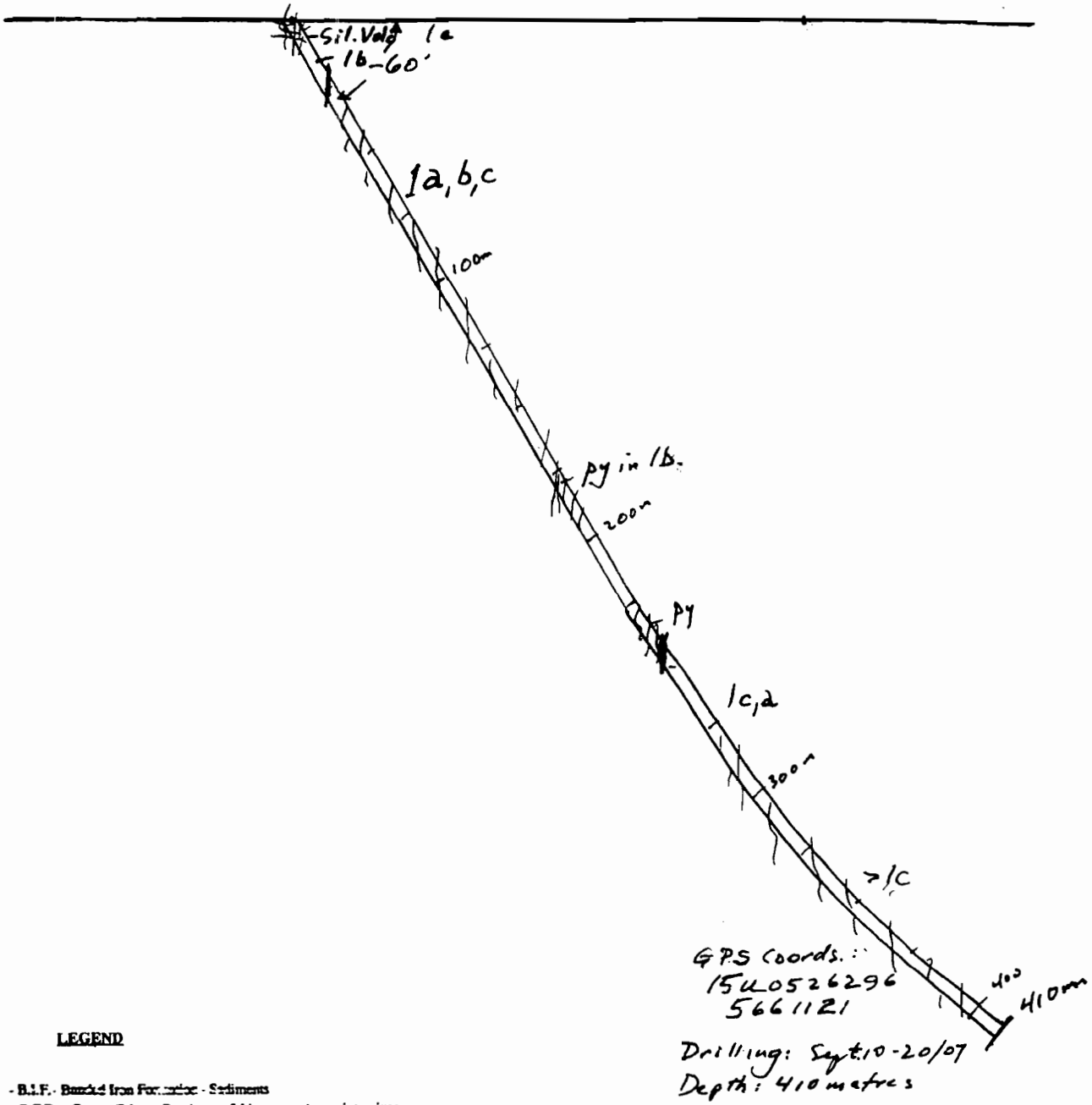
243.0-410.0 m.; **Amygdaloidal Basalts/Mafic Flows**; odd section is mineralized ie. 243 m.(8") on selveges @ 30 t.c.a.; @ 256.5 m. (8-10"); @ 259.5 (4"); 268.5 (6"); 278.5 (1ft.)

- odd section brecciated with carb. fracture filling; generally poorly min. with py
- increasingly andesitic from 261-284 m. then back to amyg. basalts to 311 m.
- ground core from 294-295 m. then incr. carb. fracture filling @ all angles to core axis on selveges after 295 m.
- some bleached contacts/selveges from 311-317 m.(andesitic, sil., glassy)
- from 320-329 m. incr. carb. fracture filling/ brecc.; lineated @ 30 t.c.a.
- same as above from 342-347 m. on selvege contacts; also from 370-384 m.; mainly carb-rich
- after 384 m. becomes **Andesitic**/ Mafic Flows with odd selvege/contact with qtz. carb. veining @ 30-45 t.c.a.

410.0 m. - End of Hole in Andesites

- 'BQ'core stored on site in racks
- **52 samples taken numbered from 358571 to 358607 and 358640 to 358654**

WEST (N90°E) EAST



LEGEND

- B.I.F. - Banded Iron Formation - Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
- 1a – Mafic Volcanic Flows – amygdaloidal basalts
- 1b – Int.- Mafic Flows – variolitic basalts
- 1c- Int.- Acid Volcanics - andesitic
- 4 - Argillaceous , Graphite schist (sediments)
- qtz. vn.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

BJ 07-20 (-60)

Drill-Hole Section

KRL 663

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ 07-21

Claim # KRL 6631
Started : Sept.15/07 Finished: Oct. 15/07.
Azimuth : N. 55 E. (30 ft. northeast of shaft)
Dip: -60 N.N.E. Shaft ; Final dip after correction...
GPS Coords.: 15 U 0526258 5661100
Final Depth : 365m. - 45 samples taken – Core stored on site

0.0-3.0 m. : Casing into mine waste rock – no core recovery

3.0-54.8 m.: Intermediate to **mafic volcanic flows**; dark grn., fine grained with odd fracture/qtz.carb.vein filling at all angles to core axis (mainly 50-60 t.c.a.): mainly massive flows to slightly variolitic basalts, slight lineation to core with odd tension fracture/brecciated section with carb.filling; odd qtz. vn. ie.from 1-2 m. (1/4"diam.): lge. vn. from 12.0-12.6 m.; small veins from 12.6-13.5 m.; q.vn. @ 16.5 m. (+1"); @ 18.5 m. (2"@ 80 t.c.a.); @ 22.5 m.(+2 x ½ + diss. py @ 75 t.c.a. + 45 t.c.a.)

- diss. py espec. close to qtz. veining
- carb. fr. Filling @ all directions espec. @ 45 t.c.a.
- massive with diorite-look to core, mottled
- after 24 m. becomes amygdaloidal; odd section with diss. cubic py
- fr. 42-62 m. incr. carb. fracture filling/brecciation; lighter grey in color to Andesitic comp.

54.8-62.3 m.: lighter color; grey **Intermediate Volcanics** to Andesite; marbled/brecciated; incr. brecciation with carb. fracture filling, massive to marbled look; odd dike-like mafic dike ie.. grades from lighter to darker f.g. volcanics?

62.3-69.0 m.: back to **Int.-Mafic Volc. flows**, amygd., massive, darker green with odd diss. cubic py all through core; dior. textured mafic flows

69.0-71.0 m.: **Int. Volc. Flows/Andesiticwith** odd mafic dikes ie. fr. 71.1-71.6 m.

71.0-98.0 m.: **Int.-Mafic Volcanic Flows**: diorite texture to f.g. variolitic basaltic flows; mafic dike fr. 90.4-91.8 m.; 92.3-92.5 m.: some carb./chlorite in selvege contacts ie.@ 76 m.(70 t.c.a.); @ 79.5 m. @ 45 t.c.a., carb. rich

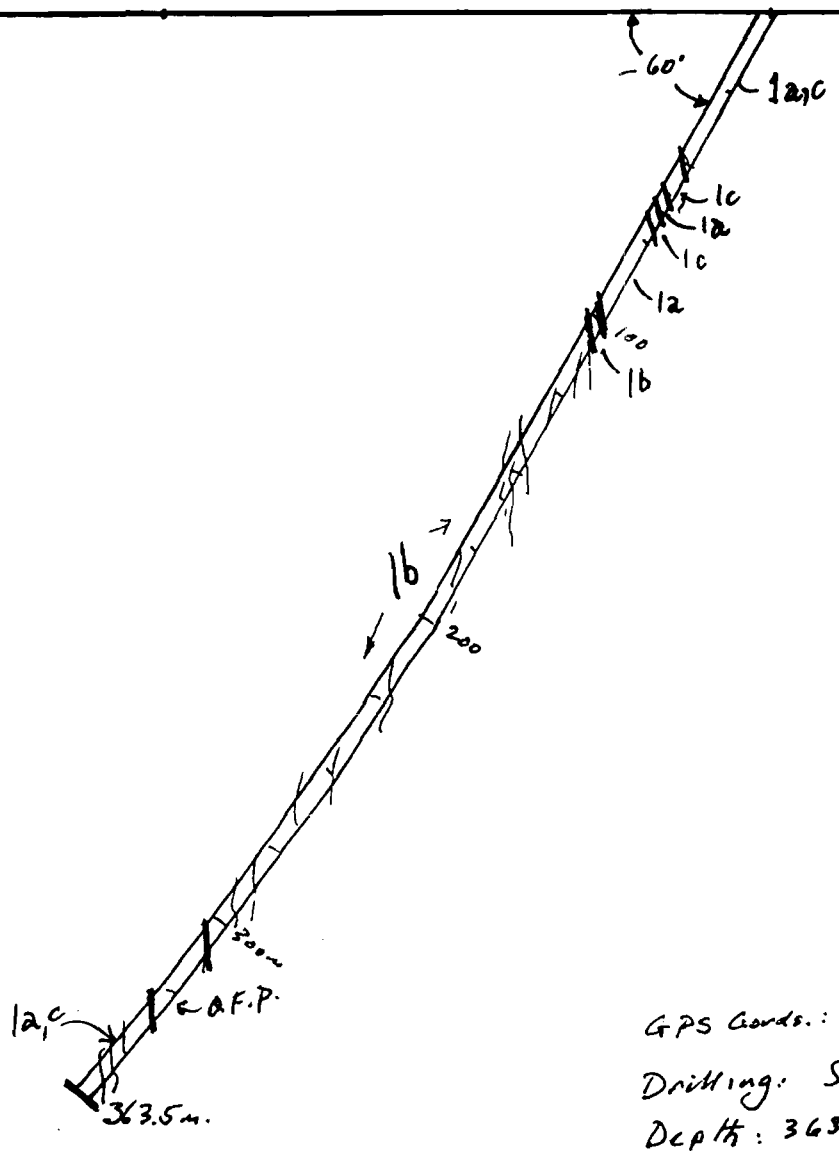
98.0-309.0 m.: **Variolitic Basalt Flows**; broken, sheared with qtz.carb. veining + diss. cubic py in sections espec. fr. 97-101 m.; incr. variolitic bslts. fr. 98-115 m.

- section of flows sheared (selvege contact?), flowy, brown, oxidized especially fr. 98-101 m.with minor qtz.carb. veining
- fine var. basalts after 107 m. , mottled, diorite look to core, minerals sheared/aligned @ 50-60 t.c.a.; includes odd variole/or rounded porphrobalsts - resembles feldspar porphyry; min. @ 45 t.c.a. with lot qtz.carb.breccia filling; odd qtz. vein with tourmaline ie. @ 102.8 m. (1"@ 45 t.c.a.)
- from 119-140 f.g. variolitic basalts
- from 149-160.3 core becomes more mottled, massive look with odd carb. phenocrysts(amygs.?) cut by odd qtz. vein @ 30 t.c.a.

NORTH

BJ 07-21 (-60) (Az. N15°E.)

SOUTH



GPS Coords.: 15U0526248
5661100
Drilling: Sept. 20 - Oct 8/07.
Depth: 363.5m.

LEGEND

- B.I.F. Banded Iron Formation Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
- 1a – Mafic Volcanic Flows – amygdaloidal basalts
- 1b – Int.- Mafic Flows - variolitic basalts
- 1c- Int.- Acid Volcanics - andesitic
- 4 - Argillaceous , Graphite schist (sediments)
- - qtz. v..- Quartz veining – tension/fracture filling
- - Fault /shearing
- - E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

BJ 07-21 (-60)

Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ 07-22

Claim No. KRL 6631
Started: Sept. 18/07 Finished: Sept. 23/07.
Azimuth: N. 65 E.
Dip : -85 to N.N.E. at same site as holes 1,2,3,4 (no Acid Test)
GPS Coordinates: 15U0526264 5661138
Final Depth: 90 ft.

0.0-90.0 ft. : **Int.-Mafic Volcanic Flows;** ; bedrock set-up; core mottled, ghost clasts with sections grades into f.g. variolitic basalts;

- mafic volc. flows fr. 0-30 ft with siliceous/qtz. veining cross-cutting core @ 0.2 ft. (brecciated); 8.0-9.0ft.(2"q.vn. @ 30 t.c.a.), 9.8-11.0 ft.(white milky qtz. with bluish tinge): 14.0-15.0 ft.(2 X 1"qtz. veins @ 30 t.c.a.); 18.5-20 ft.(wht qtz. vn. with blue tinge+ tourmaline); 22-23 ft.(2 x1"qtz. veins); 24.9-25.5 ft.; fr. 25.0-25.5 ft.; 29.5 ft.(1"@ 50 t.c.a.); qtz. vn. fr. 32.5-33 ft.(2"+ ½"+ 1 ½"): fr. 33.8-34.0 ft. (2"); @ 43.8 ft. (1"@ 80 t.c.a.); @ 48.5 ft. (3"@ 60 t.c.a.); @ 50.0 ft. (4"@ 60 t.c.a.)

- from 14-17 ft. increased siliceous core then lot brecciation with qtz.-carb. veining (micro-fracturing) fr. 17.0-18.5 ft.
- increased siliceous core from 25-52 ft. then back to variolitic basalts with small, f.g. variolites (+- ½ cm.); slight alignment @ 10-30 t.c.a.
- after 52 ' back to variolitic basalt flows with small fine variolites (+1/2 cm.); slightly aligned @ 10-30 t.c.a.
- siliceous dike from 82-87 ft. @ 80 t.c.a.; very fine grained, sharp contacts with odd micro-brecciation qtz. variolites (fine q.f.p.? or qtz.diorite; not mineralized)

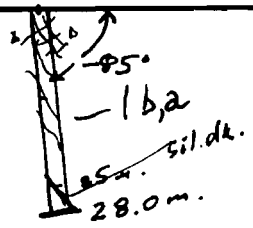
90.0ft. - **End of Hole** called by R. Rivet

- 19 samples taken especially on qtz. veining
- core stored on site in racks; **numbered from 358662 to 358680**

WEST

BJ 07-22 (-85) (Az. N. 90° E.)

EAST



GPS Coords.: 15U 0526910
5661992
Drilling: Sept. 18-23/07.
Depth: 28.0 metres (90 ft.)

LEGEND

- B.I.F. Banded iron formation Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
- 1a – Mafic Volcanic Flows – amygdaloidal basalts
- 1b – Int.- Mafic Flows - variolitic basalts
- 1c- Int.- Acid Volcanics - andesitic
- 4 - Argillaceous , Graphite schist (sediments)
- qz. vn.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M.

BJ 07-22 (-85)

Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ 07-23

Claim # - KRL 6631
Started: Sept. 20/07. Finished: Oct. 22/07.
Azimuth : N.100 E.
Dip : -60 E.S.E.; Corrected dip from acid test on hole...
GPS Coordinates:
Final Depth : 401 metres , Core stored on site in Racks

0.0-13.0 m. : bedrock setup in fine to med. grained **Mafic Volcanic Flows**; dark green, lineated @ 45 t.c.a. with disseminated cubic py all through core;
- incr. chlorite fr. 11-13 m.
- in qtz. veining at surface ie.: 0-0.4 m; 1.0-2.0 m.(lot finer veining + diss. cubic py in matrix;
- small 1"vein @ 5.2 m. @ 45 t.c.a.; qtz. veining @ 6.0-6.2 m.(6"); fr. 8.2-8.5 m.(1"@ 30 t.c.a.); fr. 11.8-12.0 m.(2 x 6"+ tourmaline); all in dark, mafic volc.

13.0-26.8 m. : **Quartz Feldspar Porphyry**; sharp contact @ 40 t.c.a. with odd mafic dike@ 14.5 m. (2"vn. @ 45 t.c.a.); fr. 15.8-16.6 m.
q.f.p. is tuffaceous, acid volcanic to ropey siliceous flows then grades to lap. tuffs (variolitic basalts after 26.8 m.; aligned @ 30 t.c.a)

26.8- 39.0 m. : **Variolitic Basalts: Flows** @ 30 t.c.a.(aligned or shearing of minerals; mafic dikes at 28.2-28.5 m.; 31,7-31.9 m.; 34.7-36.0m. @ 80 t.c.a.; 39.0-42.0 @ 80/45

39.0-42.0 m. : **Mafic dike**, brown/reddish to even , med. grained, homogeneous, lamp.?

42.0-46.8 m. : **Feldspar Porphyry**, mottled, diorite-like texture, dark matrix(Var. flows?) with sharp lower contact @ 45 t.c.a.

46.8-101.3 m.: **Mafic Volcanic Flows**, mottled, chloritic, dark to variolitic flows(cumulative textured) with odd mafic dike (ie.fr. 48.2-49.0(80/80); 58.2-59.4m.(broken/fractured contacts)
- flow contacts @ 30 t.c.a. with sheared look+ carb.fracture filling espec. fr. 65-67 m.
- from 65-101.3 m. incr. finbe grained, massive, then grades to cumulative textured, variolitic basalt flows

101.3-113.2 m.; **Variolitic basalt flows**; very fine grained, cum. textured, massive with selvege contacts @ 30-45 t.c.a. + odd qtz. vn. @ 45-60 t.c.a .(-1"diam.)/bleached contacts+chloritic

113.2-175.5 m.- grades back to fine grained **Mafic Volc. Flows** with odd selvege with 6-8"var. texture; c.g. diorite-like cum. texture @ 70-90 t.c.a.
- mafic dikes from 125.7-129.5 m.(or c.g. flow?); 133.8-134.7 m. @ 45 t.c.a.; 140.3-140.5 m.; 145.0-145.2 m. @ 45 t.c.a.; 146.0-148.0 m. @ 90 t.c.a. w. brecc. contacts

grades to med.-f.g. **Mafic Volc. Flows** with lot carb. fracture filling @ all angles to core axis + carb./brecc. on selvege contacts
- mud seam @ 156 m. (4")

- brecc. zone from 159-161.8 m. with carb. fracture filling
- incr. amygdaloidal fr, 164-175.5m. then grades to Var. Basalts @ 35 t.c.a.

175.5-185.4 m.- **Variolitic Basalt Flows** @ 30 t.c.a. to 183 m.; then sharp contact with mafic volc. flows with lenses diss. py fr. 188-188.4 m.(+60%); lower contact sharp @ 45 t.c.a.

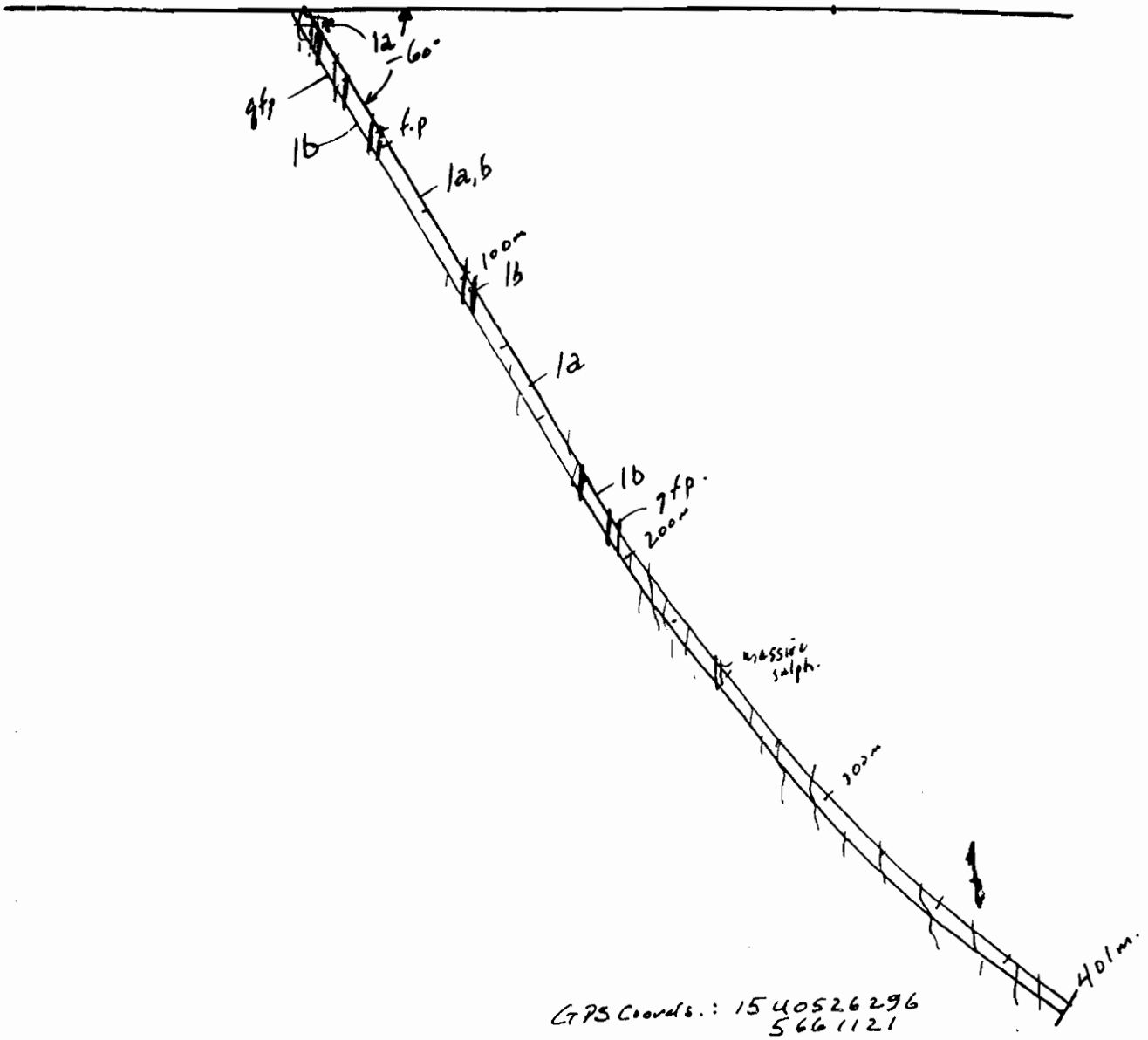
185.4-191.9 m.- **Quartz Feldspar Porphyry**; tuffaceous, buff color, min. aligned @ 45 t.c.a. ; phenos up to 1 cm. dia.; lower contact with massive sulph.(py) up to 60% @ 35-40 t.c.a.

191.9-401 m. – dk. green, **amygdaloidal Basalts**/flows with carb. lenses/fractures + odd qtz. vein ie.236.2 m.(4")

- from 245.6-251 m. massive sulphides(py) with lenses of sulphides/silica/barite? (+60%)
- from 251-256 m. only odd lense sulphides ; incr. carb.
- after 257 m. core lighter green-grey, amygdaloidal basalt flows with odd lin./sed. Contact @ 35-45 t.c.a.(argillite?)ie.@ 276 m.
- after 275 m. to 306.5 m. incr. carb. fracture filling @ all angles to core axis
- after 306.5 m. darker green, more massive, f.g., basalts with odd carb. fracture filling at all angles
- in places core looks broken/brecc. with carb. filling ie. 344-380 m. then grades to less brecc. f.g., massive basaltic flows
- after 395 m. core is incr. mottled/diorite-like textured with lot carb. fracture filling + odd qtz. vein with tourmaline ie.@ 399.2 m.(1")
-

401.0 m. – **End of Hole** – 69 boxes in core racks on site

- **72 samples taken; numbered from 77701 to 77749 + 358651 to 358670 + 358701 to 358704**



GPS Coords.: 15 405 26 296
5661121

Drilling: Sept. 20 - Oct. 3 / 07.

Depth: 401 metres

LEGEND

- B.I.F. - Banded Iron Formation - Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
- 1a – Mafic Volcanic Flows – amygdaloidal basalts
- 1b – Int. - Mafic Flows – variolitic basalts
- 1c- Int.- Acid Volcanics - andesitic
- 4 - Argillaceous , Graphite schist (sediments)
- qtz. va.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

BJ 07-23 (-60)

Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ 07-24

Claim No. KRL 6631
Started Oct. 1 Finished Oct. 10/07.
Azimuth : N. 65 E. w. JKS 300 Drill
GPS Coords.: 15U0526264 5661138
Dip: -45 N.N.E. (no acid test taken)
Final Depth : 7.2 m.

0.0-2.7 m. **Int.-Acid Volcanics**: bluish, hard (sil./altered?) with micro-fracturing with sil/carb. filling espec. @ 35-45 t.c.a. with bluish tinge/tourmaline + blebs py in milky qtz. veining; core lineated/aligned fr. 1.1-1.5 m.; 2.1-2.3 m.; 2.4-2.6 m.

2.7-7.2 m. : **Variolitic Basalt Flows**- large varioles up to 5 cm. long, rounded to sutured edges; aligned @ approx. 45 t.c.a.; incr. shearing after 4 m.

- ghost clasts to massive with dark, mafic matrix + odd qtz.-carb. fracture filling @ 45 t.c.a.(ie. @ 5.8 m. (1")) then grades to massive basaltic flows with odd selvege sheared + carb. in fractures/selveges with odd diss. pyrite in slips(ie. @ 6.9 m.)

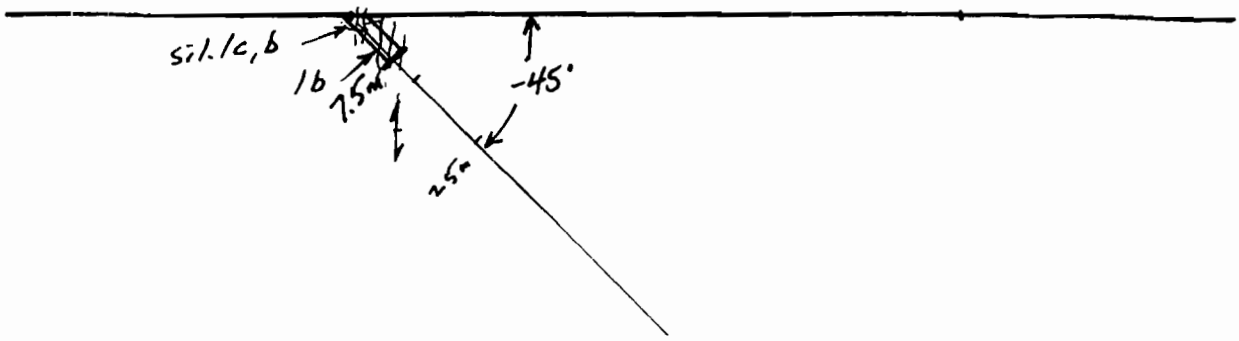
7.2 m., : End of Hole in **Var. Basalt Flows**

- core stored at site in core racks; 'BQ'core size
- **14 samples atken numbered from 77915 to 77928**

WEST

BJ 07-24 (-45) (Az. N75°E.)

EAST



GPS Coords: 15405262777
5661127
Drilled: Oct. 1 - Oct. 10/07.
Depth: 7.2 metres

LEGEND

- B.I.F. - Banded Iron Formation - Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
1a – Mafic Volcanic Flows – amygdaloidal basalts
1b – Int.- Mafic Flows – variolitic basalts
1c- Int.- Acid Volcanics - andesitic
4 - Argillaceous , Graphite schist (sediments)
- qtz. vn.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly

SCALE

0 M. 25 M.

BJ 07-24 (-45)

Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ 07-25

Claim No. KRL 6631
Started : Oct. 7/07 Finished Oct. 25/07.
Azimuth : N.180 E.
GPS Coords.: 15U0526264 5661138
Dip : -60 at start : Finished @ with acid test check
Final Depth : 380 metres

0.0-5.0 m. – Bluish, hard, **siliceous acid volcanic** (intrusive?), brittle fractured, pebbly look to core with darker f.g. mafic sections + qtz. veining (alteration halo?) + lot carb. in fracturing : qtz. vng. @ 1.5-2.0m; 2.3-2.6 m.; 4.0-4.2 m.

5.0-37.9 m. – **Variolitic Basalts**; grades to var. bslts, less carb., bluish varioles aligned @ 35-45 to core axis, good ellipsoids, almost rhyolitic with graded beds of varioles; less var. fr. 30-33.4m.

37.9-40.5 m. – **Felsic dike**; f.g., siliceous massive, buff colored with sharp contacts at 80/70 t.c.a. with the var. basalt flows above and below

40.5-53.3 m.- Variolitic Basalt Flows: coarse grained variolites up to 5 cm. long x 2 cm.

53.3-60.1 m. – **Mafic dikes** in var. basalt flows(or c.g. flows)- massive, homogeneous, c.g. diorite-like textures esp. from 56.1-60.1 m. with odd intercalated lense/bed of variolitic basalt

60.1-90.0 m.- **Variolitic Basalt Flows**: with odd mafic dike + flowy/sinewy carb.-rich flow bed at contacts @ 10-15 to core axis(espec.at lower contact fr. 82-84 m.)

- mafic dikes cross-cutting core fr. 62.3-63.3 . (sharp contacts); 70.5-71.0 m.
- felsic dike fr. 74.3-76.4 m. with contacts at 10 t.c.a.

90.0-119.3 m. – **Mafic Volcanic Flows**: mafic, carb.-rich, flowy/banded with lot carb. blebs/banding + qtz. veining perpendicular to flow directions ie. fr. 93-112 m.

- carb. aligned @ 30-40 t.c.a. down to 10 t.c.a.; qtz. vng. @ 80-90 t.c.a. up to 4"wide with tourmaline as accessory mineral

119.3-131.0 m. – **Quartz Feldspar Porphyry**: (intr.? or intercalated/syngenetic); interlayered with flows @ 30 t.c.a. on upper contact; lower grades back into light sil., buff colored, massive flows (Andesitic volc./possibly rhyolitic , var. basalt flows)

131.0-167.0 m. – **Variolitic Basalt Flows**: fine grained, siliceous, hard, increasingly coarser grained after 148 m., with larger ghost clasts/var. basalts @ 45 t.c.a.

167.0-207.3 m. : grades back to Feldspar Porphyry with phenos up to 1 cm.; aligned @ 45 t.c.a.; ghost white clasts; massive, homogeneous, poorly mineralized with no qtz. veining or carb. banding, hard, siliceous

- tuffaceous in places ie. fr. 183-188 m.

207.3-241.2 m. – poorly defined contact @ 45 t.c.a./gradational with **Mafic Volcanic Flows**; tuffaceous to argillaceous banded flows (seds.?) espec. fr. 207.3-221 m. then grades into flowy/ribbony carb.-rich tuffaceous flows (argillac./bedded fr. 225-241.2 m.)

241.2-266.9 m.- **Variolitic Basalt Flows**: ; c.g., large clasts with qtz. carb. fracture filling

@ 70 t.c.a. perpendicular to clast direction @ 10-30 t.c.a.; lot qtz. veining @ lower contact (up to 3 ft. wide/milky, poorly mineralized)

266.9-278.0 m. – **Int.-Mafic Volc. Flows,** amygdaloidal basalts with odd qtz. veining cutting flows or at contacts

278.0-283.0 m.- **Variolitic Basalt Flows**: with odd qtz. veining cross-cutting core at high angles to core axis (70-90 t.c.a.)

283.0-380.0 m. – **Mafic Volcanic Flows;** grades back to massive flows, with lot qtz.-carb. veining cross-cutting core @ 80-90 t.c.a. especially from 286.5-299 m.; then grades to massive, homogeneous flows with odd section with carb. fracture filling/ brecciated section ie. 324-328 m.; darker, bluish tinge to core in Var. Basalts near end of run , mottled

- mafic dike from 289.3-290.2 m.
- felsic dike from 326.7-327.2 m.
- increasingly softer, more chlorite-rich as hole progresses; odd ghost varioles in sections (ie. from 357-366 m.; 374-380 m., mottled, bluish tinge)

380.0 m. – **End of Hole** ; flattening out, hard to turn rods and retrieve core tube;

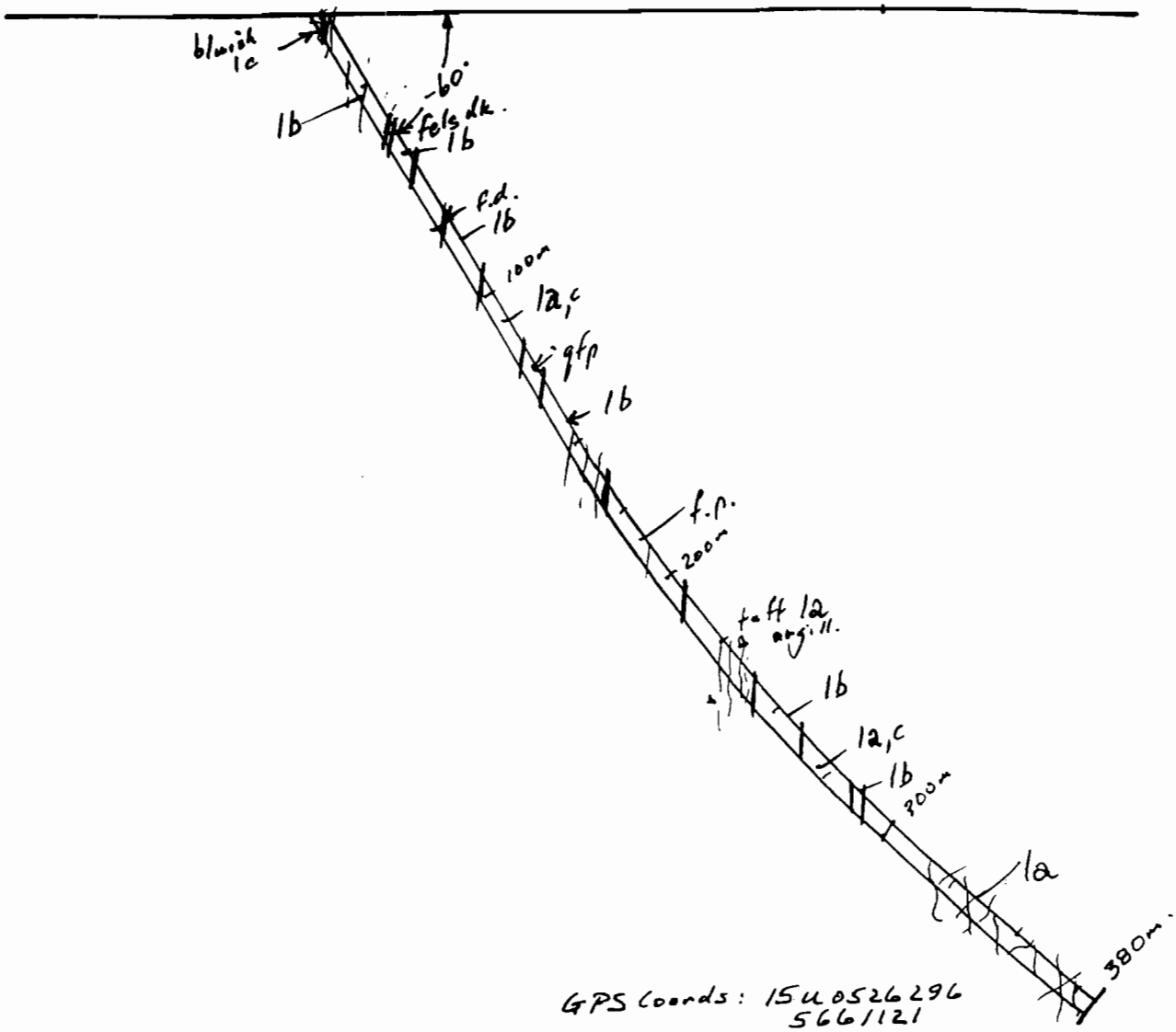
- ended in Variolitic Basalt Flows; mottled, dark, bluish color
- core stored onsite in racks
- **111 samples taken from core numbered from 77750 to 77863**

(Az N180° E (South))

NORTH

BJ 07-25 (-60)

SOUTH



GPS Coords: 15U 0526296
5661121

Drilled: Oct. 5-23/07.

Depth: 380 metres

LEGEND

B.I.F. Banded Iron Formation Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
1a – Mafic Volcanic Flows – amygdaloidal basalts
1b – Int.- Mafic Flows - variolitic basalts
1c- Int.- Acid Volcanics - andesitic
4 - Argillaceous , Graphite schist (sediments)
- qtz. va.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

BJ 07-25 (-60)

Drill-Hole Section

KRL 6631

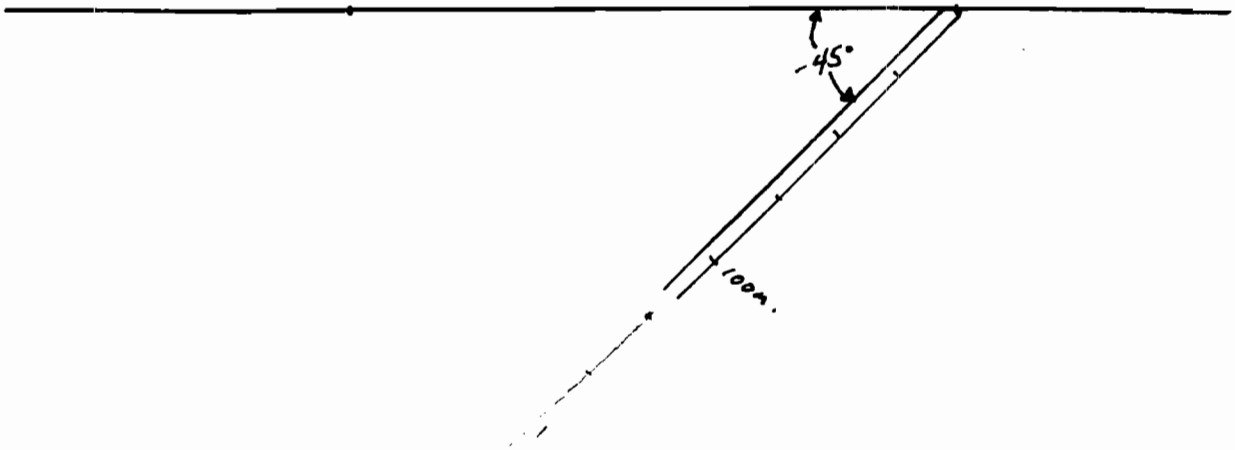
Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

WEST (NAD 27 Z17) EAST

BJ 07-26 (-45)



GPS Coords: 15U 0526277
5661127
Drilling: Oct 10-31/07
Depth:

LEGEND

- B.I.F.- Banded Iron Formation - Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- Intrusives
1a – Mafic Volcanic Flows – amygdaloidal basalts
1b – Int.- Mafic Flows – variolitic basalts
1c- Int.- Acid Volcanics - andesitic
4 - Argillaceous , Graphite schist (sediments)
- qtz. va.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

BJ 07-26 (-45)

Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

Drill-Hole BJ 07-27

Claim Number : KRL 6631
Started: Oct. 23/07 ; Finished Oct. 31/07.
Azimuth : N. 55 E.
GPS Coordinates: 15U 0526244 5661174
Dip: -60 to E.N.E.
Final Depth : 347 metres.

0.0-71.3 m. : **Int- Mafic Volcanic Flows**: massive, grey, diorite-like textured, homogeneous, grey colored, andesitic; in places becomes c.g. mottled, textured ie. from 20-25.2 m.; slightly tuffaceous, lineated @ 40 t.c.a.
- only odd qtz. vein at upper part of hole ie. fr. 0-2.5 m., 29-38 m.with veins up to ¾"diam.; slightly sheared, amygdaloidal with sharp contacts(sutured to sharp); from 14.0-15.0 m. q.vng. @ 60 t.c.a.on brecciated contact, poorly min.
- after 49 m. to 71.3 m. increasingly sheared/lineated with tuff. frags. @ 45 t.c.a. with odd carb.-rich fracture filling @ selvege contacts or fractures

71.3 – 85.2 m. - sil., **Felsic Volcs/Feldspar Porphyry**: phenos aligned @ 60 t.c.a./shrd. tuff. frags. ; sharp to sutured contacts @ both upper and lower + carb. fracture filling

85.2-90.0 m. – **Mafic Volcanic Flows**: massive, dk. green with carb. fracture filling
- incr. brecciation; no qtz. veining

90.0-113.3 m.- Sil., **Felsic Volcanics** to **Feldpsar Porphyry**, sharp contact @ 45 t.c.a.; hint of ghost phenos/clasts +-1 cm.; no qtz. veining

113.3-170.0 m. – back to **mafic Volcanic Flows/ amygd. Basalt**s; massive carb. amygs.(+1/2 cm.); hint of shrg./lineation to core @ 45-55 t.c.a.; otherwise massive
- odd qtz. vn. ie. @ 135.8 m.(1+)1/2"@ 80 t.c.a.
- brecc. core @ 137 m. (blocky for 1 m.) or bad core spring?
- lost core fr. 140 m.: 151-151.5m; 154-155 m.

170.0-202.0 m.- **Fels. Volcs./Felsp. Porphyry** ; is lighter grey, buff colored, homogeneous,
- after 173-175 m. fels. phenos aligned @ 45 t.c.a; fr. 186-188 m. @ 60 t.c.a.; 192-193 @ 60 t.c.a.
- sharp contact with mafic volcs. @ 201.9 @ 45 t.c.a.

202.0-214.0 m. - **Mafic Volc. Flows**; mafic. Incr. chlorite, dk. green, massive with flowy carb. textures + odd carb. amygdules @ 45 t.c.a.
- increased massive sulphides in blebs/lenses/beds in sil./carb. flow banding @ 45 t.c.a. from 208-209.5 m.: 40-60 % sulph. folded/crenulated; odd bleb/lense sulphides fr. 209.5-214.3 m.; carb.from 214.3-216.0 m. @ 45 t.c.a: carb. flow from 223.9-227.1 m. from 0-45 t.c.a.

214.0-293.5. - **Int.-Andesitic Volcanics**; lighter. tuffac. in places; upper contact tuff. @ 45 t.c.a.
- odd qtz. vn. all through ie.@ 246.5 + 247.0m.(1"+ 2"@ 60 t.c.a.); at 253.7 (3/4"@ 45 t.c.a.; @ 255 m. (1"brecc./carb. sil.); @ 256.8 m. (3"diam.)
- lost core fom 267-269 m.

- increased crenulations/blocky/ broken brecciated Andesites with minute chlorite fracture filling 35-45 t.c.a.; brecc. from 283.5-292 m.

293.5-329.5 m. - grads back to massive **Mafic volc. Flows**; shrd. qtz. carb-rich contact @ 293.3 m. (2"); lot of fine carb. fracture filling @ all angles to core axis
- after 297 m. increasinly massive, homogeneous with odd qtz. carb. fracture filling @ all angles to core axis
- from 308-324 m. increased brecciation

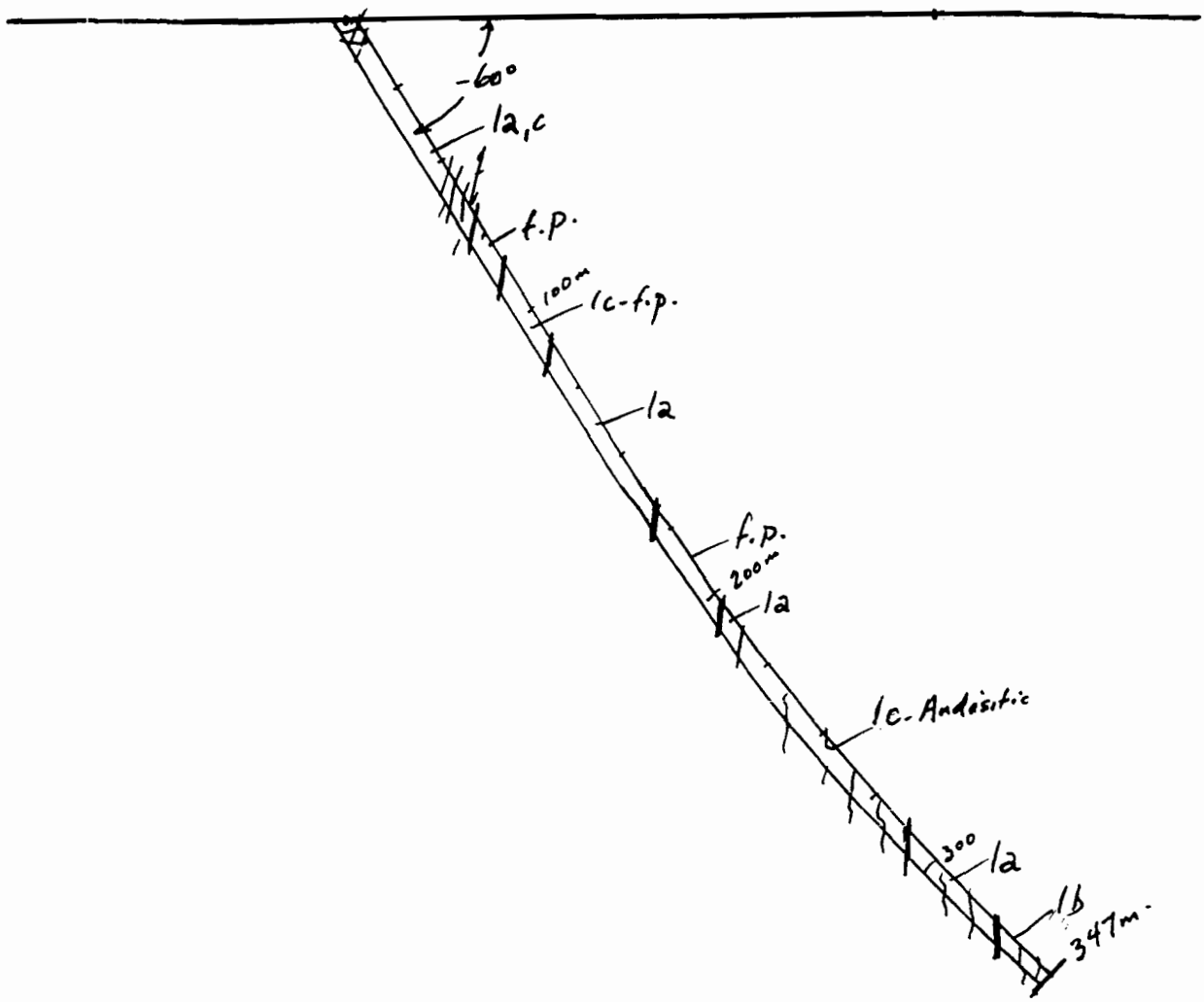
329.5-347.0 m – **Variolitic Basalt Flows**; cumulative textured fr. 329.5-342 m. then good varioles, dark matrix; aligned at 45-50 t.c.a. with 1-2 cm. diam. varioles
- lost core/ blocky from 335.5-338.0 m. (1 m. retrieved)

347.0 – End of Hole in **Var. Basalts**; core stored at site in racks
- massive sulphide sections assayed for ICM 40/b (ICP multi-element)
- all qtz. veining assayed for F.A. 30/1 (fire assay with A.A. finish for Gold)
- **48 samples taken from core numbered from 77867 to 77914**

SOUTH WEST

NORTH - EAST

BJ 07-27 (-60) (Az. N55°E.)



GPS Coords.: 15405262 44
5661174
Drilled: Oct. 23-31/07.
Depth: 347.0 metres

LEGEND

- B.I.F. - Banded Iron Formation - Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
- 1a – Mafic Volcanic Flows – amygdaloidal basalts
- 1b – Int.- Mafic Flows – variolitic basalts
- 1c- Int.- Acid Volcanics - andesitic
- 4 - Argillaceous , Graphite schist (sediments)
- qtz. va.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

BJ 07-27 (-60)

Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

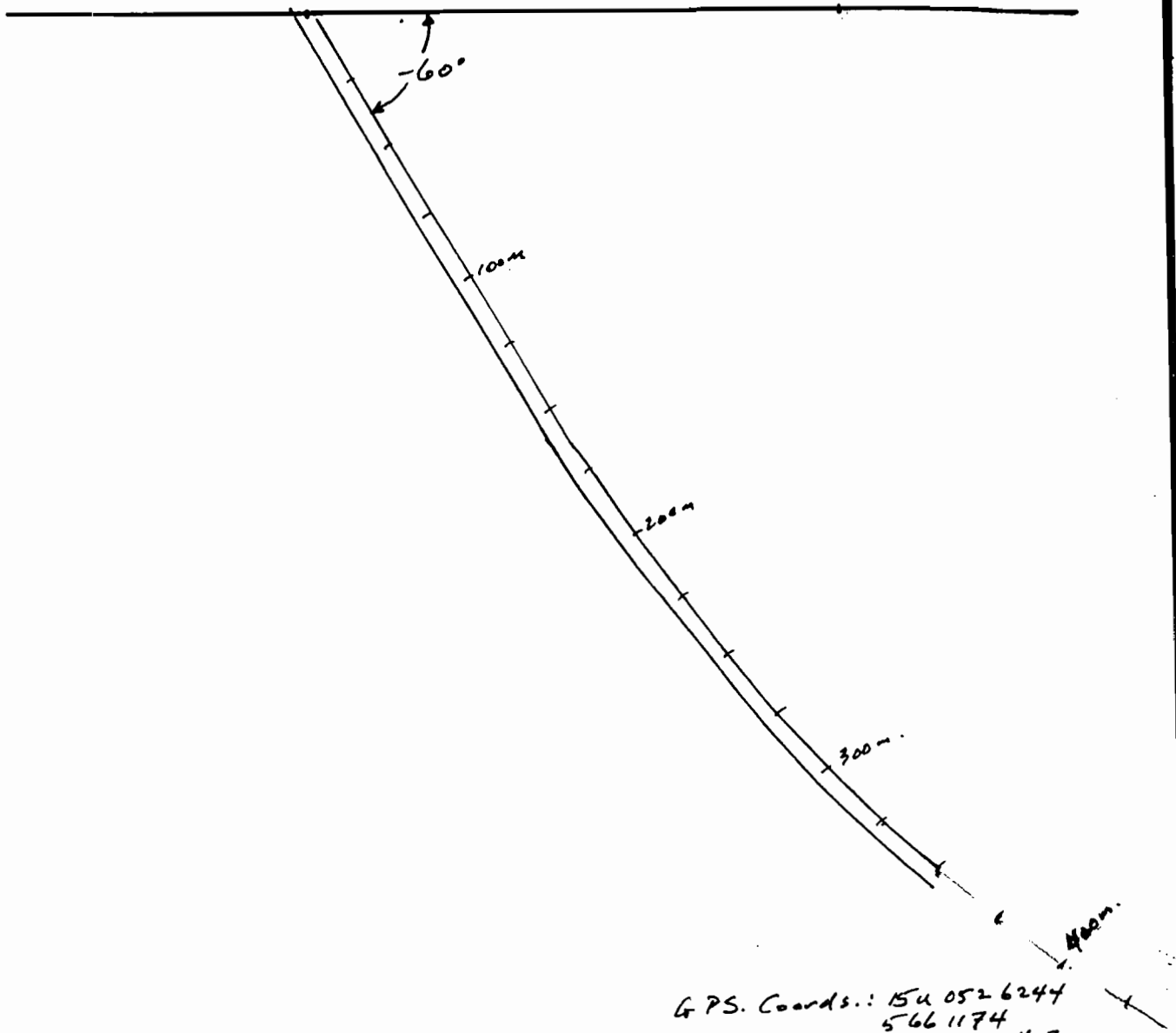
Earngey Twp., Uchi Lake Area

BJ 07-28 (-60)

NORTH-WEST

N 120°E ?

SOUTHEAST



GPS. Coords.: 15u 0526244
5661174
Drilled: Oct 31 - Nov. '07.
Depth : metres

LEGEND

- B.I.F. - Banded Iron Formation - Sediments
- Q.F.P. – Quartz Feldspar Porphyry – feldspar porphyry- intrusives
- 1a – Mafic Volcanic Flows – amygdaloidal basalts
- 1b – Int.- Mafic Flows – variolitic basalts
- 1c- Int.- Acid Volcanics - andesitic
- 4 - Argillaceous , Graphite schist (sediments)
- qtz. va.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

BJ 07-28 (-60)

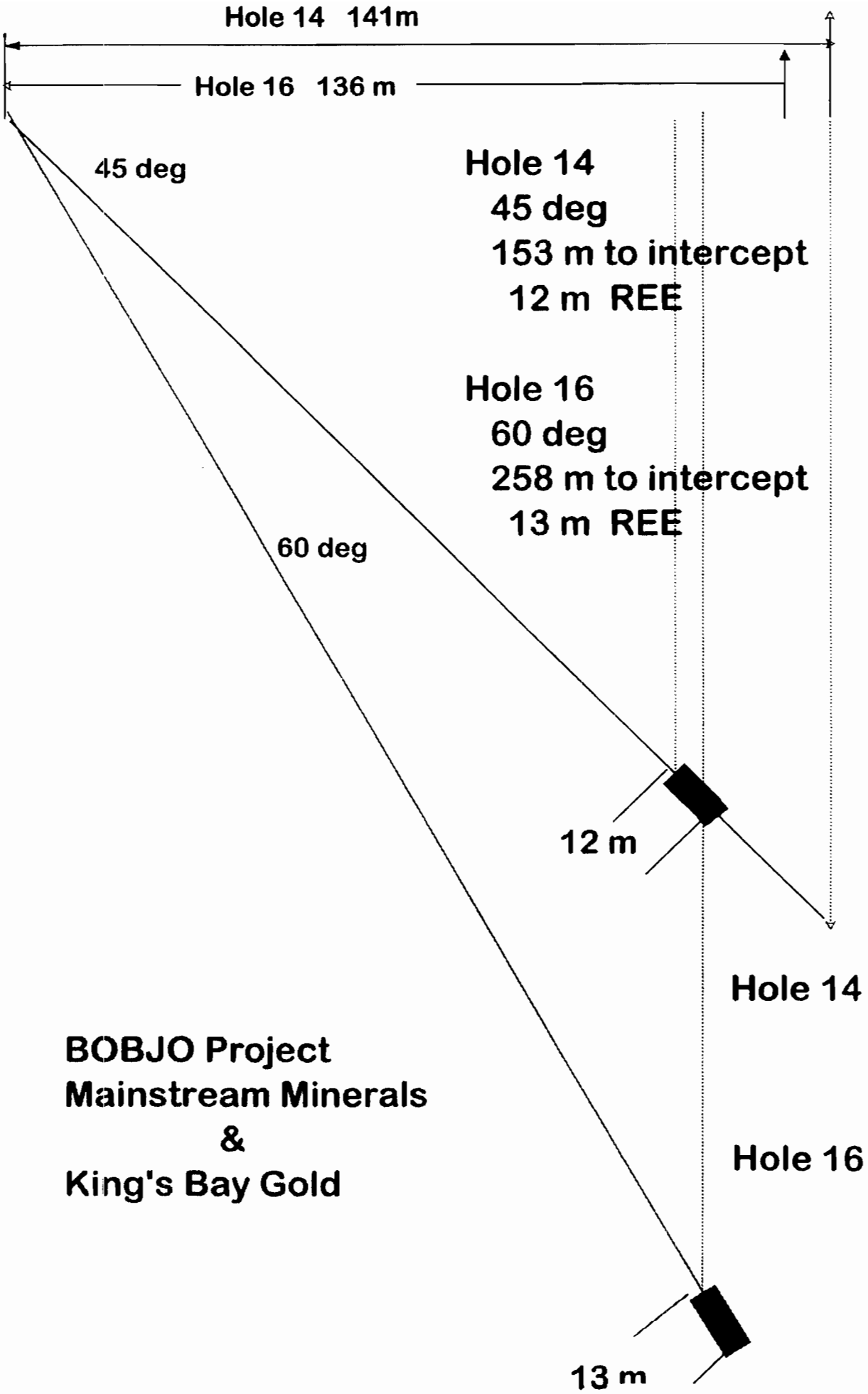
Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

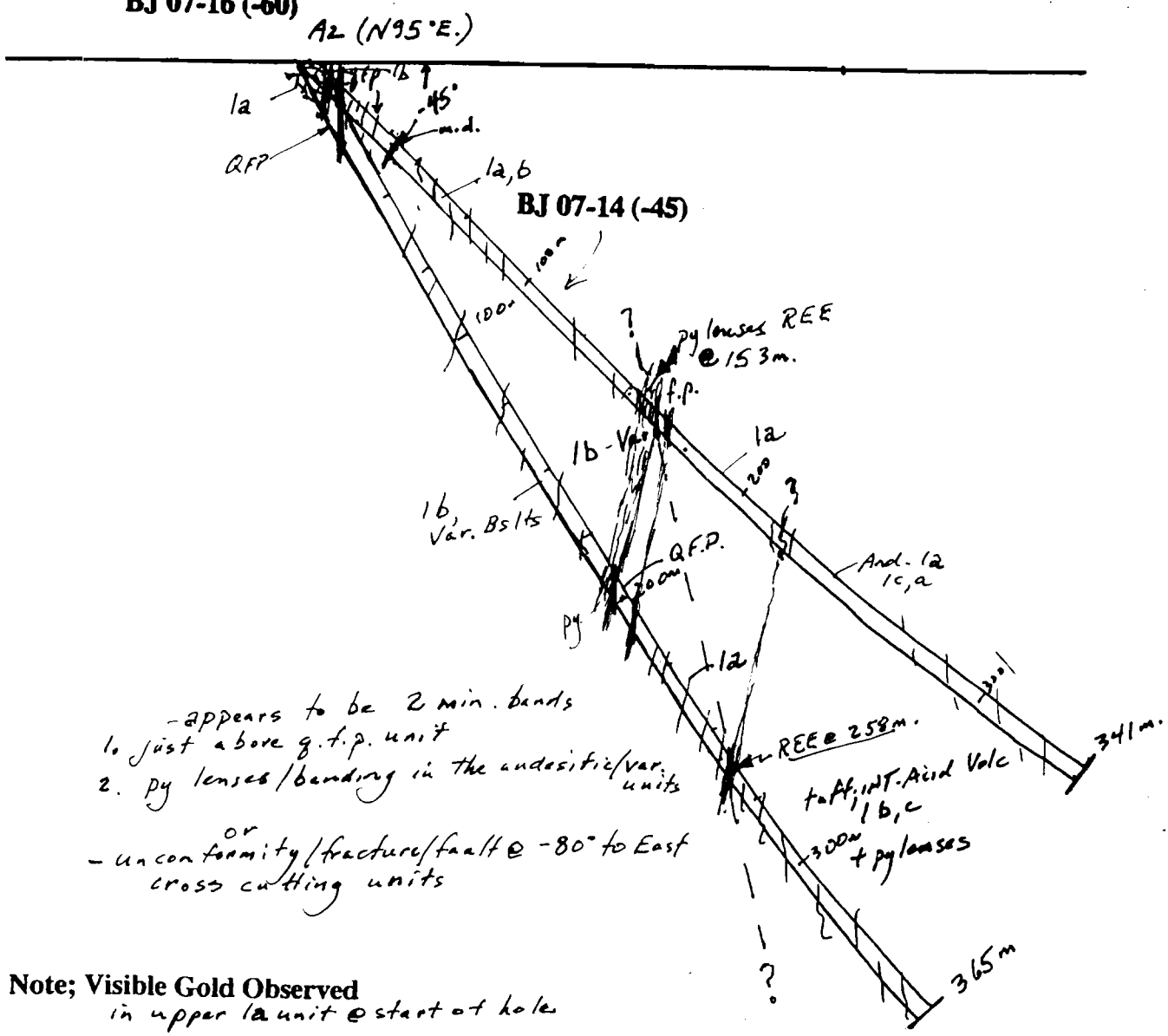
Bobjo Mine Property

Earngey Twp., Uchi Lake Area


Hole 14 141m
Hole 16 136 m
45 deg
Hole 14
45 deg
153 m to intercept
12 m REE
Hole 16
60 deg
258 m to intercept
13 m REE
60 deg
12 m
Hole 14
BOBJO Project
Mainstream Minerals
&
King's Bay Gold
Hole 16
13 m

WEST

EAST



- appears to be 2 min. bands
1. just above q.f.p. unit
2. py lenses/banding in the andesitic/var. units

- unconformity/fracture/fault @ ~80° to East or cross cutting units

Note; Visible Gold Observed
in upper 1a unit @ start of hole

LEGEND

- B.I.F. - Banded Iron Formation - Sediments
- Q.F.P. – Quartz Felspar Porphyry – feldspar porphyry- intrusives
- 1a – Mafic Volcanic Flows – amygdaloidal basalts
- 1b – Int.- Mafic Flows – variolitic basalts
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- 4 - Argillaceous , Graphite schist (sediments)
- qtz. va.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

GPS: 15U 0526296
5661121
Drilled: Aug. 22. Sept 12/07.
Depth: 365.0 m.

BJ 07-16 (-60)

Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

King's Bay Gold
Drill Hole Results - Bobjo Project
Red Lake District, Ontario, Canada

Epithermal Gold Deposits
Convert Feet to Meters - Automatically
0.305

Hole No.		Interval (Metres) From	To	Interval	Au (g/T)		Feet From	To	Interval	(g/T)	
BJ07-01		1.25	10.00	8.75	2.557						
	including	1.50	2.00	0.50	5.056						
	and	4.00	4.50	0.50	15.659						
	and	9.50	10.00	0.50	18.184	X					
BJ07-02		0.50	7.50	7.00	1.561						
	including	3.90	4.40	0.50	2.958						
	and	6.50	7.50	1.00	6.847	ERROR					
BJ07-03		2.00	6.40	4.40	2.235						
	including	2.00	2.50	0.50	6.787						
	and	5.00	5.40	0.40	4.289						
	and	17.00	17.50	0.50	5.428						
	and	24.50	25.00	0.50	2.517	ERROR					
BJ07-04		3.00	13.10	10.10	1.276						
	including	8.30	13.10	4.80	2.051						
	and	14.30	16.10	1.80	1.236						
BJ07-05		12.20	12.80	0.60	1.332						
	and	14.80	18.70	3.90	1.049						
	including	18.20	18.70	0.50	4.448						
	and	80.40	80.80	0.40	1.656	X					
BJ07-06		2.00	3.10	1.10	32.950						
	including	2.90	3.10	0.20	93.900						
	and	3.10	3.50	0.40	1.450						
	and	6.50	8.80	2.30	2.050						
	and	9.20	9.80	0.60	1.150						
	and	102.00	102.30	0.30	29.010	X					
BJ07-07		1.60	2.70	1.10	8.701						
	including	2.20	2.70	0.50	20.030						
	and	5.50	6.50	1.00	1.731						
	and	9.20	11.00	1.80	3.690						
	including	9.20	10.00	0.80	6.290						
	and	10.00	11.00	1.00	1.100						
	and	13.80	14.20	0.40	1.460						
	and	65.00	65.30	0.30	3.001	X					
BJ07-08		1.00	8.50	7.50	1.683						
	including	2.20	2.50	0.30	5.001						
	including	8.00	8.50	0.50	12.001						
	and	13.00	13.30	0.30	1.690						
	and	67.70	69.00	1.30	2.501	X					
BJ07-09		12.80	13.10	0.30	2.660						
	and	13.50	15.00	1.50	6.250						
	including	13.50	14.30	0.80	11.301						
	including	14.30	15.30	1.00	1.060						
	and	16.30	16.80	0.50	2.140						
	and	24.00	27.40	3.40	8.450						
	including	26.00	27.40	1.40	10.950	X					
BJ07-10		5.60	6.60	1.00	2.930						
BJ07-11		1.50	3.50	2.00	3.271						
	including	1.50	2.00	0.50	8.051						
	and	12.50	13.00	0.50	5.060						
	and	89.10	89.50	0.40	1.011						
	and	191.30	192.00	0.70	2.970	X					

BJ07-12		0.50	2.50	2.00	4.955			
	including	1.50	2.00	0.50	9.711			
BJ07-13				0.00	NSV			
BJ07-14		0.60	3.05	2.45	53.610			
	including	0.60	1.80	1.20	118.880			
	and	10.60	10.90	0.30	7.040	X		
BJ07-15				NSV				
BJ07-16		0.50	1.70	1.20	1.551			
		7.00	8.00	1.00	2.550	X		
BJ07-17		0.00	0.50	0.50	1.551			
		3.00	3.50	0.50	2.962			
		6.00	6.50	0.50	3.711	X		
BJ07-18				NSV				
BJ07-19		11.25	11.50	0.25	14.600	X		
		12.00	12.40	0.40	6.061			
		14.50	15.00	0.50	1.011			
BJ07-20		0.50	1.00	0.50	2.821			
		1.00	1.50	0.50	2.322			
BJ07-21		11.50	12.00	0.50	1.470			
		23.00	23.20	0.20	5.081	X		
BJ07-22		2.5908	2.5925	0.31	2.140		8.50	9.50	1.00
		4.1148	4.1175	0.61	1.531		13.50	15.50	2.00
		6.096	6.1	0.61	4.410		20.00	22.00	2.00
	X	17.526	17.5375	0.31	9.452		57.50	58.50	1.00
BJ07-23		0.50	1.00	0.50	1.671			
		1.00	1.50	0.50	4.470			
		1.50	2.00	0.50	3.252			
		5.50	6.00	0.50	1.311			
		6.00	6.50	0.50	4.252			
		8.50	9.00	0.50	4.060			
		9.00	9.50	0.50	12.800	X		
BJ07-24				0.00				
BJ07-25				0.00				
BJ07-26				0.00				
BJ07-27				0.00				
BJ07-28				0.00				
BJ07-29				0.00				

King's Bay Gold
Drill Hole Results - Bobjo Project
Red Lake District, Ontario, Canada

Hole No.	Year 2007 Started	Finished	Drilled Depth	Actual Depth	Along Surface	Claim #	Calculation for (Point 1) 15U GPS Coordinates Long	Lat	Map Coordinates Lat	Long	Azimuth Compass	Deg	Dip Deg	Core Size	Boxes of Core	Samples Taken	Calc for Point 2 Based on Point 1 GPS plus Azim & Dist
BJ07-01	18-May	22-May	221.0	156.3	156.3	KRL 6631	15U0526256	5661118	51.100951	92.625006	N.032 E	122	-45		39	77	N 51 06.012, W 92 37.387
BJ07-02	22-May	8-Jun	423.0	366.3	211.5	KRL 6631	15U0526256	5661118	51.100951	92.625006	N.032 E	122	-60			102	N 51 05.997, W 92 37.347
BJ07-03	8-Jun	15-Jun	215.0	214.2	18.7	KRL 6631	15U0526256	5661118	51.100951	92.625006	N.032 E	122	-85			47	N 51 06.052, W 92 37.487
BJ07-04	16-Jun	23-Jun	209.0	147.8	147.8	KRL 6631	15U0526255	5661118	51.100951	-92.625020	N.176 E	176	-45			109	N 51 05.978, W 92 37.492
BJ07-05	5-Jun	7-Jul	117.0	82.7	82.7	KRL 6631	15U 0526248	5661100	51.100790	-92.625122	N.084 E	84	-45			40	N 51 06.052, W 92 37.437
BJ07-06	24-Jun	30-Jun	182.0	139.4	117.0	KRL 6631	15U0526258	5661053	51.100367	-92.624982	N 035 E	35	-50			68	N 51 06.074, W 92 37.441
BJ07-07	2-Jul	5-Jul	206.0	178.4	103.0	KRL 6631	15U0526258	5661053	51.100367	-92.624982	N.025 E	25	-60			80	N 51 06.072, W 92 37.462
BJ07-08	6-Jul	20-Jul	400.0	362.5	169.0	KRL 6631	15U0526258	5661053	51.100367	-92.624982	N 035 E	35	-65			85	N 51 06.097, W 92 37.416
BJ07-09	8-Jul	26-Jul	115.2	100.0	57.6	KRL 6631	15U0526248	5661100	51.100790	-92.625122	N.025 E	25	-60	BQ	20	56	N 51 06.076, W 92 37.486
BJ07-10	20-Jul	5-Aug	348.5	267.0	224.0	KRL 6631	15U0526248	5661100	51.100790	-92.625122	N.010 E.	10	-50			51	N 51 06.166, W 92 37.474
BJ07-11	14-Aug	17-Aug	338.0	258.9	217.3	KRL 6631	15U0526296	5661121	51.100976	-92.624434	N.065 W.	295	-50	BQ		33	N 51 06.108, W 92 37.635
BJ07-12	17-Aug	18-Aug	41.3	31.6	26.6	KRL 6631	15U0526296	5661121	51.100976	-92.624434	N.040 W	320	-50	BQ		14	N 51 06.070, W 92 37.481
BJ07-13	18-Aug	21-Aug	16.5	12.6	10.6	KRL 6631	15U0526277	5661127	51.101031	-92.624705	N.030 E	30	-50	BQ		5	N 51 06.067, W 92 37.478
BJ07-14a	19-Aug	21-Aug	26.0	18.4	18.4	KRL 6631	15U0526277	5661127	51.101031	-92.624705	N 030 E	30	-45	BQ		3	N 51 06.070, W 92 37.474
BJ07-14	18-Aug	22-Aug	341.0	241.1	241.1	KRL 6631	15U0526277	5661121	51.100976	-92.624434	N. 100 E	100	-45	BQ	58	74	N 51 06.036, W 92 37.279
BJ07-15	8-Sep	12-Sep	7.4	7.4	0.0	KRL 6631	15U0526277	5661127	51.101031	-92.624705	N 030 E	30	-85	BQ		14	N 51 06.062, W 92 37.482
BJ07-16	22-Aug	12-Sep	365.0	316.1	182.5	KRL 6631	15U0526296	5661121	51.100976	-92.624434	N.095 E	95	-60	BQ	61	86	N 51 06.050, W 92 37.310
BJ07-17	8-Sep	10-Sep	12.5	12.5	1.0	KRL 6631	15U0526277	5661127	51.101031	-92.624705	N.000 E	0	-85			24	N 51 06.062, W 92 37.482
BJ07-18	8-Sep	22-Sep	15.5	13.4	7.8	KRL 6631	15U0526277	5661127	51.101031	-92.624705	N. 060 E	60	-60			7	N 51 06.064, W 92 37.477
BJ07-19	8-Sep	20-Sep	174.2	150.9	87.1	KRL 6631	15U0526248	5661100	51.100790	-92.625122	N. 045 E	45	-60	BQ		32	N 51 06.081, W 92 37.455
BJ07-20	10-Sep	19-Sep	419.0	362.9	209.5	KRL 6631	15U0526296	5661121	51.100976	-92.624434	N. 090 E	90	-60	BQ		52	N 51 06.059, W 92 37.287
BJ07-21	15-Sep	15-Oct	365.0	316.1	182.5	KRL 6631	15U0526248	5661100	51.100790	-92.625122	N.055 E	55	-60			45	N 51 06.104, W 92 37.379

BJ07-22	18-Sep	23-Sep	27.3	27.2	2.4	KRL	6631	15U0526256	5661118	51.100951	-92.625006	N. 065 E	65	-85		19 N 51 06.058, W 92 37.498
BJ07-23	20-Sep	22-Oct	401.0	347.3	200.5	KRL	6631	15U0526296	5661121	51.100976	-92.624434	N.100 E	100	-60	69	72 N 51 06.040, W 92 37.297
BJ07-24	1-Oct	10-Oct	7.2	5.1	5.1	KRL	6631	15U0526277	5661127	51.101031	-92.624705	N. 065 E	65	-45	BQ	14 N 51 06.063, W 92 37.478
												claude's hole to west for holes 7 8				
BJ07-25	7-Oct	25-Oct	380.0	329.1	190.0	KRL	6631	15U0526296	5661121	51.100976	-92.624434	N.180 E	180	-60		111 N 51 05.956, W 92 37.466
BJ07-26	10-Oct	30-Oct				KRL	6631	15U0526277	5661127	51.101031	-92.624705	N.270 E	90	-60		
BJ07-27	23-Oct	31-Oct	347.0	300.5	173.5	KRL	4544	15U0526244	5661174	51.101455	-92.625173	N. 055 E	55	-60		48 N 51 06.141, W 92 37.389

Point 1 to Point 2 Derived		Calc UTM and then plot	End of Hole (Derived) from UTC Plot		Drilled	Actual	Along	Best Gold Assay Reading	Map Coordinates		
Dist	Brng	in Google	Lat	Long	Depth	Depth	Surface	Gr/t			
156.511 m	122.269°	15U E 526389 N 5661035	51.1002°	-92.6231°	10	7.07	7.07	18.18	N 51 06.055, W 92 37.495	51.100917	-92.62492
210.850 m	121.884°	15U E 526436 N 5661008	51.0999°	-92.6224°	7	6.06	3.5	0.01	N 51 06.056, W 92 37.498	51.100933	-92.62497
18.206 m	121.066°	15U E 526272 N 5661109	51.1009°	-92.6248°	25	24.9	2.18	25.17	N 51 06.056, W 92 37.499	51.100933	-92.62497
147.003	175.803	15U E 526257 N 5660972			16	11.31	11.31	12.36	N 51 06.051, W 92 37.501	51.10085	-92.62502
82.507 m	84.037°	15U E 526330 N 5661109			80.4	56.9	56.9	1.66	N 51 06.051, W 92 37.459	51.10085	-92.62432
					18.5	18.4	2	4.45	N 51 06.047, W 92 37.506	51.100783	-92.6251
117.782 m	35.041°	15U E 526325 N 5661150	51.101236	-92.624018	102	78.1	65.6	29.01	N 51 06.051, W 92 37.467	51.10085	-92.62445
102.256 m	24.935°	15U E 526301 N 5661146	51.101201	-92.624361	65	56.3	32.5	3.00	N 51 06.038, W 92 37.487	51.100633	-92.62478
169.456 m	34.841°	15U E 526301 N 5661146	51.101201	-92.624361	69	62.5	29.2	2.50	N 51 06.035, W 92 37.485	51.100583	-92.62475
58.604 m	25.097°	15U E 526273 N 5661153			27	25.1	14.5	10.95	N 51 06.054, W 92 37.502	51.1009	-92.62503
223.354 m	10.021°	15U E 526286 N 5661320			0	0	0	0.00			
217.465 m	294.925°	15U E 526098 N 5661212	51.101804	-92.627256	191	146.3	122.8	2.97	N 51 06.087, W 92 37.561	51.10145	-92.62602
27.433 m	320.550°	15U E 526278 N 5661142	51.101166	-92.62469	0	0	0	0.00			
10.777 m	27.929°	15U E 526282 N 5661137	51.101121	-92.624633	0	0	0	0.00			
17.943 m	32.790°	15U E 526287 N 5661142			0	0	0	0.00			
241.075 m	100.021°	15U E 526515 N 5661080	51.1006	-92.621317	11	7.78	7.78	7.04	N 51 06.058, W 92 37.476	51.100967	-92.6246
0.454 m	56.449°	15U E 526277 N 5661127			0	0	0	0.00			
182.890 m	94.986°	15U E 526478 N 5661106	51.100833	-92.621836	7.5	6.5	3.75	2.55	N 51 06.058, W 92 37.463	51.100967	-92.62438
0.454 m	56.449°	15U E 526277 N 5661127	51.101033	-92.6247	6.5	6.48	0.57	3.71	N 51 06.062, W 92 37.482	51.101033	-92.6247
7.369 m	57.503°	15U E 526283 N 5661131	51.101067	-92.624617	0	0	0	0.00			
87.254 m	44.398°	15U E 526309 N 5661163	51.101353	-92.624246	11.5	9.96	5.75	14.60	N 51 06.050, W 92 37.504	51.100833	-92.62507
209.050 m	89.783°	15U E 526505 N 5661123	51.100985	-92.621449	0	0	0	0.00			
187.903 m	54.969°	15U E 526397 N 5661206			23	19.92	11.5	5.08	N 51 06.051, W 92 37.499	51.10085	-92.62498

3.252 m	57.850°	15U E 526266 N 5661138	51.100967	-92.624967	17.5	1.5	1.6	9.45	N 51 06.057, W 92 37.499	51.10095	-92.62498
200.357 m	99.897°	15U E 526493 N 5661088	51.10067	-92.621623	9	7.79	4.5	12.80	N 51 06.058, W 92 37.462	51.100967	-92.62437
5.469 m	67.364°	15U E 526282 N 5661129	51.101049	-92.624634							
190.000	180.000	15U E 526297 N 5660931									
173.185 m	54.915°	15U E 526385 N 5661274	51.102348	-92.623152							

Mainstream Minerals Corp
Date Created: 06-12-02 03:36 PM
Job Number: 200642728
Date Recieved: 11/22/2006
Number of Samples: 28
Type of Sample: Rock
Date Completed: 12/1/2006
Project ID:

Gold Analysis of 28 Samples – Nov. 22, 2006.
Grab and Combined Chip Samples

Samples taken from Main Quartz Vein (+6 m.) through Shaft Area
(See Fig. 8 – Bobjo Mine Property Geology

Accurassay #	Client Tag	Au PPB	Au oz/t	Au PPM	Sample #
156461	393071	2370	0.069	2.37	53
156462	393072	36253	1.057	36.253	54
156463	393073	1669	0.049	1.669	55
156464	393074	2942765	85.84	2942.765	56
156465	393075	479	0.014	0.479	57
156466	393076	492	0.014	0.492	58
156467	393077	1811	0.053	1.811	59
156468	393078	13402	0.391	13.402	60
156469	393079	69	0.002	0.069	61
156470	393080	10848	0.316	10.848	62
156471	393080	9603	0.28	9.603	
156472	393081	42373	1.236	42.373	63
156473	393082	693	0.02	0.693	64
156474	393083	10240	0.299	10.24	65
156475	393084	15675	0.457	15.675	66
156476	393085	42655	1.244	42.655	67
156477	393086	36890	1.076	36.89	68
156478	393087	20955	0.611	20.955	69
156479	393088	2351	0.069	2.351	70
156480	393089	5634	0.164	5.634	71
156481	393090	653	0.019	0.653	72
156482	393090	825	0.024	0.825	
156483	393091	79	0.002	0.079	73
156484	393092	55341	1.614	55.341	74
156485	393093	806990	23.54	806.99	75
156486	393094	12676	0.37	12.676	76
156487	393095	274	0.008	0.274	77
156488	393096	9990	0.291	9.99	78
156489	393097	9805	0.286	9.805	79
156490	393098	397	0.012	0.397	80

28 SAMPLES

MAINSTREAM MINERALS CORP.

Corporation
Date Created:
06-11-17 04:18 PM
Job Number:
200642538
Date Recieved:
11/8/2006
Number of Samples: 21
Type of Sample: Rock
Date Completed:
11/17/2006
Project ID:

Gold Analysis of 21 Samples – Nov. 8, 2006.
Grab and Spot Samples

Samples Taken from Road Access

(See. Fig.7 - Geology)

Accurassay #	Client Tag	Au PPB	Au oz/t	Au PPM	Sample #
142723	393051	7	<0.001	0.007	1
142724	393052	19	<0.001	0.019	2
142725	393053	<5	<0.001	<0.005	3
142726	393054	2515	0.073	2.515	4
142727	393055	6	<0.001	0.006	5
142728	393056	162	0.005	0.162	6
142729	393057	21	<0.001	0.021	7
142730	393058	6	<0.001	0.006	8
142731	393059	8	<0.001	0.008	9
142732	393060	10	<0.001	0.01	10
142733	393060	11	<0.001	0.011	
142734	393061	<5	<0.001	<0.005	11
142735	393062	22	<0.001	0.022	12
142736	393063	<5	<0.001	<0.005	13
142737	393064	12	<0.001	0.012	14
142738	393065	<5	<0.001	<0.005	15
142739	393066	12	<0.001	0.012	16
142740	393067	6491	0.189	6.491	17
142741	393068	7	<0.001	0.007	18
142742	393069	213	0.006	0.213	19
142743	393070	3751	0.109	3.751	
142744	393070	4205	0.123	4.205	20
142745	No Tag	<5	<0.001	<0.005	21

21 SAMPLES

Mainstream Minerals Corp
Date Created: 06-11-23 11:55 PM
Job Number: 200642597
Date Recieved: 11/10/2006
Number of Samples: 31
Type of Sample: Rock
Date Compleled: 11/23/2006
Project ID:

Gold Analysis of 31 Samples – Nov. 10, 2006.
mainly Grabs and Combined Chip samples

Samples taken from main Stripping Zone around Shaft and Main Trench Area
(See Claim 6631- Fig. 8 – Geology)

Accurassay #	Client Tag	Au PPB	Au oz/t	Au PPM	Sample #
146590	378801	11	<0.001	0.011	22
146591	378802	49548	1.445	49.548	23
146592	378803	1494	0.044	1.494	24
146593	378804	9597	0.28	9.597	25
146594	378805	795	0.023	0.795	26
146595	378806	343	0.01	0.343	27
146596	378807	18	<0.001	0.018	28
146597	378808	1261	0.037	1.261	29
146598	378809	10604	0.309	10.604	30
146599	378810	8053	0.235	8.053	31
146600	378810	7056	0.206	7.056	
146601	378811	344	0.01	0.344	32
146602	378812	1831	0.053	1.831	33
146603	378813	33	<0.001	0.033	34
146604	378814	1368	0.04	1.368	35
146605	378815	3364	0.098	3.364	36
146606	378816	4265	0.124	4.265	37
146607	378817	2169	0.063	2.169	38
146608	378818	15	<0.001	0.015	39
146609	378819	1572	0.046	1.572	40
146610	378820	1415	0.041	1.415	41
146611	378820	1677	0.049	1.677	
146612	378821	48	0.001	0.048	42
146613	378822	4741	0.138	4.741	43
146614	378823	5763	0.168	5.763	44
146615	378824	8	<0.001	0.008	45
146616	378825	10808	0.315	10.808	46
146617	378826	1889	0.055	1.889	47
146618	378827	328	0.01	0.328	48
146619	378828	41	0.001	0.041	49
146620	378829	15	<0.001	0.015	50
146621	378830	<5	<0.001	<0.005	51
146622	378830	10	<0.001	0.01	
146623	378831	11361	0.331	11.361	52

31 SAMPLES

Bobjo Mine Property

- Descriptions to go with the Photos in the Appendices of the N.I.43-1-1 Report on the Bobjo Mine Property

Picture No.	Description
#2	- Rock Sample: qtz. vein +sulphides (py,po,cpy,Pb,Zn.)
#3	- Shaft Area Outcrop- +-5 m., mineralized Zone, dipping east; photo looking North
#4	- Rock Sample: massive sulphides in sheared, siliceous mafic flows (py,po,cpy,sph,Pb)
#5	- Open Cut Area – stripping; qtz. vein +sheared mafic volcanics (-+10 m.)
#6	- Old Trench in Open Cut Area – 1 m. X 4 m. ; qtz. vein in mineralized mafic volcanic flows- view from the east side looking N.E.
#7	- Same as above description- view from the west side looking N.W. (1 m. X 5 m.)
#10	- Rock Sample- close up of qtz. carbonate in brecciated siliceous qtz. Vein (py,po, cpy) + qtz. ankerite
#11	- Close up of old shaft on Bobjo property- overgrown with qtz.vein on lip of shaft collar
#12	- Rock Sample – Massive sulphides in qtz. breccia with py, po, cpy, Pb, Sph.
#14	- Rock Sample – quartz carbonate vein in brecciated mafic volcanic flows; sheared, mineralized with py, po, cpy
#16	- rusty qtz.carbonate veining with sulphides (py, po, cpy up to15%)
#17	- Rock Sample – rusty qtz.carbonte (Fe-carb./ankerite) in brecciated qtz. vein; platy, siliceoius, 10-15% sulphides
# 18	– Rock Sample- Old Trench with rubble on bottom-outcrop on edges; sheared mafic volcanics + qtz. veining (1 m. X 5 m. long)
#20	- Rock Sample – brecciated qtz.-carbonate vein with sulphides (py, po, copy, Pb, Sph.)
#21	- Rock Trench- with water- outcrop on edges + qtz.carbonate veining in centre (1 m.X 2 m.); view looking south
#22	- Rock Sample: brecciated qtz.carbonate veining with sulphides (5-10%) py, po, cpy
#25	- Rock Sample: sheared, sericitic, mineralized mafic volcanic flows with siliceous banding + py, po, cpy

SAMPLE DESCRIPTIONS

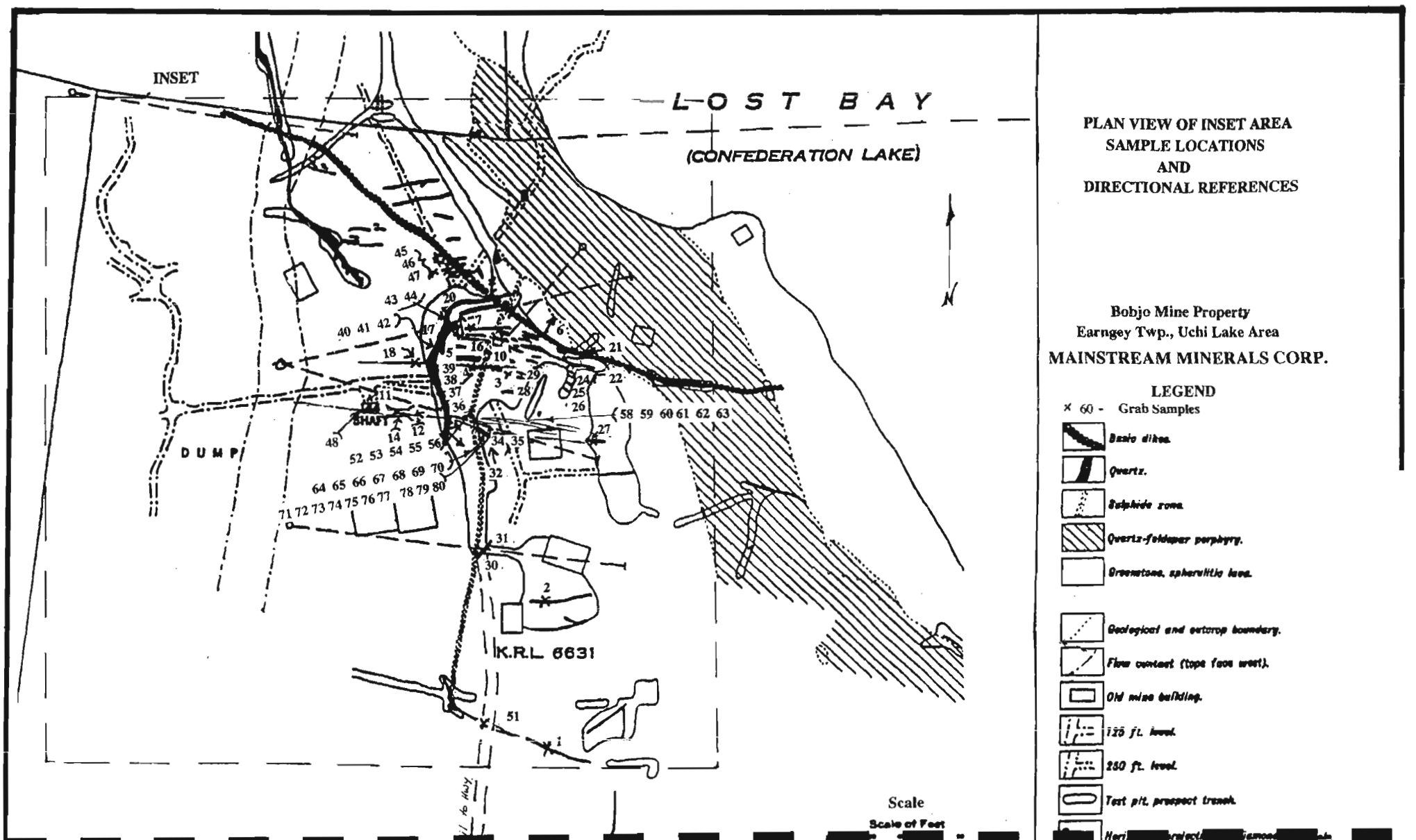
Sample # (Site #-Ticket)	Assay (Oz./ton Au)	Description Location
#1 - 393051	0.001	-grab on E-W qtz.carb.vn. -poorly min.:S.E. side Rd. - S.E. Cl. KRL 6631
#2 - 393052	0.001	- grab on E.-W. qtz. carb. vn. in open area - S.E. side Cl. 6631
#3 - 393053	0.001	- grab on E.W. shear,min.,rusty,siliceous - east side trail-open area on Cl.6631
#4 - 393054	0.073	- grab on E.-W.shear +sil. qtz. vn. - on trail in central part of Cl.6631
#5 - 393055	0.001	- grab on edge N-S qtz.vn.; shrd., rusty schist - on trail in central part Cl. 6631
#6 - 393056	0.005	- grab fr. edge of basic dike(NW-SE), contact,rusty, py+po – edge lg.stripped area in N.E. corner of Cl. 6631
#7 - 393057	0.001	- grab on E-W qtz. vn.; close to lge. N-S qtz. vn. - on edge of lge. stripped area in NE corner 6631
#8 - 393058	0.001	- grab on E-W qtz. vn.; rusty shrd.min.w. pypo - on edge lrg. stripped area NE Cl.6631
#9 - 393059	0.001	- grab on E-W qtz.carb.vn.; no min. observed - on edge of lrg. stripped area in NE Cl 6631
#10 -393060	0.001	- grab on E-W qtz.carb vn, close to min. dike - edge of lrg. stripped area NE Cl 6631
#11 -393061	0.001	- on mafic volc.flow; rusty, shrd. - north side shaft area central Cl.6631
#12 -393062	0.001	- on mafic volc. flow; shrd., edge sil.vn. - on east side shaft area in central Cl.6631
#13 -393063	0.001	- grab on rusty mafic volc. flows; shrd.w.py/po - on E.side shaft in central Cl. 6631
#14 -393064	0.001	- grab on qtz.carb.vn.; shrd., rusty m.v.f. - on east side shaft in central Cl.6631
#15 -393065	0.001	- Same as above description " "
#16 -393066	0.001	- on E-W qtz.carb.vn., shrd., rusty/many veins - N.E of shaft area in central Cl. 6631
#17 -393067	0.189	- grab on main N-S qtz. vn. - N.W. of shaft in stripped area; central 6631
#18 -393068	0.001	- grab on E-W qtz.carb.vn.-west of main vein - N.E shaft area in central part Cl. 6631

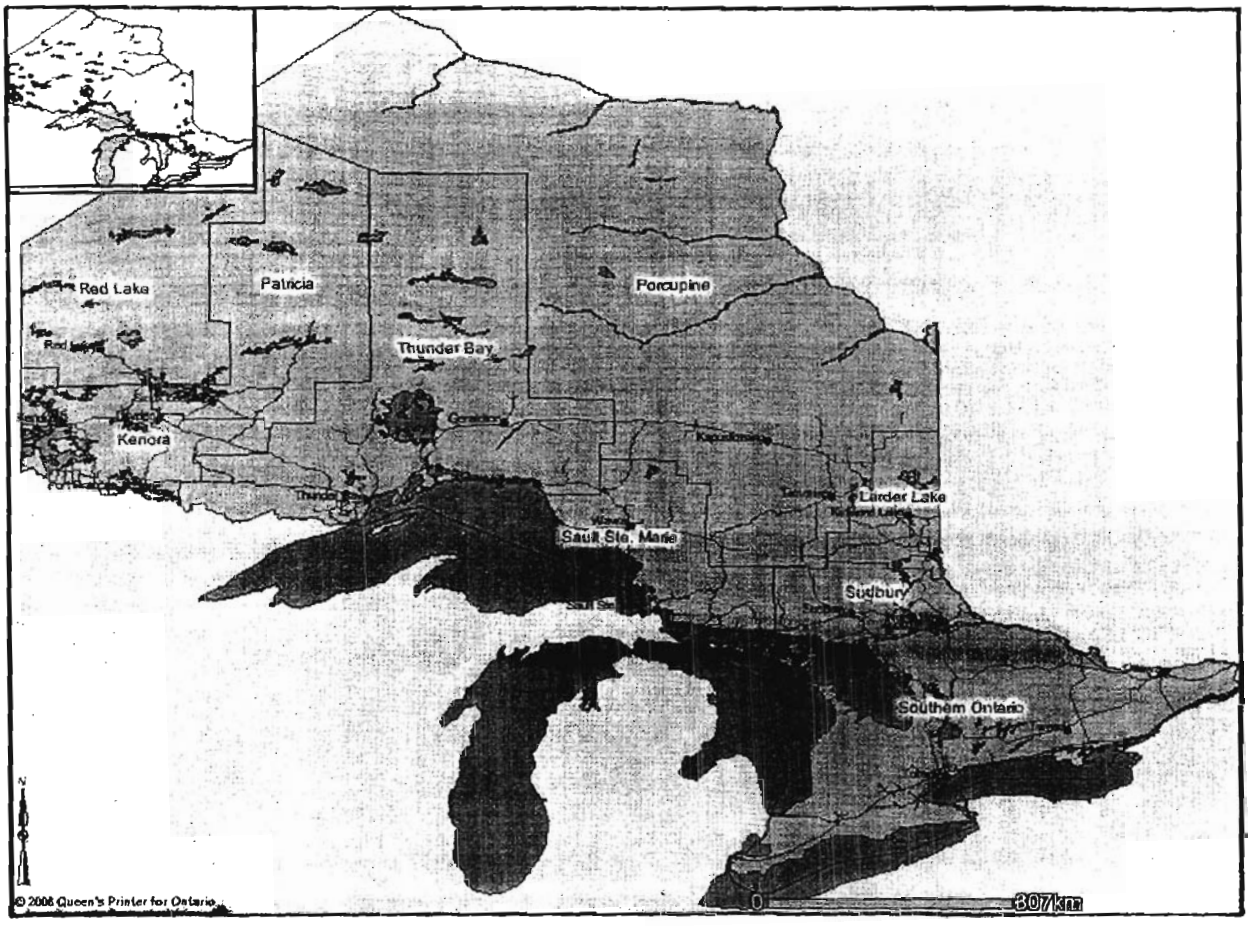
Sample # (No.-Ticket#)	Assay (Oz./ton Au)	Description Location
#19 -393069	0.006	- grab on E-W qtz.carb.vn. west of main vein stripped area in shrd. rusty sil. m.v.f.
#20 -393070	0.123	- grab on E-W qtz. carb, vn. west of main vein - N.W. shaft area in central Cl. 6631
#21 -393071	0.001	- grab on E-W qtz.carb.,vn. close to basic dike/lamp? - N.E. shaft area in NE Cl.6631
#22 -378801	0.001	- grab on E-W q.c.vn.; close to basic dike/lamp. in series of sub-parallel qtz. vng. - N.E. shaft in NE Cl. 6631
#23 -378802	1.445	- grab on EW qtz.c.vn.(q.vn. in m.v.flows) - NE of shaft on NE cl. 6631
#24 -378803	0.044	- grab on EW q.c.vn.; close to basic dike - NE of shaft on Cl. 6631
#25 -378804	0.28	- grab on EW qtz.c.vn. close to basic dike - NE of shaft on NE side Cl.6631
#26 -378805	0.023	- grab on EW q.c.vn. : close to basic dike - NE of shaft in cl. 6631
#27 -378806	0.01	- min. EW q.c.vn. east of Bobjo Shaft in old stripped area E.side of Cl. 6631
#28 -378807	0.001	- grab on EW q.c.vn. E.N.E. of shaft in central Cl. 6631; in E-W shear
#29 -378808	0.037	- grab on E-W qtz.carb.vn.; subparallel series of veining E.N.E. of shaft Zone in Cl. 6631
#30 -378809	0.309	- grab on rd. access S.E. shaft on N.E. trend vein/off N-S min.shear structure (Cl.6631)
#31 -378810	0.235	- grab on Rd. in N-S min. shear structure - southeast of shaft on Cl. 6631
#32 -378811	0.01	- grab on E-W qtz.carb.vn.; east of shaft -shrd., min. py-po-cpy in E.side Cl.6631
#33 -378812	0.053	-grab on E-W q.c.vn.-shrd., min. py-po-cpy - east of shaft on central Cl. 6631
#34 -378813	0.001	- grab on E-W q.c.vein: same area as above
#35 -378814	0.04	- grab on E-W q.c.vein East of shaft area same description as last two samples
#36 -378815	0.098	- grab on lge.q.vn. structure (+3 m. width) in shrd., min. m.v.flows; NE shaft area Cl.6631
#37 -378816	0.124	- grab on lge. qtz. vn. structure; same as above description and location

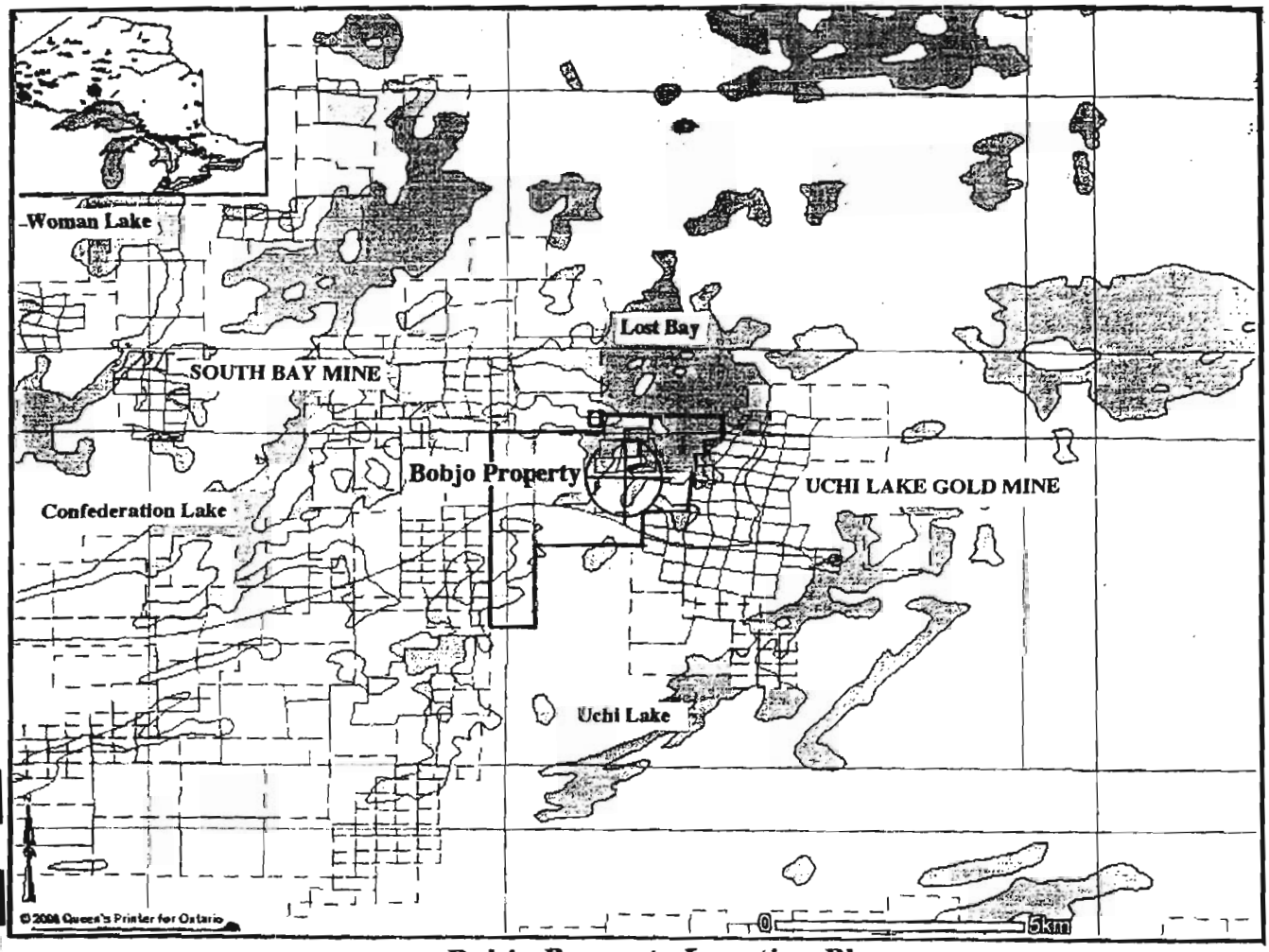
Sample # (No.-Ticket#)	Assay (Oz./ton Au)	Description and Location
#38 -378817	0.063	-grab on lge. qtz. vn. structure; same as above description and location
#39 -378818	0.001	- grab on lge. qtz. vn. structure NE shaft area; same as previous description
#40 -378819	0.046	- sampled across lge. qtz.vn. structure; 3 samples west to east (+3 m.); slight min. py/po/cpy; NE shaft area in Cl.6631
#41 -378820	0.041	- same as above description
#42 -378821	0.001	- same as above description
#43 -378822	0.138	-grab on NS qtz. vn. structure where splits; min., shrd. w. diss. py/po/cpy: NE of shaft in Cl. 6631
#44 -378823	0.168	- same description as above
#45 -378824	0.001	-grab fr. series EW q.c.vns.close to basic dike/lamp.?; min. w. py/po/cpy; NE shaft on Cl.6631
#46 -378825	0.315	- same description as above
#47 -378826	0.055	- same desription as above - NE of shaft in central Cl.6631
#48 -378827	0.010	- grab on lip of shaft collar; q.c.vein on west side of shaft in min., shrd. m.v. flows + qtz.vng.
#49 -398828	0.001	- same location as above but from east side of shaft collar
#50 -398829	0.001	- grab in country rock along edge qtz. vn.; shrd.,poorly min.; east of shaft in Cl.6631
#51 -398830	0.001	- same description as above
#52 -398831	0.331	- grab fr. min. shear in NS structure; east of Shaft Zone on Cl.6631; min. with py/po/cpy/Pb/Zn
#53 -393071	0.069	- grab fr. min. shear; same description & location as above
#54 -393072	1.057	- grab from min. shear zone; same description and location as above sample
#55 -393073	0.049	-grab from min. shear zone; same description as above samples (#52 to #56)

Sample # (No.- Ticket #)	Assay (Oz./ton Au)	Description and Location
#56 -393074	85.84	- grab from min. shear zone east of the shaft area; same description as the above 4 samples
#57 -393075	0.014	- grab on qtz. vn.; poorly min,. on EW shear structure ; east of the shaft on Cl. 6631
#58 -393076	0.014	- grab on EW shrg./min. m.v.flows + sil qtz. vng.; east of shaft in Shaft Zone on Cl.6631
#59 -393077	0.053	- chip samples/grabs across min. shrg.; same description and location as above
#60 -393078	0.391	- same description and location as above (samples #58 to #63)
#61 -393079	0.002	- same description as above
#62 -393080	0.316	- grab composite; same descr. As above
#63 -393081	1.236	- same as above description; north side of shrg.; mid-east side of Cl. 6631
#64 -393082	0.02	- grab on qtz. carb. vng.; east side of shaft in shrd., min. m.volc. flows w. py/po/cpy
#65 -393083	0.299	- same location and description as above sample (series of grabs # 64 to #70)
#66 -393084	0.457	- grab of qtz. carb. vng./min. in m.v.flow shear zone (on East side of Shaft close to N-S min. shearing)
#67 -393085	1.244	- same descr. And location as above
#68 -393086	1.076	- same as above sample descriptions
#69 -393087	0.611	- same as above descriptions
#70 -393088	0.069	- same as above descriptions
#71 -393089	0.164	- series of grab and chip samples taken across mineralized, sheared mafic volcanic flows on east side of shaft (Shaft Zone) where en-echelon/subparallel qtz. carb. veining and sil.m.v. flows and diss. py/po/cpy with minor sphalerite and galena observed; samples are from mid-central claim 6631(#71 to # 80)

Sample # (Site#-Ticket#)	Assay (Oz./tonAu)	Description and Location
#72 -393090	0.019	- same as above sample description
#73 -393091	0.007	- same as above sample description
#74 -393092	1.614	- same description and location as the above samples (#71 to # 80)
#75 -393093	23.54	- increased Pb,Cpy,Sphalerite(Zn) content in siliceous, brecc. qtz/carb. veining
#76 -393094	0.37	- grab from step-out from above sample across the min. shear mafic volcanic flows
#77 -393095	0.008	- grab sample; same description as above
#78 -393096	0.291	- same description as above samples; step-out to the north across the min. shear
#79 393097	0.286	- same as above description and location east of shaft in central part cl. 6631
#80 -393098	0.012	- grab sample; same description as above


INSET
LOST BAY
(CONFEDERATION LAKE)
DUMP
SHAFT
K.R.L. 6631
PLAN VIEW OF INSET AREA
SAMPLE LOCATIONS
AND
DIRECTIONAL REFERENCES
Bobjo Mine Property
Earngey Twp., Uchi Lake Area
MAINSTREAM MINERALS CORP.
LEGEND
× 60 - Grab Samples
Basic dikes.
Quartz.
Sulphide zone.
Quartz-feldspar porphyry.
Greenstone, spherulitic lava.
Geological and outcrop boundary.
Flow contact (tops face west).
Old mine building.
125 ft. level.
250 ft. level.
Test pit, prospect trench.
Scale
Scale of Feet





REF. : M.N.D.M. CLAIMS MAPS **Bobjo Property Location Plan**

MAINSTREAM MINERALS CORPORATION

Fig. 2

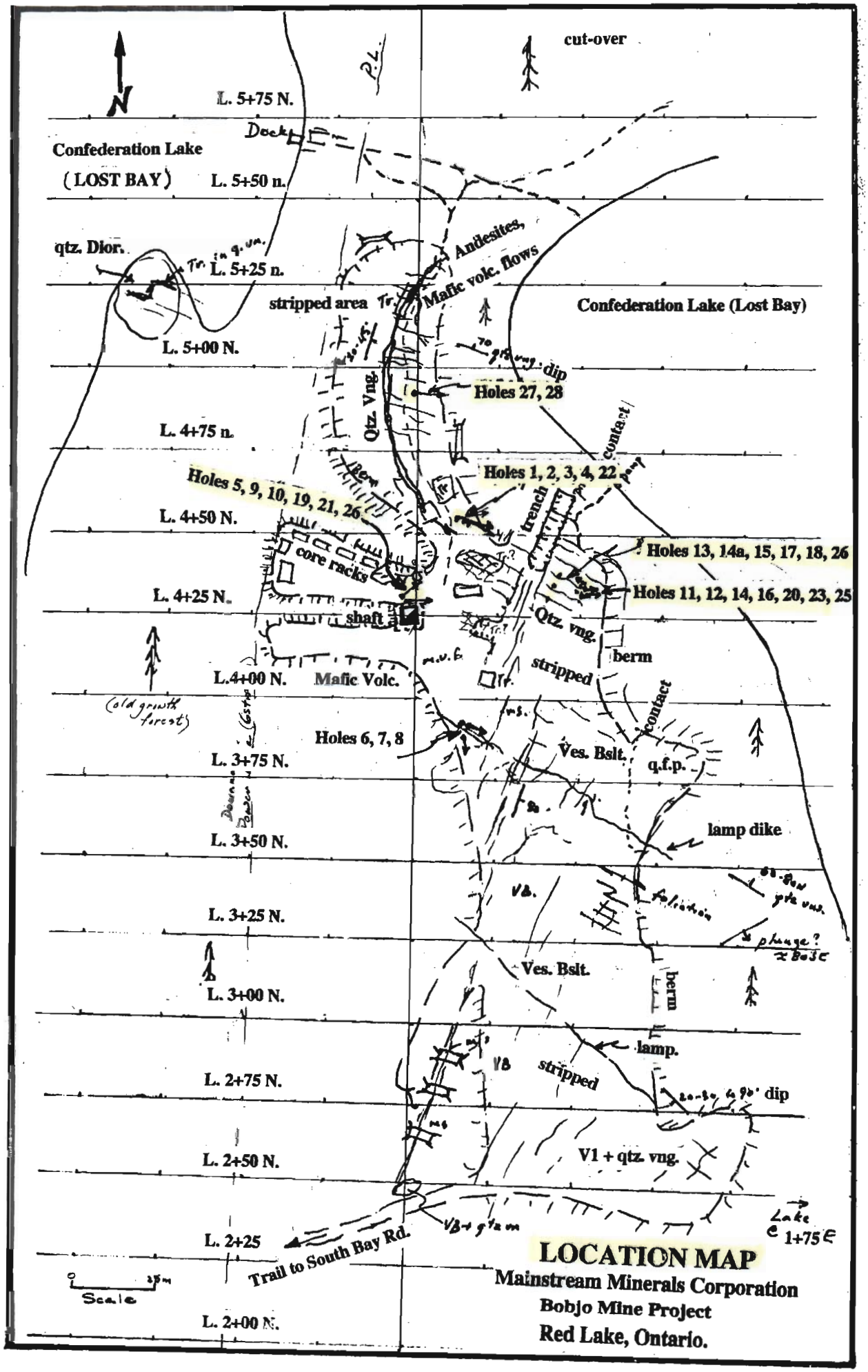
Multi-Element Analysis of 31 Samples –Taken Nov. 10, 2006.
31 Samples done by ICAP

Mainstream Minerals Corp
Date Created: 08-11-28 01:28 PM
Job Number: 200642597
Date Received: 11/10/2006
Number of Samples: 31
Type of Sample: Rock
Date Completed: 11/23/2006
Project ID:

Multi-Element Analysis of 31 Samples –Taken Nov. 10, 2006.
31 Samples done by ICAP

* The results included on this repor
* This Certificate of Analysis should
of the laboratory
*The methods used for these analy

Accur #	Client Tag	Ag ppm	Al 0%	As ppm	B ppm	Ba ppm	Be ppm	Ca 0%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe 0%	K 0%	Li ppm	Mg 0%	Mn ppm	Mo ppm	Na 0%	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
146590	378801	<1		2.07	3 <10		23 <1		1.7	4	15	151	25	5.85	0.07	8	0.88	1181	9	0.05	7	626	11 <5	<5		0.18 <10		25	893 <1		18 <10		26	242
146591	378802	20		0.13	13 <10		27 <1		0.04	4	3	213	69	6.27	0.18 <1		0.02	131	27	0.04	7	149	46 <5	<5		0.06 <10		5	306	5	11 <10		3	214
146592	378803	<1		0.29 <2	<10		13 <1		0.06 <4		5	575	33	2.07	0.05	1	0.1	353	11	0.05	13 <100		5 <5	<5		0.11 <10		3	212	5	12 <10		3	132
146593	378804	<1		0.4 <2	<10		19 <1		1.03 <4		11	291	11	4.01	0.06	3	0.31	619	11	0.05	10	227	12 <5	<5		0.09 <10		19	331	1	17 <10		3	132
146594	378805	<1		1.86 <2	<10		14 <1		0.47	4	6	162	14	6.43	0.03	4	0.62	494	11	0.09	4	1079	10 <5	<5		0.22 <10		15	565	2	36 <10		8	172
146595	378806	<1		1.21	2 <10		8 <1		1.72 <4		10	93	30	5.07	0.06	4	0.5	510	10	5	4	247	14 <5	<5		0.1 <10		29	415 <1		46 <10		8	2786
146596	378807	<1		4.16	7 <10		219	1	4.89	16	59	30	202	>10.00	0.97	19	2.07	1851	17	0.03	23	813	19 <5		9	0.19 <10		133	2182 <1		300	23	9	416
146597	378808	<1		0.5	5 <10		28 <1		0.27 <4		7	356	59	3.26	0.1	4	0.21	631	17	0.04	9	<100	9 <5	<5		0.11 <10		6	371	3	23 <10		6	241
146598	378809	1		0.82	4 <10		35 <1		2.65	6	16	85	61	7.04	0.16	6	0.85	1202	14	8	6	516	18 <5	<5		0.1 <10		60	643	4	44 <10			71
146599	378810	<1		0.09	5 <10		6 <1		0.4 <4		10	469	13	2.89	0.02	1	0.07	355	10	0.03	13	<100	7 <5	<5		0.02 <10		8	<100	5	3 <10	<1		70
146600	378811	<1		0.09	5 <10		8 <1		0.39 <4		10	461	13	2.88	0.02	2	0.07	352	10	0.03	13	<100	9 <5	<5		0.02 <10		8	<100	<1	3 <10	<1		70
146601	378811	<1		0.96 <2	<10		18 <1		1.31 <4		8	338	34	4.33	0.13	4	0.39	553	12	0.07	8	199	14 <5	<5		0.17 <10		26	479	2	92 <10		7	254
146602	378812	<1		0.22	3 <10		10 <1		1.25 <4		6	288	15	2.82	0.04	2	0.32	611	8	3	8	146	7 <5	<5		0.04 <10		31	204 <1		10 <10		2	90
146603	378813	<1		4.12	4 <10		326 <1		8.27	8	45	51	31	>10.00	1.34	19	2.07	2657	19	0.02	20	530	23 <5		5	0.18 <10		205	2680 <1		242 <10		8	203
146604	378814	<1		2.12 <2	<10		145 <1		2.16 <4		19	681	15	3.3	1.05	23	2.32	847	2	0.03	66	469	5 <5	<5		0.28 <10		40	1012	2	63 <10		7	75
146605	378815	<1		0.65 <2	<10		22 <1		2.08 <4		8	216	25	4.46	0.09	5	0.61	912	12	0.04	7	238	10 <5	<5		0.08 <10		39	438	2	30 <10		3	146
146606	378816	<1		0.35	2 <10		9 <1		1.64 <4		9	193	15	3.44	0.04	3	0.4	646	14	4	7	<100	8 <5		5	0.04 <10		30	279 <1		14 <10		2	113
146607	378817	<1		0.38 <2	<10		8 <1		0.1 <4		7	393	24	2.32	0.02	2	0.16	417	16	0.06	10	<100	4 <5	<5		0.16 <10		4	202	5	12 <10		3	104
146608	378818	4		0.52	3 <10		37 <1		0.85 <4		4	474	34	1.93	0.18	4	0.32	331	4	0.02	10	114	5 <5	<5		0.07 <10		16	251 <1		63 <10		4	58
146609	378819	<1		0.69 <2	<10		8 <1		0.3 <4		4	147	11	2.46	0.02	4	0.29	440	14	0.06	4	<100	3 <5	<5		0.19 <10		4	236 <1		21 <10		3	141
146610	378820	<1		0.33 <2	<10		17 <1		0.02 <4		6	372	48	2.5	0.07	2	0.1	315	12	0.04	11	<100	4 <5	<5		0.08 <10	<3		260	2	14 <10		3	205
146611	378820	<1		0.34 <2	<10		18 <1		0.02 <4		6	391	49	2.6	0.07	1	0.1	325	12	0.04	10	<100	5 <5	<5		0.1 <10	<3		270	1	15 <10		3	214
146612	378821	<1		3.07	11 <10		164	1	4.08	32	58	72	433	9.68	0.75	12	1.47	1469	16	0.08	23	839	18 <5	<5		0.22 <10		104	1889 <1		195	72		3218
146613	378822	<1		0.63	3 <10		24 <1		0.05 <4		8	159	132	3.27	0.09	3	0.19	204	81	0.08	5	181	11 <5		6	0.14 <10		3	428	2	28 <10		5	294
146614	378823	<1		0.15 <2	<10		5 <1		0.56 <4		7	287	9	1.98	0.02	2	0.11	311	10	3	8	<100	4 <5	<5		0.04 <10		10	<100	4	4 <10		2	93
146615	378824	<1		0.44 <2	<10		7 <1		0.27 <4		3	464	9	1.55	0.02	2	0.18	295	4	<001	11	<100	2 <5			0.08 <10		9	<100	4	5 <10		2	49
146616	378825	<1		0.19 <2	<10		23 <1		0.60 <4		6	231	9	2.93	0.02	2	0.08	329	11	0.03	7	<100	7 <5	<5		0.05 <10	<3			4	7 <10		1	81
146617	378826	<1		0.62	3 <10		19 <1		2.16 <4		7	180	29	4.21	0.08	4	0.65	946	10	0.05	6	283	9 <5	<5		0.09 <10		46	418 <1		33 <10		4	168
146618	378827	<1		0.86 <2	<10		15 <1		1.42 <4		8	191	23	3.77	0.1	3	0.35	435	9	0.06	8	190	12 <5	<5		0.11 <10		25	439 <1		31 <10		7	107
146619	378828	1		3.45	7 <10		185	1	4.85	24	96	50	754	>10.00	0.85	13	1.85	1735	53	0.05	28	1112	21 <5		8	0.23 <10		132	1961	3	224	60		5506
146620	378829	<1		1.77 <2	<10		16 <1		1.49	4	7	312	9	5.69	0.03	6	0.57	1358	8	1	9	<100	8 <5		7	0.12 <10		14	106	2	9 <10		4	186
146621	378830	<1		2.84	7 <10		451	1	0.58	6	25	58	86	7.96	0.3	13	7	1302	12	0.03	9	730	14 <5	<5		0.07 <10		23	2744	2	49 <10		32	326
146622	378830	<1		2.62 <2	<10		419 <1		0.53	6	23	54	46	7.41	1.19	12	0.94	1218	10	0.03	9	680	13 <5	<5		0.07 <10		21	2569	2	26 <10		29	299
146623	378831			0.46	6 <10		78 <1		1.23 <4		12	351	53	4.13	0.1	4	0.4	627	14	0.05	12	222	15 <5	<5		0.08 <10		30	449	1	28 <10		3	336

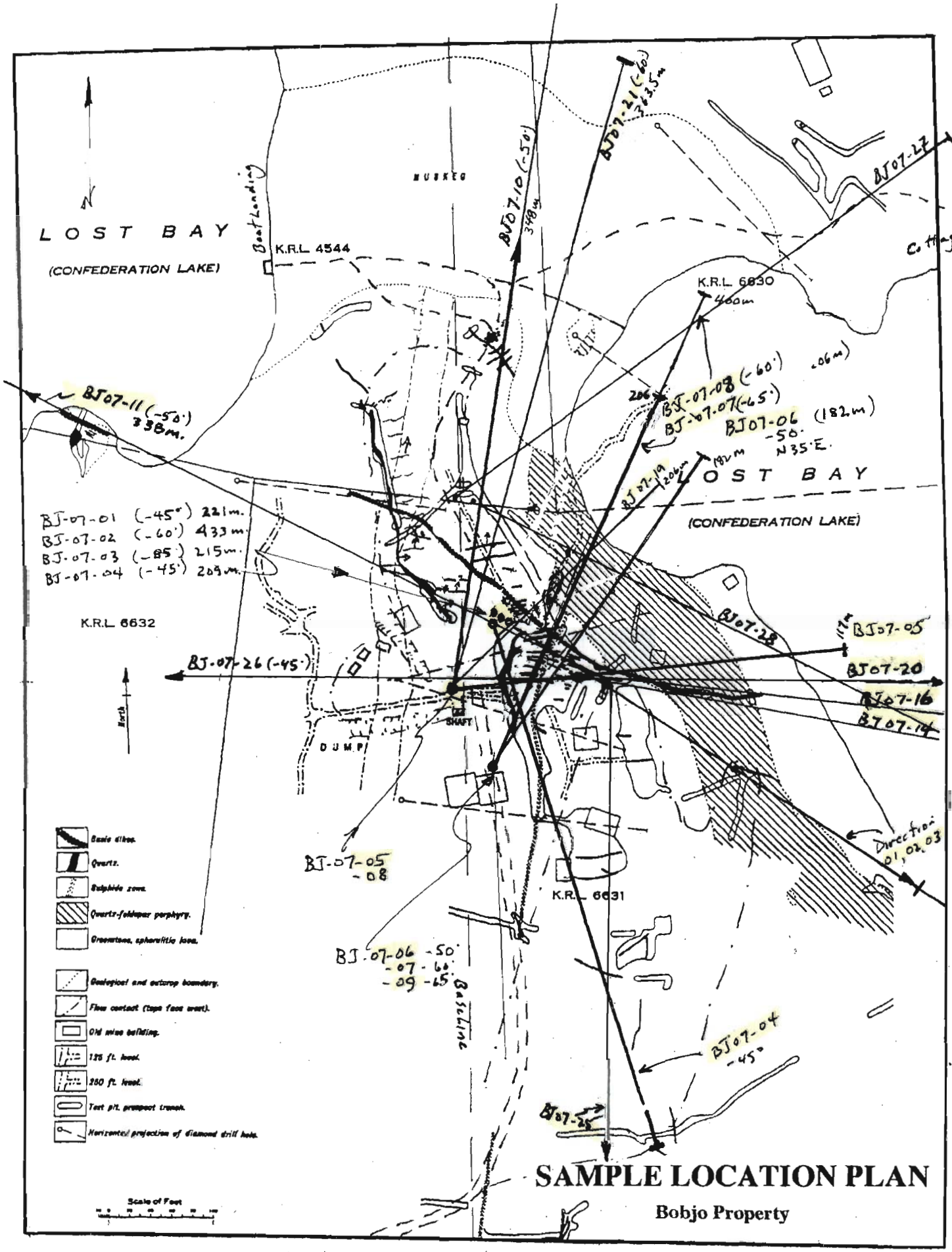


LOCATION MAP

Mainstream Minerals Corporation

Bobjo Mine Project

Red Lake, Ontario.

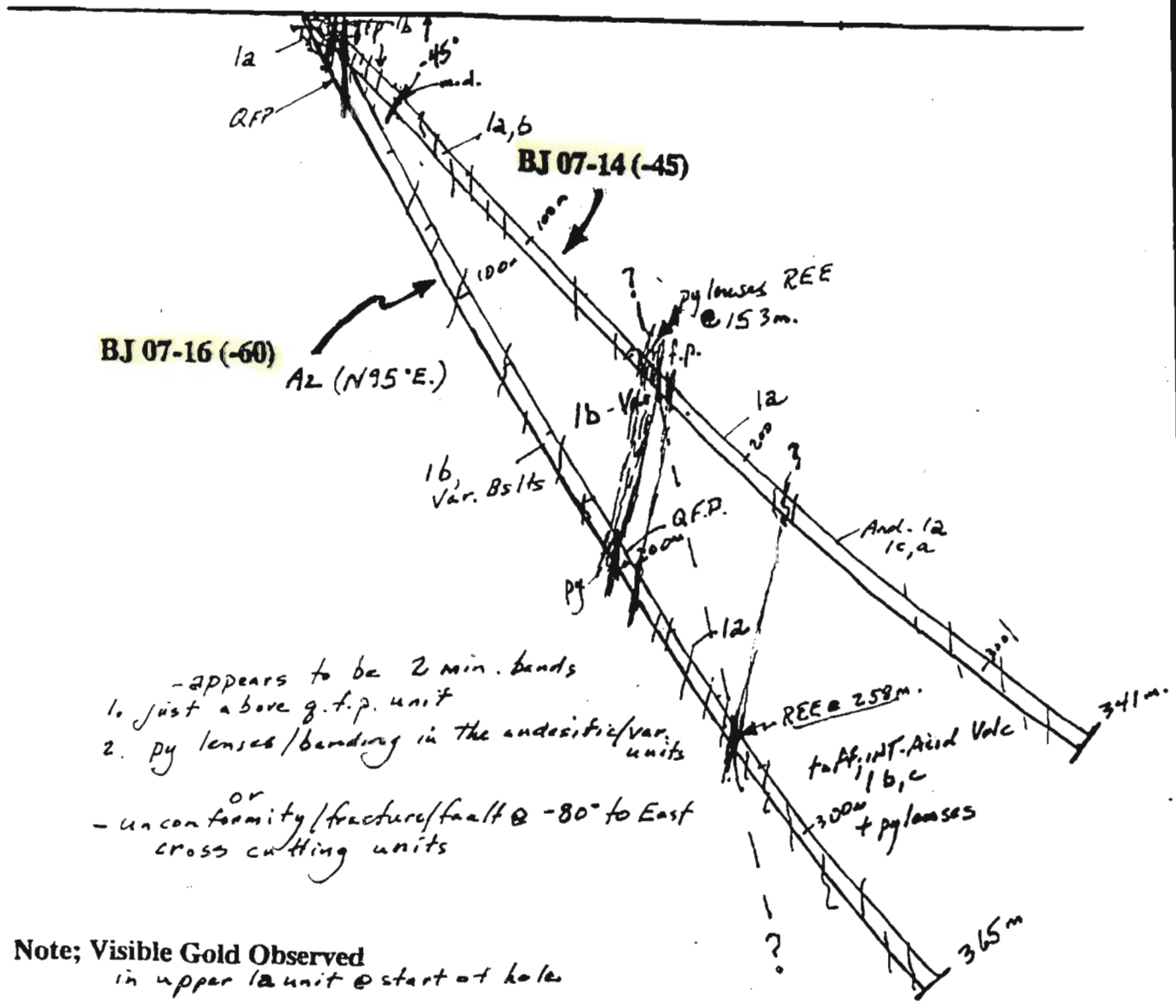


SAMPLE LOCATION PLAN

Bobjo Property

WEST

EAST



- appears to be 2 min. bands
1. just above g.f.p. unit
2. py lenses/banding in the andesitic/var. units

- unconformity/fracture/fault @ -80° to East cross cutting units

Note; Visible Gold Observed
in upper 1a unit @ start of hole

LEGEND

- B.I.F. - Banded Iron Formation - Sediments
- Q.F.P. – Quartz Feldspar Porphyry – feldspar porphyry- intrusives
- 1a – Mafic Volcanic Flows – amygdaloidal basalts
- 1b – Int.- Mafic Flows – variolitic basalts
- 1c- Int.- Acid Volcanics - andesitic
- 4- Argillaceous . Graphitic schist (sediments)
- qtz. vn.- Quartz veining – tension/fracture filling
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

GPS: 15U 0526296
5661121
Drilled: Aug. 22. Sept 12/07.
Depth: 365.0 m.

BJ 07-16 **BJ 07-14**

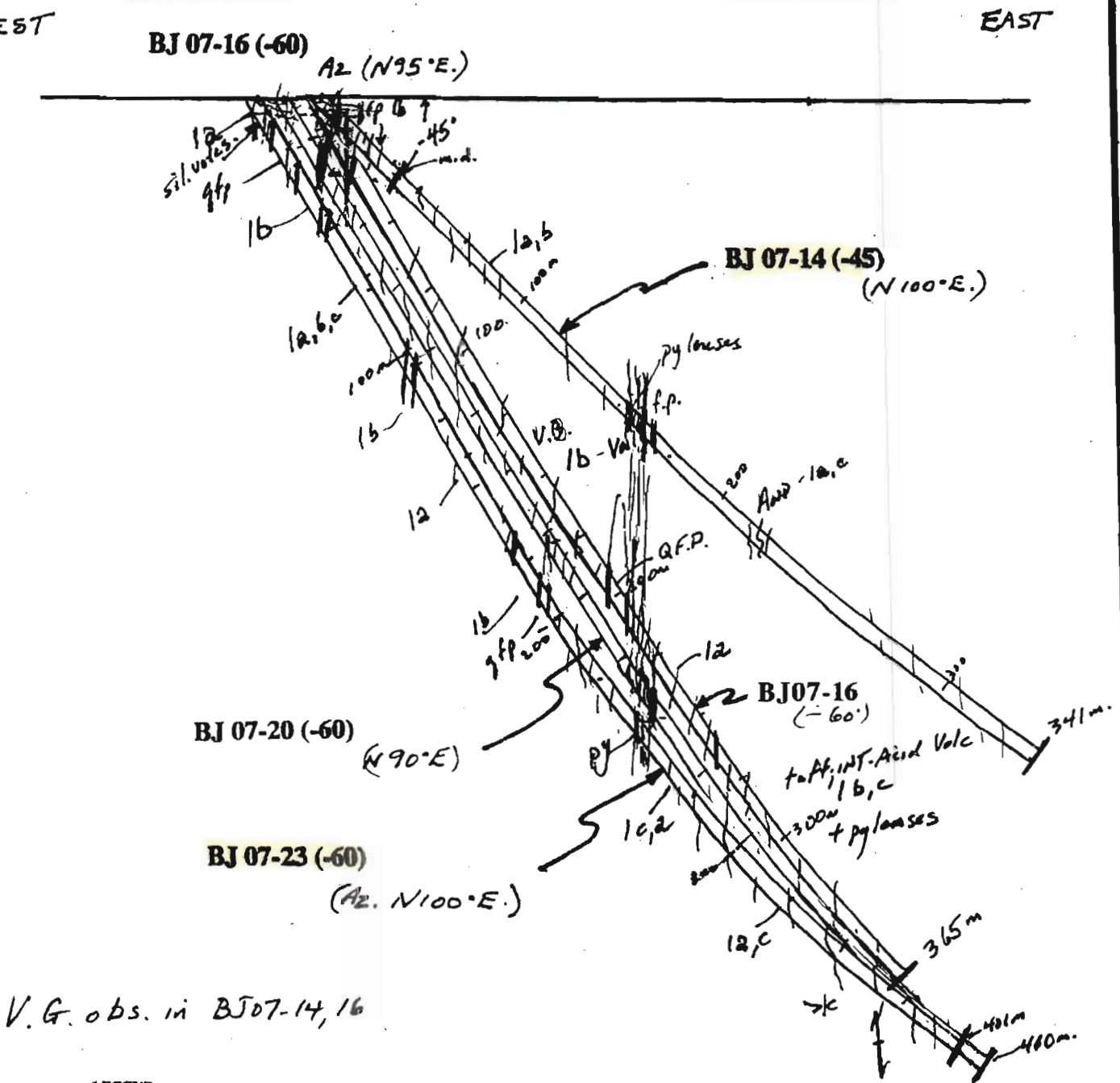
Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area



LEGEND

- B.I.F.- Banded Iron Formation
- Q.F.P. - Quartz Felspar Porphyry
- 1a – Mafic Volcanic Flows - amygdaloidal Belts
- 1b – Int.- Mafic Flows - Variolitic Belts
- 1c- Int.- Acid Volcanics - Andesitic
- 4 - Argillaceous , Graphite schist (sediments)
- qtz. vn.- Quartz veining
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

GPS: 15U 0526296
5661121
Drilled: Aug. 22. Sept 12/07.
Depth: 565.0 m.

BJ 07-16 (-60)

Drill-Hole Section

KRL 66

Mainstream Minerals Corp.

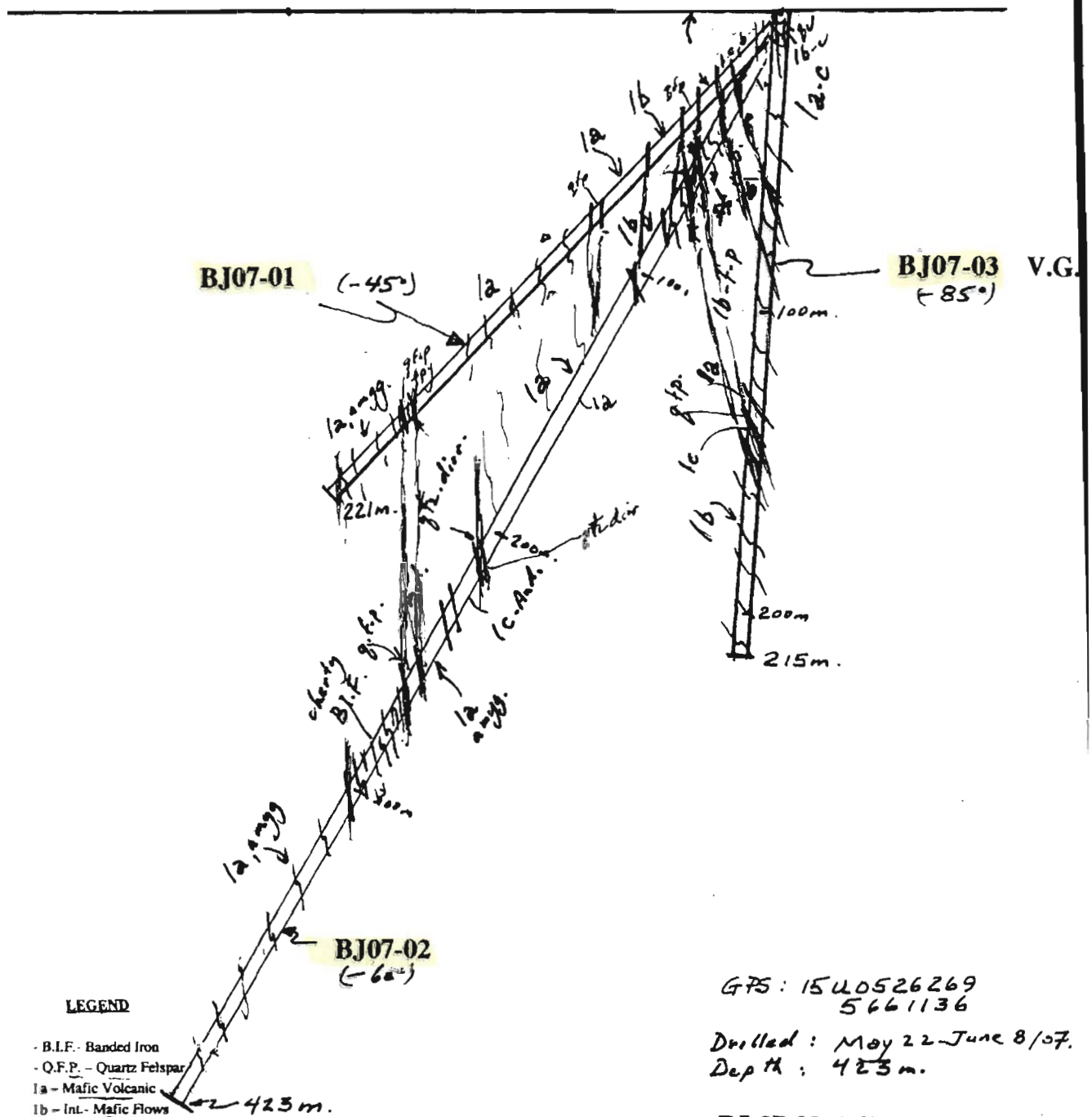
Bobjo Mine Property

Earngey Twp., Uchi Lake Area

South - EAST

NORTH WEST

BJ-07-02 (-60) (N 52° E.)



LEGEND

- B.I.F. - Banded Iron
- Q.F.P. – Quartz Felspar
- 1a – Mafic Volcanic
- 1b – Int.- Mafic Flows
- 1c- Int.- Acid Volcanics
- 4 - Argillaceous , Graphite schist (sediments)
- qtz. vn.- Quartz veining
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

GPS: 15U0526269
5661136

Drilled: May 22-June 8/07.

Depth: 423m.

BJ-07-02 (-60)

Drill-Hole Section

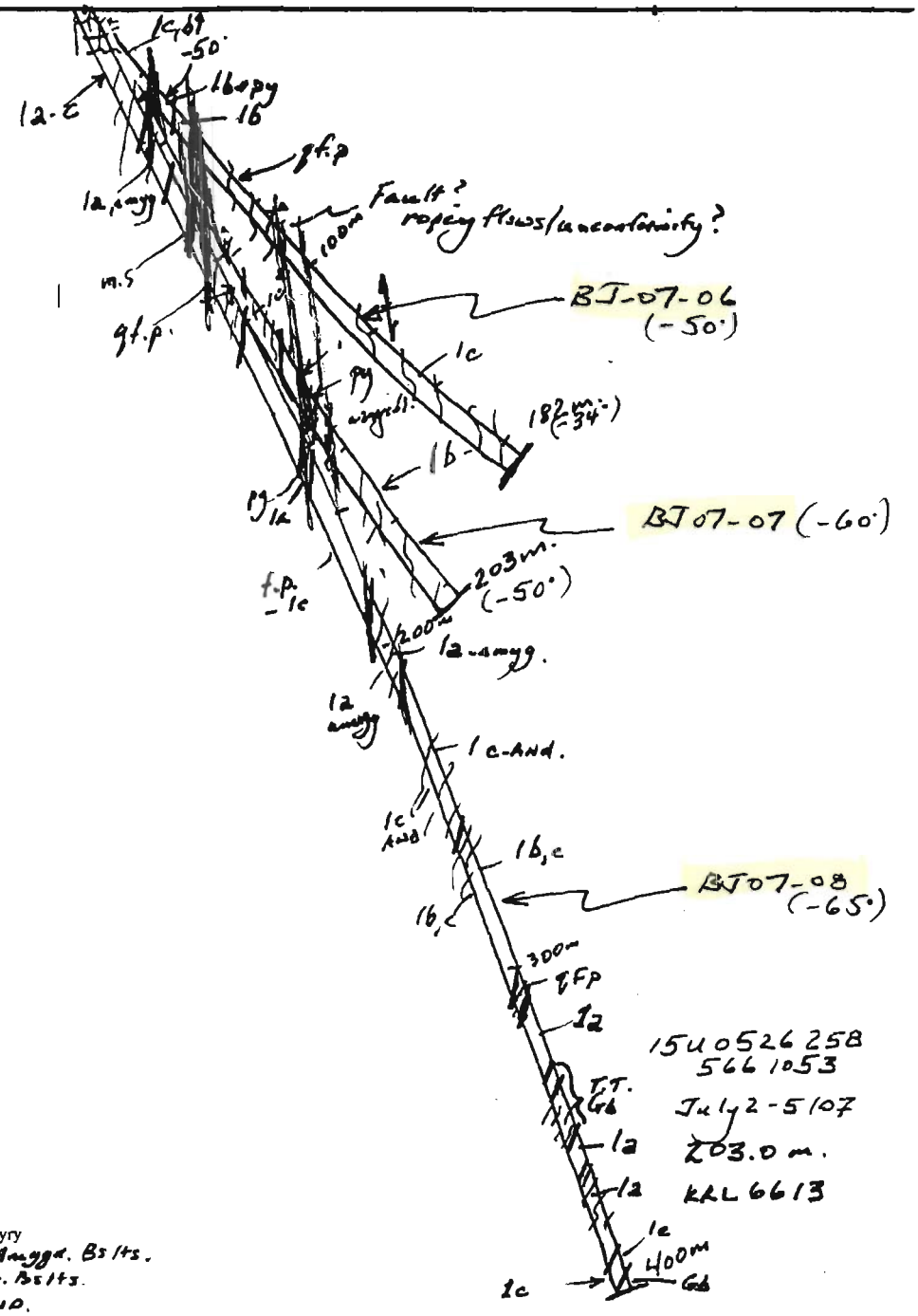
KRL 6613

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

SOUTH-WEST **BJ 07-07 (-60)** (N25°E.) NORTH EAST



V.G. observed in BJ06, 08

LEGEND

- B.I.F.- Banded Iron Formation
- Q.F.P. - Quartz Felspar Porphyry
- 1a – Mafic Volcanic Flows - Amygd. Bslts.
- 1b – Int.- Mafic Flows - Var. Bslts.
- 1c- Int.- Acid Volcanics - AND.
- 4 - Argillaceous, Graphite schist (sediments)
- qtz. vn.- Quartz veining
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

BJ 07-07 (-60)

Drill-Hole Section

KRL 6613

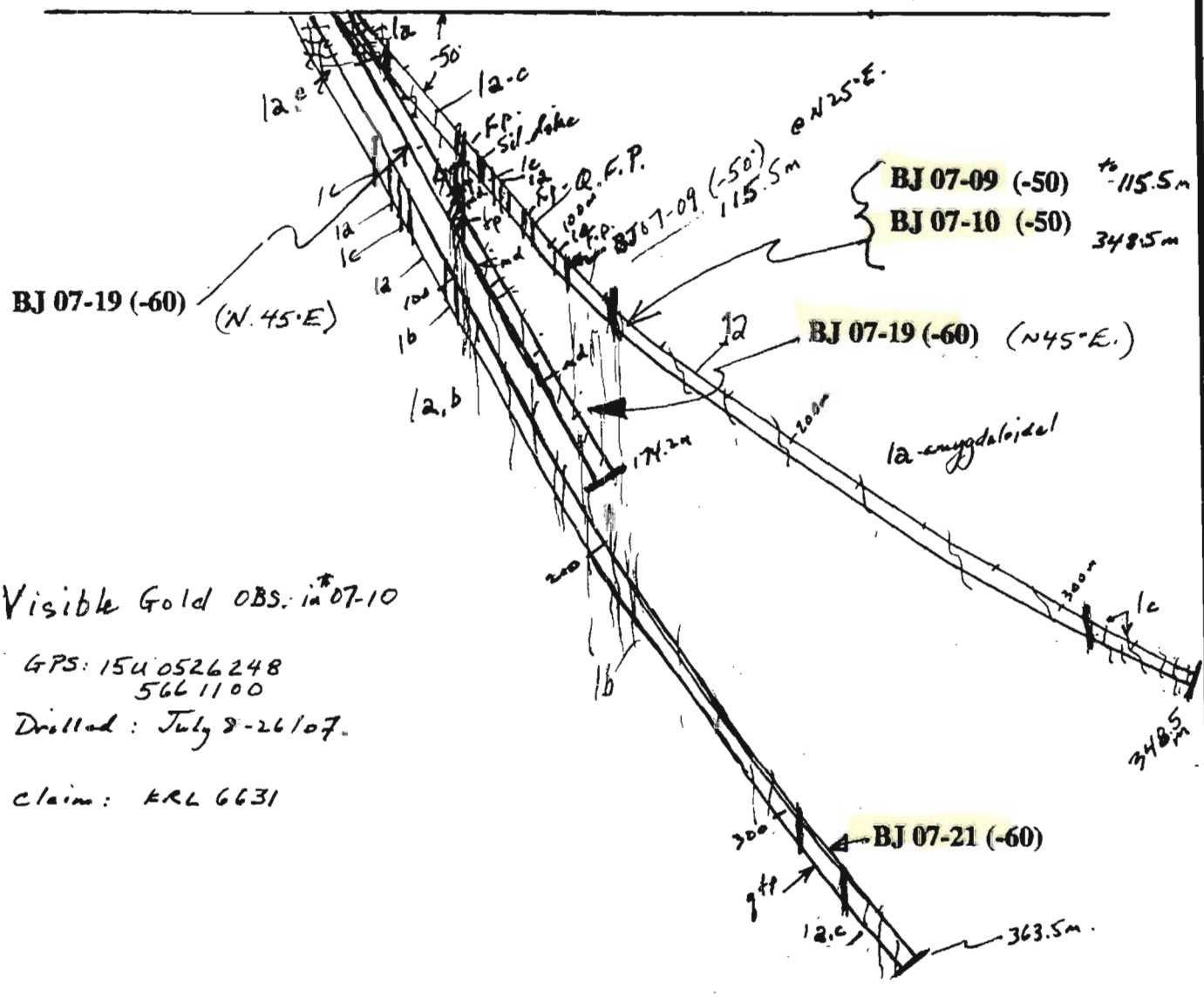
Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area

SOUTHWEST

NORTHEAST



LEGEND

- B.I.F. - Banded Iron Formation
- Q.F.P. - Quartz Felspar Porphyry
- 1a - Mafic Volcanic Flows, amygd.
- 1b - Int. - Mafic Flows - Variolitic Basalts
- 1c - Int. - Acid Volcanics - Andesitic
- 4 - Argillaceous, Graphite schist (sediments)
- qtz. vn. - Quartz veining
- Fault /shearing
- E.M. Anomaly
- Magnetic Anomaly

SCALE

0 M. 25 M. 50 M.

BJ 07-09 (-50)
BJ 07-21 (-60)
BJ 07-10 (-50)

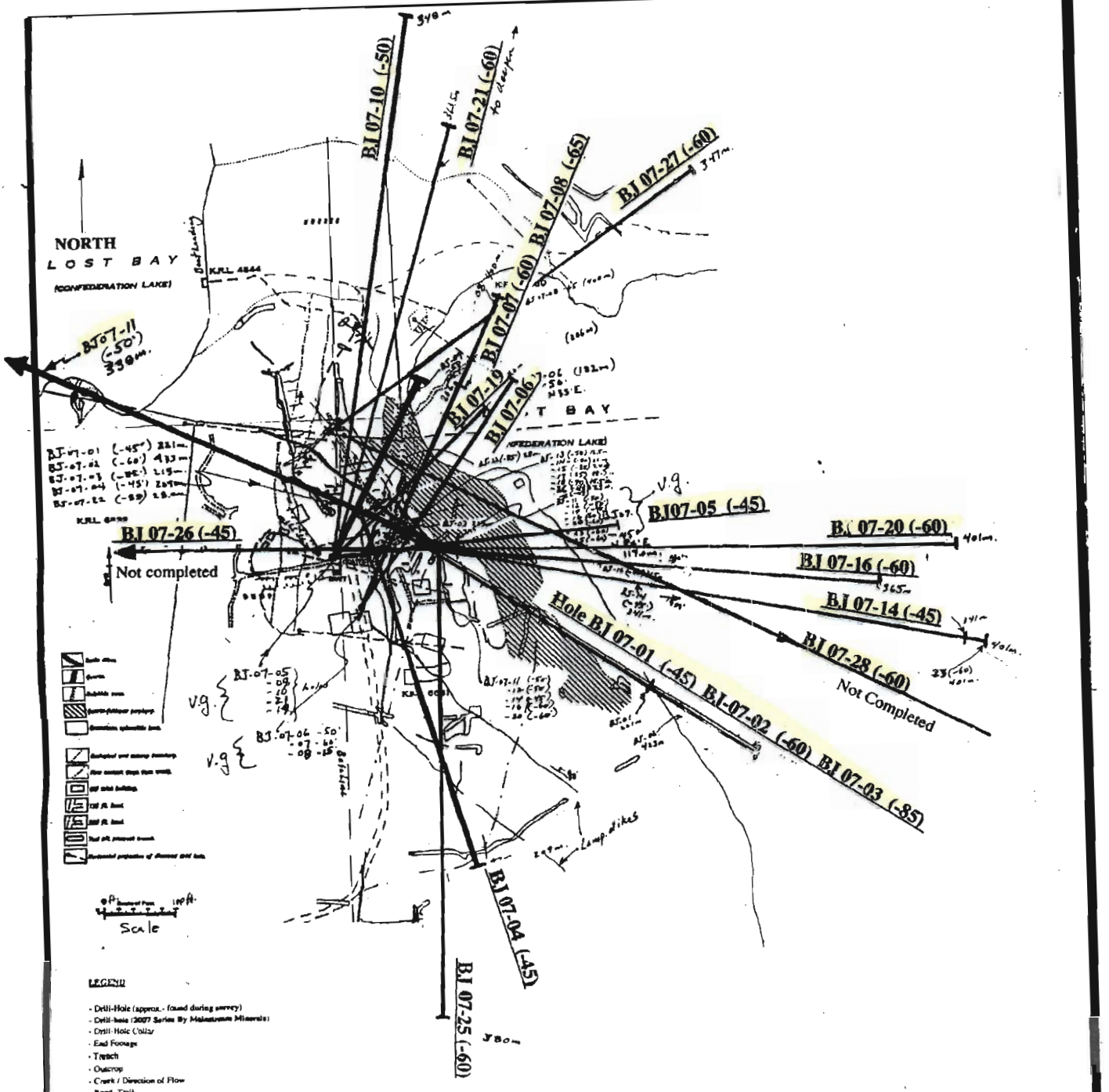
Drill-Hole Section

KRL 6631

Mainstream Minerals Corp.

Bobjo Mine Property

Earngey Twp., Uchi Lake Area



LOCATION MAP

DIAMOND DRILLING PROGRAM – 2007

Mainstream Minerals Corporation

Bobjo Mine Project

Red Lake, Ontario.

Mainstream Minerals Corp
Date Created: 07-05-23 06:12 PM
Job Number: 200741394
Date Recieved: 5/9/2007
Number of Samples: 39
Type of Sample: Rock
Date Completed: 5/23/2007
Project ID:

Hole BJ 07-01

Accurassay #	Client Tag	Au PPB	Au oz/t	Au PPM	FROM	TO	INTERVAL
102971	340701	126	0.004	0.126	0.4	0.5	(0.1m)
102972	340702	134	0.004	0.134	0.5	1.0	(0.5m)
102973	340703	114	0.003	0.114	1.0	1.25	(0.25m)
102974	340704	868	0.025	0.868	1.25	1.50	(0.25m)
102975	340705	5056	0.147	5.056	1.5	2.0 m	(0.5m)
102976	340706	898	0.026	0.898	2.0	2.5 m	(0.5m)
102977	340707	398	0.012	0.398	2.5	3.0 m	(0.5m)
102978	340708	113	0.003	0.113	3.0	3.5 m	(0.5m)
102979	340709	1595	0.047	1.595	3.5	3.75m	(0.25m)
102980	340710	1769	0.052	1.769	3.75	4.0m	(0.25m)
102981	340710	1704	0.05	1.704			
102982	340711	15659	0.457	15.659	4.0	4.5	(0.5m)
102983	340712	1438	0.042	1.438	4.5	4.75	(0.25m)
102984	340713	279	0.008	0.279	4.75	5.0	(0.25m)
102985	340714	361	0.011	0.361	5.75	6.0	(0.25)
102986	340715	1443	0.042	1.443	6.0	6.25	(0.25m)
102987	340716	1238	0.036	1.238	6.25	6.5	(0.25m)
102988	340717	434	0.013	0.434	6.5	7.0	(0.5m)
102989	340718	1390	0.041	1.39	7.0	7.5	(0.5m)
102990	340719	1843	0.054	1.843	7.5	7.75	(0.25m)
102991	340720	512	0.015	0.512	7.75	8.0	(0.25m)
102992	340720	522	0.015	0.522			
102993	340721	30	<0.001	0.03	8.0	8.5	(0.5m)
102994	340722	7	<0.001	0.007	8.5	9.0	(0.5m)
102995	340723	369	0.011	0.369	9.0	9.5	(0.5m)
102996	340724	18104	0.528	18.104	9.5	10.0	(0.5m)
102997	340725	14	<0.001	0.014	23.25	23.75	(0.5m)
102998	340726	262	0.008	0.262	23.75	24.0	(0.25m)
102999	340727	884	0.026	0.884	24.0	24.5	(0.5m)
103000	340728	150	0.004	0 15	24.5	24.75	(0.25m)
103001	340729	27	<0.001	0.027	24.75	25.0	(0.25m)
103002	340730	12131	0.354	12.131			
103003	340730	12787	0.373	12.787			
103004	340731	621	0.018	0.621			
103005	340732	8391	0.245	8.391			
103006	340733	7851	0.229	7.851			
103007	340734	1676	0.049	1.676			
103008	340735	67900	1.981	67.9			
103009	340736	2156	0.063	2.156			
103010	340737	53085	1.548	53.085			
103011	340738	947	0.028	0.947			
103012	340739	50410	1.47	50.41			

Grabs on outcrops
↓

Job Number: 200740879
Date Recieved: 4/5/2007
Number of Samples: 49
Type of Sample: Rock
Date Completed: 4/18/2007
Project ID:

GRAB SAMPLES FROM OUTCROP AREAS-BOBJO POINT

SAMPLES TAKEN BY R. RIVET

Accurass	Client Ta	Au PPB	Pt PPB	Pd PPB	Rh PPB	Ag PPM	Co PPM	Cu PPM	Fe PPM	Ni PPM	Pb PPM	Zn PPM
72006	88901	36592										
72007	88902	5759										
72008	88903	591										
72009	88904	2007										
72010	88905	11972										
72011	88906	7563										
72012	88907	2345										
72013	88908	2370										
72014	88909	17387										
72015	88910	7672										
72016	88910	7995										
72017	88911	7996										
72018	88912	9391										
72019	88913	67274										
72020	88914	11220										
72021	88915	640										
72022	88916	1649										
72023	88917	8052										
72024	88918	1223										
72025	88919	32337										
72026	88920	12258										
72027	88920	11131										
72028	88921	7200										
72029	88922	3677										
72030	88923	6809										
72031	88924	10446										
72032	88925	11640										
72033	88926	6206										
72034	88927	14216										
72035	88928	5912										
72036	88929	283										
72037	88930	9978										
72038	88930	10944										
72039	88931	244										22188
72040	88932	1862										
72041	88933	3513										
72042	88934	3363										
72043	88935	1030										
72044	88936	5954										
72045	88937	3902										
72046	88938	6791										
72047	88939	10147										
72048	88940	10207										
72049	88940	9723										
72050	88941	3518										
72051	88942	4957										
72052	88943	2518										
72053	88944	1653										
72054	88945	12141										
72055	88946	291										
72056 A		5837										
72057 B		2799										
72058 C		5281										

Mainstream Minerals Corp
Date Created: 07-04-30 06:28 PM
Job Number: 200741070
Date Recieved: 4/23/2007
Number of Samples: 14
Type of Sample: Rock
Date Completed: 4/30/2007
Project ID:

GRAB SAMPLES BY R. RIVET

Accurassay #	Client Tag	Au PPB	Au oz/t	Au PPM
85527	88947	390	0.011	0.39
85528	88948	2418	0.071	2.418
85529	88949	1619	0.047	1.619
85530	88950	39	0.001	0.039
85531	88892	5346	0.156	5.346
85532	88893	4290	0.125	4.29
85533	88894	221	0.006	0.221
85534	88895	72	0.002	0.072
85535	88896	4539	0.132	4.539
85536	88897	138322	4.035	138.322
85537	88897	137660	4.016	137.66
85538	88898	20804	0.607	20.804
85539	88899	21120	0.616	21.12
85540	88900	471	0.014	0.471
85541	No Tag	742	0.022	0.742

eam Minerals Corp
reated: 07-05-23 06:12 PM
mber: 200741394
ecieved: 5/9/2007
r of Samples: 39
Sample: Rock
ompleted: 5/23/2007
ID:

DRILL-HOLE BJ-07-01

ssay #	Client Tag	Au PPB	Au oz/t	Au PPM	INTERVALS (m.) FROM	TO	Width (r
102971	340701	126	0.004	0.126	0.40	0.50	0.1 m
102972	340702	134	0.004	0.134	0.50	1.00	0.5 m
102973	340703	114	0.003	0.114	1.00	1.25	0.25 m
102974	340704	868	0.025	0.868	1.25	1.50	0.25 m
102975	340705	5056	0.147	5.056	1.50	2.00	0.5 m
102976	340706	898	0.026	0.898	2.00	2.50	0.5 m
102977	340707	398	0.012	0.398	2.50	3.00	0.5 m
102978	340708	113	0.003	0.113	3.00	3.50	0.5 m
102979	340709	1595	0.047	1.595	3.50	3.75	0.25 m
102980	340710 } Dup!.	1769	0.052	1.769	3.75	4.00	0.25 m
102981	340710 }	1704	0.05	1.704	3.75	4.00	0.25 m
102982	340711	15659	0.457	15.659	4.00	4.50	0.5 m.
102983	340712	1438	0.042	1.438	4.50	4.75	0.25 m
102984	340713	279	0.008	0.279	4.75	5.00	0.25 m
102985	340714	361	0.011	0.361	5.75	6.00	0.25 m
102986	340715	1443	0.042	1.443	6.00	6.25	0.25 m
102987	340716	1238	0.036	1.238	6.25	6.50	0.25 m
102988	340717	434	0.013	0.434	6.50	7.00	0.5 m.
102989	340718	1390	0.041	1.39	7.00	7.50	0.5 m.
102990	340719	1843	0.054	1.843	7.50	7.75	0.25 m
102991	340720 } Dup!.	512	0.015	0.512	7.75	8.00	0.25 m
102992	340720 }	522	0.015	0.522	7.75	8.00	0.25 m
102993	340721	30	<0.001	0.03	8.00	8.50	0.5 m.
102994	340722	7	<0.001	0.007	8.50	9.00	0.5 m.
102995	340723	369	0.011	0.369	9.00	9.5 m.	0.5 m.
102996	340724	18104	0.528	18.104	9.50	10.00	0.5 m.
102997	340725	14	<0.001	0.014	23.25	23.75	0.5 m.
102998	340726 } 1cm/40B	262	0.008	0.262	23.75	24.00	0.25 m.
102999	340727 }	884	0.026	0.884	24.00	24.50	0.5 m.
103000	340728	150	0.004	0.15	24.50	24.75	0.25 m.
103001	340729	27	<0.001	0.027	24.75	25.00	0.25 m.
103002	340730 } Dup!.	12131	0.354	12.131	Grabs on OTC.		
103003	340730 }	12787	0.373	12.787	Grabs on Otc.		
103004	340731	621	0.018	0.621	Grabs on Otc.		
103005	340732	8391	0.245	8.391	Grabs on Otc		
103006	340733	7851	0.229	7.851	Grabs on Otc.		
103007	340734	1676	0.049	1.676	Grabs on Otc.		
103008	340735	67900	1.981	67.9	Grabs on Otc.		
103009	340736	2156	0.063	2.156	Grabs on Otc.		
103010	340737	53085	1.548	53.085	Grabs on Otc.		
103011	340738	947	0.028	0.947	Grabs on Otc.		
103012	340739	50410	1.47	50.41	Grabs on Otc.		

Date Created: 07-06-12 09:06 AM
Job Number: 200741723
Date Recieved: 6/1/2007
Number of Samples: 71
Type of Sample: Core
Date Completed: 6/12/2007
Project ID:

DRILL-HOLE BJ-07-01

Accurassay #	Client Tag	Au PPB	Au oz/t	Au PPM	INTERVALS (m.) TO	FROM	Length
127660	340501	440	0.013	0.44	10.3	11.0	0.7 m.
127661	340502	663	0.019	0.663	11.0	11.7	0.7 m.
127662	340503	34	0.001	0.034	14.2	14.8	0.6 m.
127663	340504	143	0.004	0.143	17.5	18.3	0.5 m.
127664	340505	11	<0.001	0.011	25.0	25.5	0.5 m.
127665	340506	5	<0.001	0.005	25.5	26.0	0.5 m.
127666	340507	5	<0.001	0.005	26.0	26.5	0.5 m.
127667	340508	<5	<0.001	<0.005	26.5	27.0	0.65 m.
127668	340509	6	<0.001	0.006	31.5	32.0	0.5 m.
127669	340510 } Dupl.	13	<0.001	0.013	32.0	32.5	0.5 m.
127670	340510 }	14	<0.001	0.014	32.0	32.5	0.5 m.
127671	340511	12	<0.001	0.012	34.0	34.3	0.3 m.
127672	340512	37	0.001	0.037	34.3	35.0	0.7 m.
127673	340513	18	<0.001	0.018	35.0	35.5	0.5 m.
127674	340514	49	0.001	0.049	35.5	36.0	0.5 m.
127675	340515	126	0.004	0.126	33.5	34.0	0.5 m.
127676	340516	5	<0.001	0.005	48.0	48.6	0.6 m.
127677	340517	<5	<0.001	<0.005	49.5	50.0	0.5 m.
127678	340518	7	<0.001	0.007	50.0	50.5	0.5 m.
127679	340519	11	<0.001	0.011	60.0	60.5	0.5 m.
127680	340520 } Dupl.	6	<0.001	0.006	64.5	65.0	0.5 m.
127681	340520 }	8	<0.001	0.008	64.5	65.0	0.5 m.
127682	340521	8	<0.001	0.008	85.5	86.0	0.5 m.
127683	340522	9	<0.001	0.009	86.0	86.5	0.5 m.
127684	340523	6	<0.001	0.006	88.5	89.0	0.5 m.
127685	340524	7	<0.001	0.007	89.0	89.5	0.5 m.
127686	340525	7	<0.001	0.007	102.0	102.5	0.5 m.
127687	340526	7	<0.001	0.007	119.5	120.0	0.5 m.
127688	340527	52	0.002	0.052	121.5	122.0	0.5 m.
127689	340528	469	0.014	0.469	122.0	122.5	0.5 m.
127690	340529	7	<0.001	0.007	128.5	129.2	0.7 m.
127691	340530 } Dupl.	6	<0.001	0.006	126.3	126.8	0.5 m.
127692	340530 }	6	<0.001	0.006	126.3	126.8	0.5 m.
127693	340531	5	<0.001	0.005	126.8	127.3	0.5 m.
127694	340532	51	0.001	0.051	128.5	129.0	0.5 m.
127695	340533	46	0.001	0.046	129.0	129.5	0.5 m.
127696	340534	11	<0.001	0.011	129.5	130.1	0.6 m.
127697	340535	<5	<0.001	<0.005	130.1	130.7	0.6 m.
127698	340536	135	0.004	0.135	132.0	132.5	0.5 m.
127699	340537	<5	<0.001	<0.005	133.8	134.0	0.2 m.
127700	340538	<5	<0.001	<0.005	134.0	134.5	0.5 m.
127701	340539	<5	<0.001	<0.005	136.5	136.7	0.2 m.
127702	340540 } Dupl.	53	0.002	0.053	137.0	137.5	0.5 m.
127703	340540 }	69	0.002	0.069	137.0	137.5	0.5 m.
127704	340541	<5	<0.001	<0.005	138.5	139.0	0.5 m.
127705	340542	14	<0.001	0.014	143.8	144.3	0.5 m.
127706	340543	<5	<0.001	<0.005	145.3	146.0	0.5 m.
127707	340544	<5	<0.001	<0.005	146.5	147.0	0.5 m.
127708	340545	<5	<0.001	<0.005	147.0	147.6	0.6 m.
127709	340546	<5	<0.001	<0.005	148.5	149.0	0.5 m.
127710	340547	<5	<0.001	<0.005	149.0	149.6	0.6 m.
127711	340548	<5	<0.001	<0.005	150.5	151.0	0.5 m.
127712	340549	<5	<0.001	<0.005	152.0	152.5	0.5 m.

127699	340537	<5	<0.001	<0.005	133.8	134.0	0.2 m.
127700	340538	<5	<0.001	<0.005	134.0	134.5	0.5 m.
127701	340539	<5	<0.001	<0.005	136.5	136.7	0.2 m.
127702	340540 } Dupl.	53	0.002	0.053	137.0	137.5	0.5 m.
127703	340540 }	69	0.002	0.069	137.0	137.5	0.5 m.
127704	340541	<5	<0.001	<0.005	138.5	139.0	0.5 m.
127705	340542	14	<0.001	0.014	143.8	144.3	0.5 m.
127706	340543	<5	<0.001	<0.005	145.3	146.0	0.5 m.
127707	340544	<5	<0.001	<0.005	146.5	147.0	0.5 m.
127708	340545	<5	<0.001	<0.005	147.0	147.6	0.6 m.
127709	340546	<5	<0.001	<0.005	148.5	149.0	0.5 m.
127710	340547	<5	<0.001	<0.005	149.0	149.6	0.6 m.
127711	340548	<5	<0.001	<0.005	150.5	151.0	0.5 m.
127712	340549	<5	<0.001	<0.005	152.0	152.5	0.5 m.
127713	340550 } Dupl.	8	<0.001	0.008	156.0	156.5	0.5 m.
127714	340550 }	12	<0.001	0.012	156.0	156.5	0.5 m.
127715	340551	25	<0.001	0.025	157.3	157.8	0.5 m.
127716	340552	9	<0.001	0.009	157.8	158.6	0.8 m.
127717	340553	<5	<0.001	<0.005	158.6	159.3	0.7 m.
127718	340554	<5	<0.001	<0.005	159.3	160.0	0.7 m.
127719	340555	<5	<0.001	<0.005	160.0	160.5	0.5 m.
127720	340556	<5	<0.001	<0.005	160.5	160.9	0.4 m.
127721	340557	<5	<0.001	<0.005	163.3	163.8	0.5 m.
127722	340558	11	<0.001	0.011	169.0	169.5	0.5 m.
127723	340559	<5	<0.001	<0.005	169.5	170.0	0.5 m.
127724	340560 } Dupl.	<5	<0.001	<0.005	171.2	171.8	0.6 m.
127725	340560 }	<5	<0.001	<0.005	171.2	171.8	0.6 m.
127726	340561	5	<0.001	0.005	172.8	173.0	0.2 m.
127727	340562	<5	<0.001	<0.005	175.5	176.0	0.5 m.
127728	340563	<5	<0.001	<0.005	176.0	176.5	0.5 m.
127729	340564	<5	<0.001	<0.005	177.0	178.0	1.0 m.
127730	340565	<5	<0.001	<0.005	182.0	182.6	0.6 m.
127731	340566	<5	<0.001	<0.005	182.6	183.2	0.6 m.
127732	340567	<5	<0.001	<0.005	188.0	188.5	0.5 m.
127733	340568	<5	<0.001	<0.005	202.5	203.0	0.5 m.
127734	340569	13	<0.001	0.013	203.0	203.5	0.5 m.
127735	340570 } Dupl.	9	<0.001	0.009	204.5	205.0	0.5 m.
127736	340570 }	<5	<0.001	<0.005	204.5	205.0	0.5 m.
127737	340571	14	<0.001	0.014	205.7	206.0	0.3 m.

Mainstream Minerals Corp
Date Created: 07-06-22 04:38 PM
Job Number: 200741724
Date Recieved: 6/4/2007 **Drill-Hole Number BJ-07-02**
Number of Samples: 48
Type of Sample: Core
Date Completed: 6/22/2007
Project ID:

Accurassay #	Client Tag	Au PPB	Au oz/t	Au PPM	INTERVALS (m.) FROM	TO	Width (m
127738	340572	<5	<0.001	<0.005	208.5	209.0	0.5 m.
127739	340573	<5	<0.001	<0.005	209.0	209.6	0.6 m.
127740	340574	<5	<0.001	<0.005	212.4	213.0	0.6 m.
127741	340575	<5	<0.001	<0.005	213.0	213.5	0.5 m.
127742	340576	<5	<0.001	<0.005	214.0	214.5	0.5 m.
127743	340577	12	<0.001	0.012	214.5	215.0	0.5 m
127744	340578	<5	<0.001	<0.005	215.0	215.5	0.5 m.
127745	340579	<5	<0.001	<0.005	215.5	216.0	0.5 m.
127746	340580	<5	<0.001	<0.005	219.5	220.0	0.5 m.
127747	340581 } Dup!.	13	<0.001	0.013	0.0	0.5	0.5 m.
127748	340581 }	81	0.002	0.081	0.0	0.5	0.5 m.
127749	340582	738	0.022	0.738	0.5	1.0	0.5 m.
127750	340583	270	0.008	0.27	1.0	1.5	0.5 m
127751	340584	834	0.024	0.834	1.5	2.3	0.8 m.
127752	340585	935	0.027	0.935	2.3	2.8	0.5 m.
127753	340586	1009	0.029	1.009	2.8	3.3	0.5 m.
127754	340587	786	0.023	0.786	3.3	3.7	0.5 m.
127755	340588	839	0.024	0.839	3.7	3.9	0.2 m.
127756	340589	2958	0.086	2.958	3.9	4.4	0.5 m.
127757	340590	1475	0.043	1.475	4.4	5.0	0.6 m.
127758	340591 } Dup!.	1370	0.04	1.37	5.0	5.5	0.5 m.
127759	340591 }	1215	0.035	1.215	5.0	5.5	0.5 m.
127760	340592	1928	0.056	1.928	5.5	6.0	0.5 m.
127761	340593	1425	0.042	1.425	6.0	6.2	0.2 m.
127762	340594	449	0.013	0.449	6.2	6.5	0.3 m
127763	340595	6847	0.2	6.847	6.5	7.5	1.0 m.
127764	340596	740	0.022	0.74	7.5	8.0	0.5 m.
127765	340597	96	0.003	0.096	14.0	14.4	0.4 m.
127766	340598	6	<0.001	0.006	14.4	14.7	0.3 m.
127767	340599	180	0.005	0.18	14.7	15.2	0.5 m.
127768	340600	23	<0.001	0.023	32.0	32.5	0.5 m.
127769	340651 } Dup!c	21	<0.001	0.021	32.5	32.8	0.3 m
127770	340651 }	16	<0.001	0.016	32.5	32.8	0.3 m
127771	340652	5	<0.001	0.005	32.8	33.2	0.5 m.
127772	340653	6	<0.001	0.006	36.0	36.5	0.5 m.
127773	340654	<5	<0.001	<0.005	37.0	37.5	0.5 m.
127774	340655	12	<0.001	0.012	40.5	41.0	0.5 m.
127775	340656	<5	<0.001	<0.005	46.5	47.0	0.5 m.
127776	340657	<5	<0.001	<0.005	49.8	50.3	0.5 m
127777	340658			NO SAMPLE	60.0	60.5	0.5 m
127778	340659			NO SAMPLE	67.5	68.0	0.5 m
127779	340660			NO SAMPLE	119.5	120.0	0.5 m.
127780	340661 } Dup!.			NO SAMPLE	129.2	129.8	0.6 m
127781	340661 }			NO SAMPLE	129.2	129.8	0.6 m
127782	340662			NO SAMPLE	129.8	130.2	0.2 m
127783	340663			NO SAMPLE	130.2	130.7	0.5 m
127784	340664			NO SAMPLE	134.5	135.0	0.5 m
127785	340665			NO SAMPLE	150.5	151.0	0.5 m
127786	340666			NO SAMPLE	156.5	157.0	0.5 m
127787	340667			NO SAMPLE	158.0	158.5	0.5 m
127788	340668			NO SAMPLE	166.0	166.5	0.5 m
127789	340669			NO SAMPLE	182.0	182.5	0.5 m

Kings Bay Gold Corporation
Date Created: 07-01-12 09:53 AM
Job Number: 200740015
Date Recieved: 1/8/2007 Drill-Hole # RW 06- ?
Number of Samples: 26
Type of Sample: Core Rowan Lake Drill Program - Red Lake, On.
Date Completed: 1/11/2007
Project ID:

Accurassay #	Client Tag	Au PPB	Au oz/t	Au PPM
788	76547	7	<0.001	0.007
789	76548	62	0.002	0.062
790	76549	10	<0.001	0.01
791	76550	19	<0.001	0.019
792	76551	<5	<0.001	<0.005
793	76552	57	0.002	0.057
794	76553	6	<0.001	0.006
795	76554	45	0.001	0.045
796	76555	13	<0.001	0.013
797	76556	12	<0.001	0.012
798	76556	9	<0.001	0.009
799	76557	7	<0.001	0.007
800	76558	15	<0.001	0.015
801	76559	<5	<0.001	<0.005
802	76560	23	<0.001	0.023
803	76561	13	<0.001	0.013
804	76562	<5	<0.001	<0.005
805	76563	9	<0.001	0.009
806	76564	32	<0.001	0.032
807	76565	<5	<0.001	<0.005
808	76566	5	<0.001	0.005
809	76566	<5	<0.001	<0.005
810	76567	<5	<0.001	<0.005
811	76568	9	<0.001	0.009
812	76569	<5	<0.001	<0.005
813	76570	<5	<0.001	<0.005
814	76571	26	<0.001	0.026
815	76572	12	<0.001	0.012

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Tuesday, July 17, 2007

Mainstream Minerals Corp
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Fax#: (204) 224-0306
Email#: info@kingsbaygold.com

Date Received: Jun 26, 2007
Date Completed: Jul 11, 2007

Job #: 200742131
Reference:
Sample #: 199 Core

BJ07-02

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
157089		340670	10	<0.001	0.010
157090		340671	18	<0.001	0.018
157091		340672	12	<0.001	0.012
157092		340673	10	<0.001	0.010
157093		340674	31	<0.001	0.031
157094		340675	13	<0.001	0.013
157095		340676	20	<0.001	0.020
157096		340677	17	<0.001	0.017
157097		340678	11	<0.001	0.011
157098		340679 } Dup 1.	11	<0.001	0.011
157099	Dup	340679 } Dup 1.	14	<0.001	0.014
157100		340680	12	<0.001	0.012
157101		340681	<5	<0.001	<0.005
157102		340682	<5	<0.001	<0.005
157103		340683	<5	<0.001	<0.005
157104		340684	6	<0.001	0.006
157105		340685	<5	<0.001	<0.005
157106		340686	<5	<0.001	<0.005
157107		340687	<5	<0.001	<0.005
157108		340688	<5	<0.001	<0.005
157109		340689 } Dup 1.	<5	<0.001	<0.005
157110	Dup	340689 } Dup 1.	<5	<0.001	<0.005
157111		340690	<5	<0.001	<0.005
157112		340691	8	<0.001	0.008

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BJ07-07 ↓

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
157113		340692	<5	<0.001	<0.005
157114		340693	<5	<0.001	<0.005
157115		340694	<5	<0.001	<0.005
157116		340695	<5	<0.001	<0.005
157117		340696	<5	<0.001	<0.005
157118		340697	<5	<0.001	<0.005
157119		340698	<5	<0.001	<0.005
157120		340699 } Dup 1.	5	<0.001	0.005
157121	Dup	340699	<5	<0.001	<0.005
157122		340700	6	<0.001	0.006
157123		340751	39	0.001	0.039
157124		340752	<5	<0.001	<0.005
157125		340753	<5	<0.001	<0.005
157126		340754	<5	<0.001	<0.005
157127		340755	<5	<0.001	<0.005
157128		340756	<5	<0.001	<0.005
157129		340757	<5	<0.001	<0.005
157130		340758	17	<0.001	0.017
157131		340759 } Dup 1.	17	<0.001	0.017
157132	Dup	340759	17	<0.001	0.017
157133		340760	20	<0.001	0.020
157134		340761	<5	<0.001	<0.005
157135		340762	<5	<0.001	<0.005
157136		340763	<5	<0.001	<0.005

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Job #: 200742131
Reference:
Sample #: 199 Core

BJ07-02 ↓

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
157137		340764	<5	<0.001	<0.005
157138		340765	<5	<0.001	<0.005
157139		340766	<5	<0.001	<0.005
157140		340767	15	<0.001	0.015
157141		340768	6	<0.001	0.006
157142		340769 } Dup1.	<5	<0.001	<0.005
157143	Dup	340769 }	7	<0.001	0.007
157144		340770	53	0.002	0.053
157145		340771	153	0.004	0.153
157146		340772	31	<0.001	0.031
157147		340773	<5	<0.001	<0.005
157148		340774	<5	<0.001	<0.005
157149		340775	28	<0.001	0.028
157150		340776	9	<0.001	0.009
157151		340777	7	<0.001	0.007
157152		340778	12	<0.001	0.012
157153		340779 } Dup1	7	<0.001	0.007
157154	Dup	340779 }	6	<0.001	0.006
157155		340780	20	<0.001	0.020
157156		340781	768	0.022	0.768
157157		340782	1108	0.032	1.108
157158		340783	783	0.023	0.783
157159		340784	633	0.018	0.633
157160		340785	43	0.001	0.043

BJ07-04 ↓

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Job #: 200742131
Reference:
Sample #: 199 Core

BJ07-04 ↓

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
157161		340786	6	<0.001	0.006
157162		340787	28	<0.001	0.028
157163		340788	1498	0.044	1.498
157164		340789 } Dupl.	214	0.006	0.214
157165	Dup	340789 }	211	0.006	0.211
157166		340790	710	0.021	0.710
157167		340791	3604	0.105	3.604
157168		340792	2454	0.072	2.454
157169		340793	1856	0.054	1.856
157170		340794	2430	0.071	2.430
157171		340795	876	0.026	0.876
157172		340796	611	0.018	0.611
157173		340797	456	0.013	0.456
157174		340798	5056	0.148	5.056
157175		340799 } Dupl.	1118	0.033	1.118
157176	Dup	340799 }	998	0.029	0.998
157177		340800	94	0.003	0.094
157178		340801	5	<0.001	0.005
157179		340802	<5	<0.001	<0.005
157180		340803	<5	<0.001	<0.005
157181		340804	<5	<0.001	<0.005
157182		340805	6	<0.001	0.006
157183		340806	<5	<0.001	<0.005
157184		340807	270	0.008	0.270

BJ07-02 ↓

BJ07-04

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BJ07-04

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
157185		340808	269	0.008	0.269
157186		340809 } Dup 1.	1043	0.030	1.043
157187	Dup	340809 }	1156	0.034	1.156
157188		340810	1121	0.033	1.121
157189		340811	1431	0.042	1.431
157190		340812	522	0.015	0.522
157191		340813	393	0.011	0.393
157192		340814	283	0.008	0.283
157193		340815	20	<0.001	0.020
157194		340816	108	0.003	0.108
157195		340817	21	<0.001	0.021
157196		340818	21	<0.001	0.021
157197		340819 } Dup 1.	53	0.002	0.053
157198	Dup	340819 }	53	0.002	0.053
157199		340820	83	0.002	0.083
157200		340821	631	0.018	0.631
157201		340822	6	<0.001	0.006
157202		340823	22	<0.001	0.022
157203		340824	84	0.002	0.084
157204		340825	24	<0.001	0.024
157205		340826	44	0.001	0.044
157206		340827	543	0.016	0.543
157207		340828	56	0.002	0.056
157208		340829	38	0.001	0.038

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
157209	Dup	340829	35	0.001	0.035
157210		340830	34	<0.001	0.034
157211		340831	33	<0.001	0.033
157212		340832	14	<0.001	0.014
157213		340833	<5	<0.001	<0.005
157214		340834	6	<0.001	0.006
157215		340835	10	<0.001	0.010
157216		340836	12	<0.001	0.012
157217		340837	116	0.003	0.116
157218		340838	19	<0.001	0.019
157219		340839	22	<0.001	0.022
157220	Dup	340839 Dupl.	23	<0.001	0.023
157221		340840	224	0.007	0.224
157222		340841	5	<0.001	0.005
157223		340842	10	<0.001	0.010
157224		340843	122	0.004	0.122
157225		340844	7	<0.001	0.007
157226		340845	29	<0.001	0.029
157227		340846	<5	<0.001	<0.005
157228		340847	<5	<0.001	<0.005
157229		340848	<5	<0.001	<0.005
157230		340849	311	0.009	0.311
157231	Dup	340849 Dupl.	338	0.010	0.338
157232		340850	461	0.013	0.461

3507-04

3507-23

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Job #: 200742131
Reference:
Sample #: 199 Core

BJ 07-03

Acc #		Client ID	Au ppb	Au oz/t	Au g.t (ppm)
157233		340851	10	<0.001	0.010
157234		340852	6787	0.198	6.787
157235		340853	984	0.029	0.984
157236		340854	656	0.019	0.656
157237		340855	2952	0.086	2.952
157238		340856	116	0.003	0.116
157239		340857	1195	0.035	1.195
157240		340858	4289	0.125	4.289
157241		340859 } Dup1	2124	0.062	2.124 }
157242	Dup	340859 }	2141	0.062	2.141 }
157243		340860	1018	0.030	1.018
157244		340861	223	0.007	0.223
157245		340862	399	0.012	0.399
157246		340863	799	0.023	0.799
157247		340864	43	0.001	0.043
157248		340865	146	0.004	0.146
157249		340866	274	0.008	0.274
157250		340867	74	0.002	0.074
157251		340868	10	<0.001	0.010
157252		340869 } Dup1.	17	<0.001	0.017 }
157253	Dup	340869 }	13	<0.001	0.013 }
157254		340870	14	<0.001	0.014
157255		340871	5428	0.158	5.428
157256		340872	<5	<0.001	<0.005

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Sample #: 199 Core

BJ 07-03

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
157257		340873	2517	0.073	2.517
157258		340874	<5	<0.001	<0.005
157259		340875	11	<0.001	0.011
157260		340876	93	0.003	0.093
157261		340877	53	0.002	0.053
157262		340878	<5	<0.001	<0.005
157263		340879	45	0.001	0.045
157264	Dup	340879 Dupl.	38	0.001	0.038
157265		340880	56	0.002	0.056
157266		340881	<5	<0.001	<0.005
157267		340882	17	<0.001	0.017
157268		340883	20	<0.001	0.020
157269		340884	14	<0.001	0.014
157270		340885	16	<0.001	0.016
157271		340886	73	0.002	0.073
157272		340887	30	<0.001	0.030
157273		340888	116	0.003	0.116
157274		340889	206	0.006	0.206
157275	Dup	340889 Dupl.	105	0.003	0.105
157276		340890	128	0.004	0.128
157277		340891	81	0.002	0.081
157278		340892	1332	0.039	1.332
157279		340893	641	0.019	0.641
157280		340894	478	0.014	0.478

BJ 07-4

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Job #: 200742131
Reference:
Sample #: 199 Core

BJ07-05 ↓(-45)

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
157281		340895	354	0.010	0.354
157282		340896	213	0.006	0.213
157283		340897	513	0.015	0.513
157284		340898	1308	0.038	1.308
157285		340899 } Dupl.	309	0.009	0.309 }
157286	Dup	340899 }	308	0.009	0.308 }
157287		340900	487	0.014	0.487
157288		340901	51	0.001	0.051
157289		340902	967	0.028	0.967
157290		340903	316	0.009	0.316
157291		340904	4448	0.130	4.448
157292		340905	661	0.019	0.661
157293		340906	13	<0.001	0.013
157294		340907	38	0.001	0.038
157295		340908	123	0.004	0.123
157296		340909 } Dupl.	25	<0.001	0.025 }
157297	Dup	340909 }	30	<0.001	0.030 }
157298		340910	10	<0.001	0.010
157299		340911	<5	<0.001	<0.005
157300		340912	<5	<0.001	<0.005
157301		340913	<5	<0.001	<0.005
157302		340914	<5	<0.001	<0.005
157303		340915	5	<0.001	0.005
157304		340916	1656	0.048	1.656

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Job #: 200742131
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Sample #: 199 Core

BJ07-05

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
157305	340917	207	0.006	0.207
157306	340918	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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AL903-0346-07/17/2007 10:58 AM

ANALYTE	Au(M1)	Au(M2)	Au(M)	Au(P)	M150	P150	Au(Calc)
METHOD	FAS30K	FAS30K	FAS30K	FAS30K	FAS30K	FAS30K	FAS30K
DETECTIC	0.001	0.001	0.001	0.001	0.01	0.01	0.001
UNITS	OZ/T	OZ/T	OZ/T	OZ/T	Grams	Grams	OZ/T
358683	0.158	0.143	0.151	0.446	349	30.42	0.174
358684	0.087	0.085	0.086	0.359	227	40.32	0.127
358693	0.144	0.141	0.143	0.11	380	194.4	0.132
358698	0.257	0.251	0.254	0.757	491	117.41	0.351
358699	0.109	0.101	0.105	0.973	287	29.11	0.185
358712	0.05	0.06	0.055	0.039	564	195.99	0.051
358717	0.133	0.136	0.135	0.367	333	90.99	0.185
DUP-358683							

ANALYTE	Au(M1)	Au(M2)	Au(M)	Au(P)	M150	P150	Au(Calc)
METHOD	FAS30K	FAS30K	FAS30K	FAS30K	FAS30K	FAS30K	FAS30K
DETECTIC	0.001	0.001	0.001	0.001	0.01	0.01	0.001
UNITS	OZ/T	OZ/T	OZ/T	OZ/T	Grams	Grams	OZ/T
315762	0.087	0.087	0.087	0.28	419	81.98	0.119
315763	0.086	0.083	0.085	0.61	678	84.53	0.144
315809	0.268	0.233	0.251	0.677	290	31.6	0.292
315812	0.087	0.081	0.084	0.586	663	78.22	0.137
315815	0.129	0.136	0.133	0.445	407	83.28	0.186
315836	0.039	0.038	0.039	0.239	676	84.99	0.062
315841	0.097	0.094	0.096	0.222	510	62.09	0.11
315842	0.169	0.177	0.173	0.246	311	36.7	0.181
315843	0.309	0.305	0.307	0.519	390	46.48	0.329
315844	0.047	0.062	0.055	0.11	382	36.65	0.06
315863	0.066	0.08	0.073	0.15	457	53.32	0.081
DUP-315762							

Mainstream Minerals Corp
Date Created: 07-06-25 11:08 AM
Job Number: 200741921
Date Recieved: 6/15/2007
Number of Samples: 6
Type of Sample: Core
Date Completed: 6/22/2007
Project ID:

Accurassay #	Client Tag	Au PPB	Au oz/t	Au PPM
139001	340601			NO SAMPLE
139002	340602	<5	<0.001	<0.005
139003	340603	<5	<0.001	<0.005
139004	340604	5	<0.001	0.005
139005	340605	<5	<0.001	<0.005
139006	340606	<5	<0.001	<0.005
139007	340606	5	<0.001	0.005

Total Metallics - Gold

ANALYTE	Au(M1)	Au(M2)	Au(M)	Au(P)	M150	P150	Au(Calc)
METHOD	FAS30K	FAS30K	FAS30K	FAS30K	FAS30K	FAS30K	FAS30K
DETECTIC	0.001	0.001	0.001	0.001	0.01	0.01	0.001
UNITS	OZ/T	OZ/T	OZ/T	OZ/T	Grams	Grams	OZ/T
315506	0.054	0.049	0.052	0.041	150	57.05	0.049
315507	0.046	0.054	0.05	0.058	205	50.33	0.051
315508	0.151	0.144	0.148	0.074	222	77.13	0.129
315509	0.508	0.549	0.529	1.871	346	24.34	0.617
315510	0.056	0.05	0.053	0.37	453	83.87	0.103
315515	0.034	0.035	0.035	0.034	439	72.75	0.035
315516	0.032	0.025	0.029	0.065	689	60.15	0.032
315521	0.15	0.124	0.137	0.19	159	23.85	0.144
315522	0.033	0.053	0.043	0.022	1069	203.17	0.04
315524	0.052	0.054	0.053	0.054	841	96.59	0.054
315536	0.066	0.082	0.074	0.059	64.94	9.43	0.072
315539	0.039	0.049	0.044	0.058	501	93.9	0.046
315543	0.052	0.051	0.052	0.106	292	25.91	0.057
315592	0.05	0.054	0.052	0.156	140	18.37	0.064
315594	0.017	0.018	0.018	0.11	378	63.22	0.031
315595	0.035	0.03	0.033	0.018	466	64.63	0.031
315599	0.054	0.058	0.056	0.094	546	78.21	0.061
315611	0.153	0.156	0.155	0.067	315	28.69	0.148
315612	0.143	0.144	0.144	0.202	504	103.41	0.154
315613	0.288	0.287	0.288	0.444	881	152.09	0.311
315614	0.349	0.364	0.357	1.748	600	116.16	0.37
315646	0.083	0.09	0.087	0.073	250	30.99	0.085
315649	0.094	0.088	0.091	0.645	204	44.41	0.19
315651	0.065	0.072	0.069	0.045	312	63.31	0.065
315739	0.197	0.183	0.19	1.323	461	80.39	0.358
340922	0.056	0.051	0.054	0.06	201	21.22	0.055
340923	0.122	0.118	0.12	0.099	283	56.53	0.116
340924	3.399	3.45	3.425	12.005	75	6.25	4.085
340925	0.053	0.053	0.053	0.119	446	59.7	0.061
340933	0.04	0.042	0.041	0.221	202	14.8	0.053
340934	0.023	0.023	0.023	0.048	413	67.09	0.026
340935	0.026	0.021	0.024	0.031	166	6.58	0.024
340936	0.098	0.095	0.097	0.515	186	31.89	0.158
340938	0.022	0.029	0.026	0.014	203	31.16	0.025
120683	0.368	0.358	0.363	25.219	71	0.37	0.487
DUP-315506							
DUP-315739							

BJ07-07 (-60) ↓

↓ BJ07-09

↓ BJ07-08

↓ BJ07-06

ANALYTE	Au	Au (AR)	Au	Au (R)	Au (R2)	
METHOD	FAA303	FAA303	FAA303	FAA303	FAG303	
DETECTIC	0.01	0.01	0.001	0.001	0.001	
UNITS	G/T	G/T	OZ/T	OZ/T	OZ/T	
315501	<0.01		<0.001			
315502	0.23		0.007			
315503	0.02		<0.001			
315504	<0.01		<0.001	0.0-0.4		
315505	0.45		0.013	1.0-1.4	(0.4m)	
315506	1.7		0.049	1.4-1.6	(0.4m)	
315507	1.83		0.053	1.6-2.0	(0.2m)	
315508	4.24		0.124	2.0-2.2	(0.2m)	
315509	>17		>0.5	0.644	2.2-2.7 (0.5m)	
315510	1.17		0.034	2.7-3.1		
315511	0.5		0.015	3.1-3.8		
315512	<0.01		<0.001	3.8-4.4		
315513	0.62		0.018	4.4-5.0		
315514	0.64		0.019	5.0-5.5		
315515	1.78		0.052	5.5-5.9		
315516	1.68		0.049	5.9-6.5		
315517	0.09		0.003	6.5-7.2		
315518	0.88		0.026	7.2-8.0		
315519	0.01		<0.001	8.0-8.6		
315520	0.01		<0.001	8.6-9.2		
315521	6.29		0.184	9.2-10.0		
315522	1.1		0.032	10.0-11.0		
315523	0.01		<0.001	11.0-11.5		
315524	1.46		0.043	13.8-14.2		
315525	0.29		0.008	20.0-20.3	(0.3m)	
315526	<0.01		<0.001	22.6-23.0		
315527	<0.01		<0.001	23.0-23.2		
315528	<0.01		<0.001	29.0-29.2		
315529	0.04		0.001	39.3-39.7		
315530	<0.01		<0.001	50.5-51.0		
315531	<0.01		<0.001	58.8-59.0		
315532	0.04		0.001	61.9-62.4	(0.5m)	
315533	0.05		0.001	63.6-64.0		
315534	0.05		0.002	64.0-64.5		
315535	0.21		0.006	64.5-65.0		
315536	3		0.088	65.0-65.3		
315537	0.8		0.023	65.3-65.7		
315538	0.06		0.002	65.7-66.1		
315539	1.39		0.04	66.1-66.5		
315540	0.03		0.001	66.5-67.4		
315541	<0.01		<0.001	67.4-68.0		
315542	0.15		0.004	68.0-68.3		
315543	1.19		0.035	68.3-68.8		
315544	0.11		0.003	68.8-69.2		
315545	<0.01		<0.001	69.2-69.6		
315546	<0.01		<0.001	69.6-70.4		
315547	<0.01		<0.001	70.4-71.0		
315548	<0.01		<0.001	74.8-75.2		

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315549	<0.01	<0.001	75.1 - 75.6	
315550	<0.01	<0.001	75.6 - 76.0	
315551	0.02	<0.001	94.0 - 94.5	(0.5m)
315552	<0.01	<0.001	94.5 - 95.0	
315553	<0.01	<0.001	95.0 - 95.4	
315554	<0.01	<0.001	95.4 - 95.8	
315555	<0.01	<0.001	95.8 - 96.4	
315556	<0.01	<0.001	96.4 - 96.8	
315557	<0.01	<0.001	96.8 - 97.3	
315558	<0.01	<0.001	97.3 - 98.0	
315559	<0.01	<0.001	98.0 - 98.5	
315560	0.03	<0.001	98.5 - 99.0	
315561	<0.01	<0.001	99.0 - 99.5	
315562	<0.01	<0.001	99.5 - 100.2	(0.7m)
315563	0.15	0.004	100.2 - 101.0	
315564	<0.01	<0.001	101.0 - 101.7	
315565	<0.01	<0.001	101.7 - 102.4	
315566	<0.01	<0.001	102.4 - 103.1	
315567	<0.01	<0.001	103.1 - 103.8	
315568	<0.01	<0.001	103.8 - 104.0	
315569	<0.01	<0.001	104.0 - 104.7	
315570	<0.01	<0.001	104.7 - 105.4	
315571	0.01	<0.001	105.4 - 106.1	(0.7m)
315572	0.03	0.001	106.1 - 106.6	
315573	<0.01	<0.001	106.6 - 107.0	
315574	<0.01	<0.001	107.0 - 107.6	
315575	<0.01	<0.001	107.6 - 108.2	
315576	<0.01	<0.001	108.2 - 108.8	
315577	<0.01	<0.001	108.8 - 109.2	
315578	<0.01	<0.001	109.2 - 109.6	
315579	<0.01	<0.001	109.6 - 110.0	
315580	<0.01	<0.001	110.0 - 110.5	
315581	<0.01	<0.001	110.5 - 111.0	
315582	0.07	0.002	142.4 - 143.0	
315583	0.04	0.001	143.0 - 143.6	
315584	0.03	<0.001	143.6 - 144.0	
315585	0.1	0.003	147.0 - 147.6	
315586	0.07	0.002	147.6 - 148.4	

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315587	<0.01	<0.001	3.8 - 4.4	
315588	<0.01	<0.001	4.4 - 4.9	
315589	<0.01	<0.001	11.6 - 12.0	
315590	<0.01	<0.001	12.0 - 12.6	
315591	0.68	0.02	12.6 - 12.8	
315592	2.66	0.077	12.8 - 13.1	
315593	0.73	0.021	13.1 - 13.5	
315594	11.3	0.33	13.5 - 14.3	
315595	1.21	0.035	14.3 - 15.0	
315596	0.92	0.027	15.0 - 15.3	
315597	0.03	<0.001	15.3 - 16.0	
315598	0.31	0.009	16.0 - 16.3	
315599	2.14	0.062	16.3 - 16.8	
315600	0.77	0.022	16.8 - 17.3	

	Au g/t	$Au_{oz/t}$	INTERVAL	
				BJ 07-09 ↓
315601	0.29	0.008	17.3 - 18.0	
315602	0.57	0.017	18.0 - 18.5	
315603	0.18	0.005	18.5 - 19.0	
315604	0.36	0.011	19.0 - 19.5	
315605	0.06	0.002	19.5 - 20.0	
315606	0.05	0.002	20.0 - 21.0	
315607	<0.01	<0.001	21.0 - 21.5	
315608	0.53	0.015	21.5 - 22.0	
315609	0.03	<0.001	23.0 - 23.4	
315610	0.93	0.027	23.4 - 24.0	
315611	6.98	0.204	24.0 - 24.6	
315612	4.92	0.143	missing core: 24.6-26.0 (1.4?)	
315613	10.7	0.312	26.0 - 27.0	
315614	11.2	0.326	27.0 - 27.4	
315615	0.06	0.002	27.4 - 28.0	
315616	0.06	0.002	28.0 - 28.5	
315617	<0.01	<0.001	28.5 - 29.2	
315618	<0.01	<0.001	29.2 - 30.0	
315619	<0.01	<0.001	32.4 - 33.0	
315620	<0.01	<0.001	35.5 - 36.0 (0.5m)	
315621	<0.01	<0.001	36.0 - 36.5	
315622	<0.01	<0.001	40.5 - 41.0	
315623	0.06	0.002	58.0 - 58.5	
315624	<0.01	<0.001	58.5 - 59.0	
315625	<0.01	<0.001	59.0 - 59.5	
315626	<0.01	<0.001	59.5 - 60.0	
315627	<0.01	<0.001	60.0 - 60.7	
315628	<0.01	<0.001	60.7 - 61.1	
315629	<0.01	<0.001	61.4 - 62.0	
315630	<0.01	<0.001	70.5 - 71.0	
315631	<0.01	<0.001	71.0 - 71.5	
315632	<0.01	<0.001	73.5 - 74.0	
315633	<0.01	<0.001	94.0 - 94.5	
315634	<0.01	<0.001	94.5 - 95.0	
315635	<0.01	<0.001	95.0 - 95.5	
315636	<0.01	<0.001	95.5 - 96.0	
315637	<0.01	<0.001	96.0 - 96.5	
315638	<0.01	<0.001	96.5 - 97.0	
315639	0.01	<0.001	97.0 - 97.8	
315640	<0.01	<0.001	97.8 - 98.2 (0.4m)	
315641	<0.01	<0.001	100.5 - 101.0	
315642	<0.01	<0.001	101.0 - 101.5	
				↓ BJ 07-08
315643	0.08	0.002		
315644	0.03	<0.001		
315645	0.85	0.025	1.0 - 1.5	
315646	2.4	0.07	1.5 - 1.7	
315647	0.68	0.02	1.7 - 2.0	
315648	0.17	0.005	2.0 - 2.2	
315649	5.01	0.146	2.2 - 2.5	
315650	0.97	0.028	2.5 - 2.8	
315651	1.87	0.055	2.8 - 3.2	
315652	0.51	0.015	3.2 - 3.4	

	Au g/t.	Au oz/t.	
315653	0.23	0.007	3.8-4.3 (0.5m)
315654	0.08	0.002	4.3-5.0 (0.7m)
315655	0.45	0.013	5.0-5.4 (0.4m)
315656	0.93	0.027	5.4-6.0 (0.6m)
315657	0.11	0.003	6.0-6.6 (0.6m)
315658	0.64	0.019	6.6-7.2 (0.6m)
315730	0.03	<0.001	363.4-363.6 (0.2)
315739	12	0.351	
340919	0.48	0.014	0.6-1.2 (0.6m)
340920	0.07	0.002	1.2-1.5
340921	0.35	0.01	1.5-2.0
340922	2.08	0.061	2.0-2.5
340923	3.66	0.107	2.5-2.9
340924	>17	>0.5	3.284 2.9-3.1
340925	1.45	0.042	3.1-3.5
340926	0.01	<0.001	3.6-4.0
340927	0.02	<0.001	4.0-4.6
340928	<0.01	<0.001	4.6-5.0
340929	0.09	0.002	5.0-5.5
340930	0.03	0.001	5.5-6.0
340931	0.01	<0.001	6.0-6.5
340932	2.3	0.067	6.5-6.8
340933	1.59	0.047	6.8-7.5 (0.7)
340934	1.48	0.043	7.5-8.0
340935	3.71	0.108	8.0-8.4
340936	1.17	0.034	8.4-8.8
340937	0.24	0.007	8.8-9.2
340938	1.15	0.034	9.2-9.8
340939	0.1	0.003	9.8-10.6
340940	0.03	<0.001	10.6-11.0
340941	0.24	0.007	
340942	0.07	0.002	
340943	<0.01	<0.001	
340944	0.33	0.01	79.0-79.5
340945	<0.01	<0.001	165.0-165.3
340946	<0.01	<0.001	166.3-166.7
340947	<0.01	<0.001	169.8-170.0
340948	0.21	0.006	180.0-180.3
340949	<0.01	<0.001	
340950	<0.01	<0.001	→ 120654 → 657
120658	<0.01	<0.001	24.3-24.6
120659	<0.01	<0.001	30.5-31.0
120660	0.24	0.007	31.0-31.5
120661	<0.01	<0.001	31.5-32.0
120662	<0.01	<0.001	32.0-32.3
120663	<0.01	<0.001	32.3-32.8
120664	0.01	<0.001	32.8-33.3
120665	0.02	<0.001	33.3-33.8
120666	0.01	<0.001	33.8-34.2
120667	<0.01	<0.001	34.2-35.0
120668	<0.01	<0.001	35.0-35.5
120669	<0.01	<0.001	35.5-35.9 (0.4m)

BJ07-08 (-65°)

BJ07-06

	Au g/t.	Au oz/ton	INTERVAL
120670	<0.01	<0.001	35.9 - 36.4
120671	0.04	0.001	46.0 - 46.5
120672	<0.01	<0.001	46.5 - 47.0
120673	0.01	<0.001	47.0 - 47.5
120674	0.02	<0.001	48.3 - 48.6
120675	0.1	0.003	51.2 - 51.7
120676	<0.01	<0.001	58.5 - 59.0
120677	<0.01	<0.001	80.0 - 80.5
120678	<0.01	<0.001	80.5 - 81.0 (1.0m)
120679	<0.01	<0.001	81.5 - 82.0
120680	<0.01	<0.001	90.5 - 90.8
120681	<0.01	<0.001	94.4 - 94.7
120682	0.42	0.012	97.0 - 97.3
120683	>17	>0.5	0.933 102.0 - 102.3
120684	0.02	<0.001	102.5 - 102.8
120685	<0.01	<0.001	109.5 - 110.0
120686	0.03	<0.001	112.7 - 113.0
120687	0.03	<0.001	120.0 - 120.4
120688	0.22	0.006	127.8 - 128.2
120689	<0.01	<0.001	128.2 - 128.5
120690	<0.01	<0.001	128.5 - 129.0
120691	<0.01	<0.001	132.0 - 132.3
120692	0.01	<0.001	141.0 - 141.5
120693	<0.01	<0.001	142.7 - 143.3
120694	<0.01	<0.001	143.3 - 143.8
120695	0.01	<0.001	150.0 - 150.3
120696	<0.01	<0.001	150.3 - 150.8
120697	<0.01	<0.001	153.3 - 153.7
120698	0.05	0.001	155.7 - 156.0
120699	<0.01	<0.001	160.7 - 161.0 (0.3m)
DUP-31550	<0.01	<0.001	
DUP-31552	<0.01	<0.001	
DUP-31554	<0.01	<0.001	
DUP-31557	<0.01	<0.001	
DUP-31559	<0.01	<0.001	
DUP-31562	<0.01	<0.001	
DUP-31564	0.52	0.015	
DUP-34092	<0.01	<0.001	
DUP-12065	0.01	<0.001	
DUP-12068	0.53	0.015	

BJ07-06
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BT 07-08

ANALYTE	Au	Au	
METHOD	FAA303	FAA303	
DETECTIC	0.01	0.001	
UNITS	G/T	OZ/T	
315659	0.15	0.004	7.2 - 8.0 (0.8m)
315660	0.01	<0.001	8.0 - 8.5 (0.5m)
315661	0.78	0.023	9.8 - 10.1 (0.3m)
315662	1.69	0.049	13.0 - 13.3
315663	0.07	0.002	14.1 - 14.4
315664	<0.01	<0.001	32.0 - 32.2
315665	0.57	0.017	32.2 - 32.5
315666	0.14	0.004	43.0 - 43.2
315667	<0.01	<0.001	47.6 - 47.8
315668	<0.01	<0.001	49.2 - 49.4
315669	<0.01	<0.001	55.9 - 56.1
315670	<0.01	<0.001	56.3 - 56.6
315671	0.05	0.002	67.3 - 67.7
315672	3.07	0.089	67.7 - 68.2
315673	1.93	0.056	68.2 - 68.7
315674	2.51	0.073	68.7 - 69.0
315675	0.05	0.001	69.0 - 69.4
315676	0.04	0.001	69.4 - 69.9
315677	0.02	<0.001	69.9 - 70.3
315678	0.06	0.002	70.3 - 70.8
315679	0.09	0.002	70.8 - 71.2
315680	0.11	0.003	71.2 - 71.7
315681	0.65	0.019	71.7 - 72.2
315682	<0.01	<0.001	72.2 - 72.9
315683	<0.01	<0.001	73.5 - 74.0
315684	0.04	0.001	74.8 - 75.1
315685	<0.01	<0.001	78.0 - 78.3
315686	<0.01	<0.001	84.4 - 85.0
315687	<0.01	<0.001	109.6 - 109.80
315688	<0.01	<0.001	?
315689	0.29	0.008	112.4 - 112.7
315690	0.03	<0.001	112.7 - 113.0
315691	<0.01	<0.001	113.0 - 113.3
315692	<0.01	<0.001	113.3 - 113.8
315693	<0.01	<0.001	113.8 - 114.3
315694	0.03	<0.001	115.5 - 116.0
315695	0.05	0.001	116.0 - 116.3
315696	0.05	0.002	116.3 - 116.6
315697	0.1	0.003	116.6 - 117.0
315698	0.01	<0.001	117.0 - 117.5
315699	<0.01	<0.001	126.0 - 126.8 (0.3m)
315700	<0.01	<0.001	125.3 - 125.6
315701	0.02	<0.001	125.6 - 126.0
315702	0.03	<0.001	141.5 - 142.0
315703	<0.01	<0.001	142.0 - 142.6
315704	<0.01	<0.001	142.6 - 142.9
315705	<0.01	<0.001	203.2 - 203.4 (0.2m)
315706	<0.01	<0.001	221.3 - 221.6 (0.3m)

BJ07-08 (-65

	Au g/t.	Au oz/ton	INTERVALS	
315707	<0.01	<0.001	223.0 - 223.3	
315708	<0.01	<0.001	224.5 - 224.8	
315709	<0.01	<0.001	224.8 - 225.2	
315710	<0.01	<0.001	238.6 - 238.9	
315711	<0.01	<0.001	243.0 - 243.3	
315712	<0.01	<0.001	253.0 - 253.3	
315713	<0.01	<0.001	263.3 - 263.6	
315714	<0.01	<0.001	292.6 - 292.9	
315715	<0.01	<0.001	303.3 - 303.7	
315716	<0.01	<0.001	313.7 - 314.0	
315717	<0.01	<0.001	314.0 - 314.3	
315718	<0.01	<0.001	326.0 - 326.2	(0.2m)
315719	<0.01	<0.001	328.8 - 329.0	
315720	<0.01	<0.001	330.0 - 330.2	
315721	<0.01	<0.001	331.5 - 331.8	
315722	<0.01	<0.001	339.9 - 340.1	
315723	<0.01	<0.001	341.3 - 341.6	
315724	<0.01	<0.001	345.0 - 345.2	
315725	<0.01	<0.001	352.5 - 352.7	
315726	<0.01	<0.001	354.5 - 354.7	
315727	<0.01	<0.001	356.0 - 356.2	
315728	<0.01	<0.001	359.0 - 359.2	
315729	<0.01	<0.001	359.2 - 359.6	(0.4m) → 315730 - 363.4 - 363.6
315731	<0.01	<0.001	371.2 - 371.5	
315732	<0.01	<0.001	371.5 - 371.7	
315733	<0.01	<0.001	378.7 - 379.0	
315734	<0.01	<0.001	387.6 - 388.0	
315735	<0.01	<0.001	390.8 - 391.0	(0.2m)
315736	<0.01	<0.001		
315737	<0.01	<0.001		
315738	<0.01	<0.001		
DUP-3156	0.06	NVL		
DUP-3156	0.01	<0.001		
DUP-3157	<0.01	<0.001		
DUP-3157	<0.01	<0.001		

ANALYTE	Au	Au (AR)	Au	Au (R)
METHOD	FAA303	FAA303	FAA303	FAA303
DETECTIC	0.01	0.01	0.001	0.001
UNITS	G/T	G/T	OZ/T	OZ/T
315756	0.05		0.001	
315757	0.72		0.021	
315758	0.06		0.002	
315759	0.01		<0.001	
315760	<0.01		<0.001	
315761	0.06		0.002	
315762	2.87		0.084	
315763	2.99		0.087	
315764	0.96		0.028	
315765	0.77		0.022	
315766	0.05		0.001	
315767	0.29		0.008	
315768	0.58		0.017	
315769	0.26		0.008	
315770	<0.01		<0.001	
315771	<0.01		<0.001	
315772	<0.01		<0.001	
315773	0.01		<0.001	
315774	<0.01		<0.001	
315775	<0.01		<0.001	
315776	<0.01		<0.001	
315777	<0.01		<0.001	
315778	<0.01		<0.001	
315779	0.03		<0.001	
315780	0.01		<0.001	
315781	<0.01		<0.001	
315782	<0.01		<0.001	
315783	0.02		<0.001	
315784	0.02		<0.001	
315785	0.01		<0.001	
315786	0.01		<0.001	
315787	<0.01		<0.001	
315788	0.01		<0.001	
315789	<0.01		<0.001	
315790	0.02		<0.001	
315791	0.07		0.002	
315792	<0.01		<0.001	
315793	0.01		<0.001	
315794	<0.01		<0.001	
315795	<0.01		<0.001	
315796	<0.01		<0.001	
315797	0.01		<0.001	
315798	<0.01		<0.001	
315799	<0.01		<0.001	
315800	0.04		0.001	
315801	0.02		<0.001	
315802	0.03		<0.001	
315803	0.03		<0.001	

INTERVALS

BJ07-10 (-50°)

2.5 - 3.2
3.7 - 4.0
4.0 - 4.3
4.3 - 4.6
4.6 - 5.0
5.0 - 5.6
5.6 - 6.0
6.0 - 6.6
6.6 - 7.2
7.2 - 7.6
7.6 - 8.0
8.0 - 8.5
14.8 - 15.1
20.4 - 20.7 (0.3m)
29.1 - 29.4
24.5 - 34.8
34.8 - 35.0
37.0 - 37.3
38.5 - 38.8
52.0 - 52.3
52.6 - 52.8 (0.2m)
64.8 - 65.1
65.1 - 65.5
83.4 - 83.7
96.8 - 97.2
102.0 - 102.2
129.8 - 130.0
130.8 - 131.0
142.9 - 143.1
150.8 - 151.0
155.5 - 155.8
187.8 - 188.0
189.7 - 190.1
196.8 - 197.0
201.3 - 201.5
201.5 - 201.7
205.2 - 205.4
218.3 - 218.6
241.6 - 241.8
244.2 - 244.4
255.3 - 255.6
272.3 - 272.5
284.7 - 285.0
285.3 - 285.8
292.7 - 293.0
293.5 - 293.8
304.6 - 305.0
305.0 - 305.6

315804	0.02	<0.001	316.7 - 317.0	
315805	0.01	<0.001	325.0 - 325.4	
315806	<0.01	<0.001	331.0 - 331.3	
315807	0.01	<0.001	335.2 - 335.6	
315808	0.08	0.002	1.0 - 1.5	
315809	8.05	0.235	1.5 - 2.0	
315810	1.26	0.037	2.0 - 2.5	
315811	1.07	0.031	2.5 - 3.0	
315812	2.7	0.079	3.0 - 3.5	
315813	0.29	0.008	3.5 - 4.0	
315814	0.03	<0.001	12.0 - 12.5	
315815	5.06	0.148	12.5 - 13.0	
315816	0.01	<0.001	13.0 - 13.5	
315817	0.01	<0.001	13.5 - 14.0	
315818	0.01	<0.001	23.0 - 23.5	
315819	0.04	0.001	23.5 - 23.7	
315820	0.01	<0.001	23.7 - 24.0	
315821	0.06	0.002	38.5 - 39.0	
315822	0.01	<0.001	42.0 - 42.2	
315823	0.02	<0.001	44.0 - 44.4	
315824	<0.01	<0.001	45.5 - 45.8	
315825	<0.01	<0.001	48.0 - 48.3	
315826	0.93	0.027	87.3 - 87.5	
315827	0.27	0.008	88.9 - 89.1	
315828	1.01	0.029	89.1 - 89.5	
315829	0.01	<0.001	90.5 - 90.7	
315830	0.01	<0.001	91.9 - 92.2	
315831	0.02	<0.001	94.5 - 94.7	
315832	<0.01	<0.001	97.0 - 97.2	
315833	0.04	0.001	99.0 - 99.2	
315834	<0.01	<0.001	109.5 - 109.8	
315835	0.05	0.001	191.0 - 191.3	
315836	2.97	0.087	191.3 - 192.0	(0.7m)
315837	<0.01	<0.001	219.5 - 220.0	
315838	<0.01	<0.001	220.0 - 220.5	
315839	<0.01	<0.001	248.3 - 248.5	
315840	<0.01	<0.001	247.5 - 248.0	(0.5m)
315841	3.12	0.091	0.5 - 1.0	
315842	4.52	0.132	1.0 - 1.5	
315843	9.71	0.283	1.5 - 2.0	
315844	2.47	0.072	2.0 - 2.5	
315845	0.8	0.023	2.5 - 3.0	
315846	<0.01	<0.001	14.0 - 14.6	
315847	<0.01	<0.001	14.6 - 15.2	
315848	<0.01	<0.001	15.2 - 15.8	
315849	<0.01	<0.001	15.8 - 16.4	
315850	0.02	<0.001	16.4 - 17.0	
315851	0.02	<0.001	17.0 - 17.5	
315852	0.02	<0.001	24.4 - 24.9	(0.5m)
315853	0.09	0.002	24.9 - 25.2	
315854	0.01	<0.001	25.2 - 26.0	
315855	0.23	0.007	0 - 0.5	(0.5m)

BJ 07-10 (-50°)

BJ 07-11 (-50°)

BJ 07-12 (-50°)

BJ07-13a

315856	0.21	0.006	0.5 - 1.0	(0.5m)
315857	0.03	<0.001	3.0 - 3.3	(0.3m)
315858	0.03	<0.001	3.3 - 3.6	(0.3m)
315859	0.09	0.003	5.7 - 6.1	(0.4m)
315860	0.01	<0.001	0.0 - 0.5	
315861	0.2	0.006	0.5 - 1.0	
315862	0.17	0.005	1.0 - 1.5	
315863	2.41	0.07	1.5 - 2.0	
315864	<0.01	<0.001	3.0 - 3.5	
DUP-31575	0.04	0.001		
DUP-31578	<0.01	<0.001		
DUP-31580	<0.01	<0.001		
DUP-31582	0.99	0.029		
DUP-31585	<0.01	<0.001		

BJ07-13 (-SD)

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BJ07-14a

BJ 07-14 (-45°)

ANALYTE	Au	Au	Au (R2)	INTERVALS	
METHOD	FAA303	FAA303	FAG303		
DETECTIC	0.01	0.001	0.001		
UNITS	G/T	OZ/T	OZ/T		
315865		0.24	0.007	0.0 - 0.6	
315866	>17	>0.5	3.236	0.6 - 0.9	v.g
315867	>17	>0.5	6.319	0.9 - 1.2	v.g
315868	>17	>0.5	1.912	1.2 - 1.5	v.g
315869		7.58	0.221	1.5 - 1.8	v.g
315870		1.92	0.056	1.8 - 2.1	v.g
315871		7.41	0.216	2.1 - 2.4	v.g.
315872		1.33	0.039	2.4 - 2.7	
315873		0.55	0.016	2.7 - 3.3	
315874		0.36	0.011	3.3 - 3.9	
315875		0.03	<0.001	3.9 - 4.5	
315876		0.02	<0.001	4.5 - 5.0	
315877		0.1	0.003	5.0 - 5.7	
315878		0.02	<0.001	5.7 - 6.3	
315879		0.04	0.001	6.3 - 6.8	
315880		0.02	<0.001	6.8 - 7.4	
315881		0.02	<0.001	7.4 - 8.0	
315882		0.07	0.002	8.0 - 8.5	
315883		0.03	<0.001	8.5 - 9.0	
315884		0.04	0.001	9.0 - 9.5	
315885		0.02	<0.001	9.5 - 10.0	
315886		0.16	0.005	10.0 - 10.3	
315887		0.89	0.026	10.3 - 10.6	
315888		7.04	0.205	10.6 - 10.9	
315889		0.05	0.001	10.9 - 11.3	
315890		0.01	<0.001	30.3 - 30.5	
315891		0.01	<0.001	59.2 - 59.5	
315892	<0.01		<0.001	80.4 - 80.6	
315893	<0.01		<0.001	85.7 - 85.9	
315894	<0.01		<0.001	92.0 - 92.2	
315895	<0.01		<0.001	113.5 - 113.7	
315896	<0.01		<0.001	125.5 - 125.8	
315897	<0.01		<0.001	127.6 - 127.9	
315898	<0.01		<0.001	141.0 - 141.4	
315899	<0.01		<0.001	143.3 - 143.8	
315900	<0.01		<0.001	143.8 - 144.3	% massive sulphides (ICA7)
315923		0.01	<0.001	206.2 - 206.4	
315924	<0.01		<0.001	219.8 - 220.0	
315925	<0.01		<0.001	226.4 - 226.6	
315926	<0.01		<0.001	227.8 - 228.0	
315927	<0.01		<0.001	236.1 - 236.3	
315928	<0.01		<0.001	238.8 - 239.0	
315929		0.01	<0.001	241.4 - 241.6	
315930	<0.01		<0.001	244.7 - 245.0 (0.3 m)	
315931		0.01	<0.001	245.0 - 245.3	
315932		0.02	<0.001	254.0 - 254.2	
315933		0.02	<0.001	273.4 - 273.6	
315934		0.02	<0.001	273.6 - 273.8	

315935	<0.01	<0.001
315936	0.02	<0.001
315937	0.04	0.001
315938	<0.01	<0.001
315939	0.02	<0.001
DUP-31586	0.17	0.005
DUP-31588	0.05	0.002
DUP-31593	0.02	<0.001

275.3 - 275.5
291.0 - 291.2
298.9 - 299.1
299.8 - 300.0
60.5 - 60.8 (0.3)

BJ 07-14 (-45°)
↓

BJ 07-16 (-50°)

ANALYTE	Au	Au (AR)	Au	Au (R)		
METHOD	FAA303	FAA303	FAA303	FAA303		
DETECTIC	0.01	0.01	0.001	0.001		
UNITS	G/T	G/T	OZ/T	OZ/T	315961-	11.5 - 11.8
315962	0.04		0.001		12.0 -	12.3
315963	0.02		<0.001		14.2 -	14.6
315964	0.02		<0.001		16.0	16.3
315965	0.03		<0.001		28.7	29.0
315966	0.01		<0.001		36.2	36.5
315967	0.01		<0.001		36.8	37.1
315968	0.07		0.002		49.0	49.3
315969	0.01		<0.001		52.7	53.0
315970	0.01		<0.001		71.7	72.0 (0.3m)
315971	<0.01		<0.001		74.0	74.2
315972	0.13		0.004		74.2	74.6 (0.4m)
315973	0.03		<0.001		75.3	75.5
315974	0.01		<0.001		97.0	97.2
315975	<0.01		<0.001		99.0	99.5
315976	<0.01		<0.001		105.0	105.2
315977	<0.01		<0.001		112.0	112.2
315978	<0.01		<0.001		118.3	118.5
315979	0.01		<0.001		159.3	159.6
315980	0.05		0.001		160.8	161.1
315981	<0.01		<0.001		163.7	163.9
315982	0.05		0.002		165.0	165.3
315983	<0.01		<0.001		166.0	166.3
315984	0.02		<0.001		167.3	167.6
315985	0.01		<0.001		182.0	182.3
315986	0.02		<0.001		198.2	198.5
315987	0.07		0.002		206.4	206.7
315988	0.01		<0.001		209.0	209.4
315989	0.01		<0.001		212.3	212.7
315990	0.07		0.002		215.5	216.0
315991	<0.01		<0.001		220.6	221.0
315992	0.02		<0.001		221.8	222.1
315993	0.01		<0.001		223.0	223.3
315994	0.02		<0.001		235.6	236.0
315995	0.02		<0.001		238.0	238.3
315996	0.02		<0.001		240.5	240.9
315997	0.02		<0.001		253.6	253.8
358503	0.04		0.001		260.2	260.6
358505	0.01		<0.001		264.0	264.5
358506	0.01		<0.001		264.5	265.0
358507	0.02		<0.001		267.0	267.2
358508	0.01		<0.001		276.0	276.3
358509	0.01		<0.001		278.0	279.0
358510	0.02		<0.001		283.0	283.3
358511	0.02		<0.001		287.0	287.3
358512	<0.01		<0.001		300.0	300.3
358513	0.02		<0.001		303.2	303.5
358514	0.05		0.001		309.0	309.4
358515	0.05		0.001		311.3	311.6

↓ ICP raw multi-element assay

BJ 07-16

358516	0.04	0.001	314.0 - 314.6
358517	0.02	<0.001	324.3 - 324.6
358518	0.02	<0.001	337.7 - 338.1
358519	<0.01	<0.001	339.3 - 339.7
358520	0.03	<0.001	343.7 - 344.1
358521	<0.01	<0.001	346.8 - 347.1
358522	0.01	<0.001	352.7 - 353.0
358523	0.01	<0.001	353.0 - 353.3
358524	0.01	<0.001	358.7 - 359.2
358525	0.02	<0.001	361.7 - 362.0 (0.3 m)
358526	0.01	<0.001	363.3 - 363.7 (0.4 m)
358551	<0.01	<0.001	74.6 - 74.8
358552	0.35	0.01	87.1 - 87.3
358553	<0.01	<0.001	94.0 - 94.3
DUP-3159(	0.03	0.001	
DUP-3159{	<0.01	<0.001	
DUP-3585	<0.01	<0.001	

BJ 07-17 (-85°)

ANALYTE	Au	Au			
METHOD	FAA303	FAA303			
DETECTIC	0.01	0.001			
UNITS	G/T	OZ/T			
358527	1.55	0.045	0.0	0.5	
358528	0.62	0.018	0.5	1.0	
358529	0.3	0.009	1.0	1.5	
358530	0.03	<0.001	1.5	2.0	
358531	0.02	<0.001	2.0	2.5	
358532	0.01	<0.001	2.5	3.0	
358533	2.96	0.086	3.0	3.5	8.v.
358534	0.88	0.026	3.5	4.0	g.v
358535	0.1	0.003	4.0	4.5	
358536	0.08	0.002	4.5	5.0	
358537	0.87	0.025	5.0	5.5	g.v.
358538	0.14	0.004	5.5	6.0	
358539	3.71	0.108	6.0	6.5	
358540	0.04	0.001	6.5	7.0	
358541	0.01	<0.001	7.0	7.5	
358542	0.02	<0.001	7.5	8.0	
358543	0.02	<0.001	8.0	8.7	(0.7 m
358544	0.02	<0.001	8.7	9.5	(0.8 m)
358545	0.08	0.002	9.5	10.0	
358546	0.82	0.024	10.0	10.5	
358547	0.06	0.002	10.5	11.0	
358548	<0.01	<0.001	11.0	11.5	
358549	0.07	0.002	11.5	12.0	
358550	<0.01	<0.001	12.0	12.5	

BJ07-16 (-60°)

315940	0.24	0.007	0	0.5	
315941	3.64	0.106	0.5	1.2	vg
315942	5.54	0.162	1.2	1.7	vg
315943	0.16	0.005	1.7	2.3	
315944	0.01	<0.001	2.3	2.8	
315945	0.02	<0.001	2.8	3.5	
315946	0.02	<0.001	3.5	4.2	
315947	0.01	<0.001	4.2	5.0	
315948	0.34	0.01	5.0	5.5	
315949	0.12	0.003	5.5	6.0	
315950	0.04	0.001	6.0	6.5	
315951	0.2	0.006	6.5	7.0	
315952	3.56	0.104	7.0	7.5	
315953	1.54	0.045	7.5	7.8	
315954	0.06	0.002	7.8	8.2	
315955	0.95	0.028	8.2	8.7	
315956	1.8	0.052	8.7	9.2	
315957	0.06	0.002	9.2	9.7	
315958	0.07	0.002	9.7	10.3	
315959	0.92	0.027	10.3	11.0	
315960	0.12	0.003	11.0	11.5	
DUP-35852	1.96	0.057			
DUP-31594	0.37	0.011			

ANALYTE	Au	Au (AR)	Au	Au (R)
METHOD	FAA303	FAA303	FAA303	FAA303
DETECTIC	0.01	0.01	0.001	0.001
UNITS	G/T	G/T	OZ/T	OZ/T
315998	0.05		0.002	
315999	0.09		0.003	
316000	0.14		0.004	
353527	0.02		<0.001	
353528	0.18		0.005	
358501	0.09		0.003	
358502	<0.01		<0.001	
358504	0.01		<0.001	
DUP-3159	0.1		0.003	

BJ07-16

258.0 - 258.5
258.5 - 259.0
259.0 - 259.4

259.4 - 259.8 (0.4m)
259.8 - 260.2 (0.4m) > 503 260.2 - 260.6
260.6 - 271.1 (0.5m)

ANALYTE	Au	Au (AR)	Au	Au (R)	
METHOD	FAA303	FAA303	FAA303	FAA303	
DETECTIC	0.01	0.01	0.001	0.001	
UNITS	G/T	G/T	OZ/T	OZ/T	
358556	0.05		0.001		0.0 - 0.5
358557	0.71		0.021		0.5 - 1.0
358558	0.12		0.003		1.0 - 1.5
358559	<0.01		<0.001		1.5 - 2.0
358560	0.07		0.002		2.0 - 2.5
358561	0.06		0.002		2.5 - 3.0
358562	0.29		0.009		3.0 - 3.3
358563	0.35		0.01		3.3 - 4.0 (0.7m)
358564	0.17		0.005		4.0 - 4.5
358565	0.93		0.027		4.5 - 5.0
358566	<0.01		<0.001		5.0 - 5.5
358567	0.13		0.004		5.5 - 6.0
358568	0.12		0.003		6.0 - 6.5
358569	<0.01		<0.001		6.5 - 7.0
358570	<0.01		<0.001		7.0 - 7.4
358571	0.2		0.006		0.0 - 0.5
358572	2.82		0.082		0.5 - 1.0
358573	0.95		0.028		1.0 - 1.5
358574	0.75		0.022		1.5 - 2.0
358575	2.32		0.068		2.0 - 2.6
358576	0.05		0.002		2.6 - 3.0
358577	0.56		0.016		3.0 - 3.5
358578	0.02		<0.001		3.5 - 4.2
358579	0.03		<0.001		4.2 - 5.0
358580	0.09		0.003		7.7 - 8.0
358581	0.01		<0.001		8.0 - 8.3
358582	0.06		0.002		8.3 - 8.7
358583	<0.01		<0.001		37.0 - 37.3
358584	<0.01		<0.001		91.6 - 91.8
358585	<0.01		<0.001		106.2 - 106.4
358586	<0.01		<0.001		124.3 - 124.7
358587	<0.01		<0.001		144.2 - 144.8
358588	<0.01		<0.001		145.5 - 145.8
358589	0.17		0.005		160.2 - 160.4
358590	0.03		<0.001		160.8 - 161.0
358591	<0.01		<0.001		161.0 - 161.3
358592	<0.01		<0.001		161.3 - 161.6
358593	<0.01		<0.001		180.8 - 181.0
358594	<0.01		<0.001		187.0 - 187.2
358606	<0.01		<0.001		233.0 - 233.8 (0.8)
358607	<0.01		<0.001		79.7 - 79.7
DUP-35855	0.04		0.001		
DUP-35856	0.1		0.003		

BJ07-15 (-85°)

BJ07-20 (-60°)

ANALYTE	Au	Au (AR)	Au	Au (R)	
METHOD	FAA303	FAA303	FAA303	FAA303	
DETECTIC	0.01	0.01	0.001	0.001	
UNITS	G/T	G/T	OZ/T	OZ/T	
358595	0.05		0.001		194.8 - 195.3
358596	0.09		0.003		195.3 - 195.6
358597	0.03		<0.001		195.6 - 196.2
358598	0.07		0.002		196.5 - 197.0
358599	0.05		0.001		197.0 - 197.4
358600	0.04		0.001		203.8 - 204.1
358601	0.07		0.002		216.5 - 217.0
358602	0.08		0.002		220.0 - 221.0
358603	0.03		<0.001		224.0 - 224.4 (0.4m)
358604	0.18		0.005		226.4 - 227.0 (0.6 m)
358605	0.02		<0.001		232.7 - 233.0 (0.3 m)
DUP-35859	0.04		0.001		

BJ 07-20 (-60.)

ANALYTE	Au	Au (AR)	Au	Au (R)	
METHOD	FAA303	FAA303	FAA303	FAA303	
DETECTIO	0.01	0.01	0.001	0.001	
UNITS	G/T	G/T	OZ/T	OZ/T	
358608	<0.01		<0.001		
358609	0.01		<0.001		
358610	<0.01		<0.001		
358611	0.02		<0.001		
358612	0.02		<0.001		
358613	0.22		0.006		
358614	0.05		0.002		
358615	0.35		0.01		
358616	0.59		0.017		
358617	0.32		0.009		
358618	14.6		0.426		
358619	0.64		0.019		
358620	6.06		0.177		
358621	0.84		0.025		
358622	0.24		0.007		
358623	0.5		0.014		
358624	0.89		0.026		
358625	1.01		0.029		
358626	0.09		0.003		
358627	<0.01		<0.001		
358628	<0.01		<0.001		
358629	0.31		0.009		
358630	0.1		0.003		
358631	0.09		0.003		
358632	0.09		0.003		
358633	0.11		0.003		
358634	0.09		0.003		
358635	0.05		0.002		
358636	<0.01		<0.001		
358637	<0.01		<0.001		
358638	0.04		0.001		
358639	<0.01		<0.001		
358640	0.01		<0.001		
358641	0.02		<0.001		
358642	0.09		0.003		
358643	0.08		0.002		
358644	0.11		0.003		
358645	0.02		<0.001		
358646	0.01		<0.001		
358647	0.01		<0.001		
358648	0.02		<0.001		
358649	0.02		<0.001		
358650	0.03		<0.001		
358651	<0.01		<0.001		
358652	<0.01		<0.001		
358653	0.5		0.015		
358654	0.96		0.028		
358655	0.11		0.003		
358656	0.32		0.009		
358657	0.31		0.009		
358658	0.55		0.016		
358659	0.03		<0.001		

BJ 07-19 (-60)

1.5 - 2.0 (0.5)
2.0 - 3.0 (1.0m)
3.0 - 3.6 (0.6m)
3.6 - 4.3 (0.7m)
4.3 - 5.0 (0.7m)
5.0 - 5.5 (0.5m)
5.5 - 6.0 (0.5m)
10.0 - 10.5 (0.5m)
10.5 - 11.0 (0.5)
* 11.0 - 11.25 (0.25)
* 11.25 - 11.5 (0.25)
11.5 - 12.0
12.0 - 12.4
12.4 - 13.0
13.0 - 13.5
13.5 - 14.0
14.0 - 14.5
14.5 - 15.0
15.0 - 15.5
15.5 - 16.0
17.3 - 18.0 (0.3)
18.0 - 18.5 (0.5)
18.5 - 19.0 (0.5)
26.0 - 26.4 (0.4)
43.7 - 44.0 (0.3)
46.3 - 46.6 (0.3)
57.5 - 58.0 (0.5)
60.0 - 60.3 (0.3)
68.0 - 68.2 (0.2)
83.0 - 83.2 (0.2)
87.3 - 87.6 (0.3)
102.2 - 102.4 (0.2)
139.4 - 139.8 (0.4) or 243.3-243.8 (0.5)
256.3 - 256.6 (0.3)
265.1 - 265.4 (0.3)
268.5 - 268.8 (0.3)
278.5 - 278.8 (0.3)
281.5 - 281.8 (0.3)
313.0 - 313.3
328.7 - 329.0
331.8 - 332.1
346.2 - 346.5
346.5 - 347.0

BJ 07-20 (-60)

BJ 07-23

0.0 - 0.5 (0.5m)
0.5 - 1.0 (0.5m)
1.0 - 1.5 (0.5m)
1.5 - 2.0 (0.5m)

BJ 07-18 or (+8)

0.0 - 0.5
0.5 - 1.0
1.0 - 1.5
1.5 - 2.0
4.0 - 4.5

BJ 07-20
354.5 - 354.8
370.6 - 371.0
393.2 - 393.6
394.8 - 395.4
2.0 - 2.5
2.5 - 3.0
3.0 - 3.5
3.5 - 4.0
4.0 - 4.5

BJ 07-18 (-70)

358660	<0.01	<0.001		5.8 – 6.3 (0.5)	07-18 ? 4.5-5.0
358661	0.62	0.018		13.3 – 13.6 (0.3)	5.0-5.5
358662	0.01	<0.001	BJ 07-22	0.5 – 2.3	5.5-6.0
358663	0.2	0.006		7.5 – 8.5	6.0-6.5
358664	2.14	0.062		8.5 – 9.5	6.5-7.0
358665	0.35	0.01		9.5 – 11.5	7.0-7.5
358666	0.67	0.019		11.5 – 13.5	7.5-8.0
358667	1.53	0.045		13.5 – 15.5	8.0-8.5
358668	0.32	0.009		15.5 – 17.5	8.5-9.0
358669	0.56	0.016		17.5 – 19.2	9.0-9.5
358670	0.13	0.004		19.2 – 20.0	9.5-10.0
358671	4.14	0.121		20.0 – 22.0	10.0-10.5
358672	5.35	0.156		22.0 – 23.5	10.5-11.0
358673	0.68	0.02		23.5 – 25.0 (1.5)	
358674	0.64	0.019		25.0 – 27.5 (2.5')	
358675	0.31	0.009		27.5 – 30.0 (2.5)	
358676	0.58	0.017		30.0 – 32.5 (2.5')	
358677	0.19	0.005		32.5 – 34.5 (2.0')	
358678	0.84	0.024		48.0 – 49.8 (1.8')	
358679	4.6	0.134		49.8 – 50.8 (1')	
358680	9.45	0.276		57.5 – 59.5 (1')	
DUP-35860	0.01	<0.001			
DUP-35863	<0.01	<0.001			
DUP-35865	0.27	0.008			
DUP-35868	6.33	0.185			

BJ07-22

ANALYTE	Au	Au	
METHOD	FAA303	FAA303	
DETECTIC	0.01	0.001	
UNITS	G/T	OZ/T	
358681	0.61	0.018	
358682	1.67	0.049	
358683	4.47	0.13	
358684	3.25	0.095	
358685	0.24	0.007	
358686	0.18	0.005	
358687	0.03	<0.001	
358688	0.04	0.001	
358689	0.14	0.004	
358690	0.05	0.002	
358691	0.06	0.002	
358692	1.31	0.038	
358693	4.25	0.124	
358694	0.12	0.004	
358695	0.1	0.003	
358696	0.12	0.004	
358697	0.32	0.009	
358698	4.06	0.119	
358699	12.8	0.374	
358700	0.16	0.005	
358701	0.21	0.006	10.0 - 10.5
358702	0.06	0.002	10.5 - 11.0
358703	0.02	<0.001	11.0 - 11.5
358704	0.16	0.005	11.5 - 12.0
358705	0.23	0.007	5.0 - 5.3
358706	0.25	0.007	10.2 - 10.5
358707	0.09	0.003	11.0 - 11.5
358708	1.47	0.043	11.5 - 12.0
358709	0.36	0.011	12.0 - 12.3
358710	0.02	<0.001	12.3 - 12.6
358711	0.19	0.006	12.6 - 13.0
358712	3	0.088	13.0 - 13.5
358713	0.01	<0.001	13.5 - 14.0
358714	0.31	0.009	16.4 - 17.0 (0.6 m)
358715	<0.01	<0.001	18.5 - 19.0
358716	1.17	0.034	22.5 - 23.0
358717	5.08	0.148	23.0 - 23.2
358718	0.62	0.018	27.2 - 27.5
DUP-3586	0.84	0.024	
DUP-3587	0.24	0.007	

BJ07-23 (-60°)

BJ07-21 (-60°)

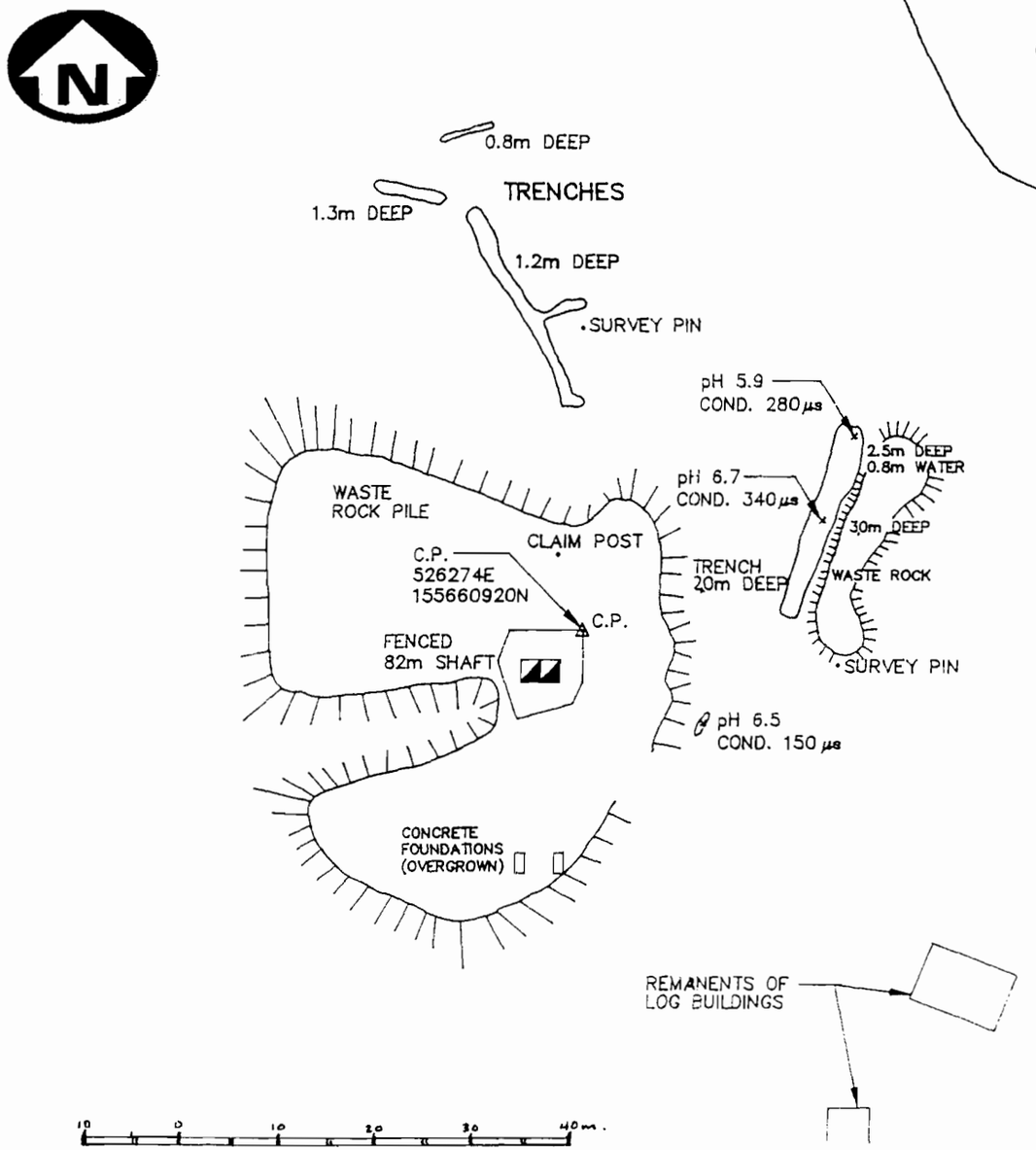
ANALYTE	Au	Au (AR)	Au	Au (R)
METHOD	FAA303	FAA303	FAA303	FAA303
DETECTIC	0.01	0.01	0.001	0.001
UNITS	G/T	G/T	OZ/T	OZ/T
315901	0.03		<0.001	
315902	0.06		0.002	
315903	0.07		0.002	
315904	0.06		0.002	
315905	0.05		0.002	
315906	0.07		0.002	
315907	0.09		0.003	
315908	0.07		0.002	
315909	0.06		0.002	
315910	0.05		0.002	
315911	0.08		0.002	
315912	0.07		0.002	
315913	0.03		<0.001	
315914	0.1		0.003	
315915	0.03		<0.001	
315916	0.02		<0.001	
315917	0.03		<0.001	
315918	0.07		0.002	
315919	0.02		<0.001	
315920	0.05		0.001	
315921	0.06		0.002	
315922	0.01		<0.001	
DUP-3159(	0.01		<0.001	

ICP (m.s.)

BJ07-14 (-45°)

INTERVALS

147.2 - 147.5
150.1 - 150.4
153.4 - 153.9
153.9 - 154.3
154.3 - 155.0
155.0 - 156.4
155.1 - 155.8
155.8 - 156.2
156.2 - 156.7 (0.5)
156.7 - 157.3
157.3 - 158.0 (0.7)
158.0 - 158.5
158.5 - 159.0
159.0 - 159.5
159.5 - 160.0
160.0 - 160.5
160.5 - 161.0 (0.5)
161.0 - 161.5
161.5 - 162.0 (0.5)
175.7 - 176.0 (0.3)
179.3 - 179.6 (0.3)
199.7 - 200.0 (0.3)



LEGEND:

- CONTROL POINT
- CLAIM POST / IRON BAR
- SAMPLE LOCATION
- SHAFT / RAISE
- TWO COMPARTMENT SHAFT
- THREE COMPARTMENT SHAFT
- MUNICIPAL BOUNDARIES
- CLAIM LINES
- WATER PIPELINES
- GAS PIPELINES
- POWER TRANSMISSION LINE
- RAILWAY
- ROAD
- TRAIL OR PORTAGE
- SWAMP
- TAILINGS DUMP (OUTLINE)
- OPEN PIT
- STRIPPED AREA
- BUILDINGS (OUTLINE)
- CLIFF / ROCK DUMP
- ADIT / RAMP PORTAL
- TRENCH / PIT

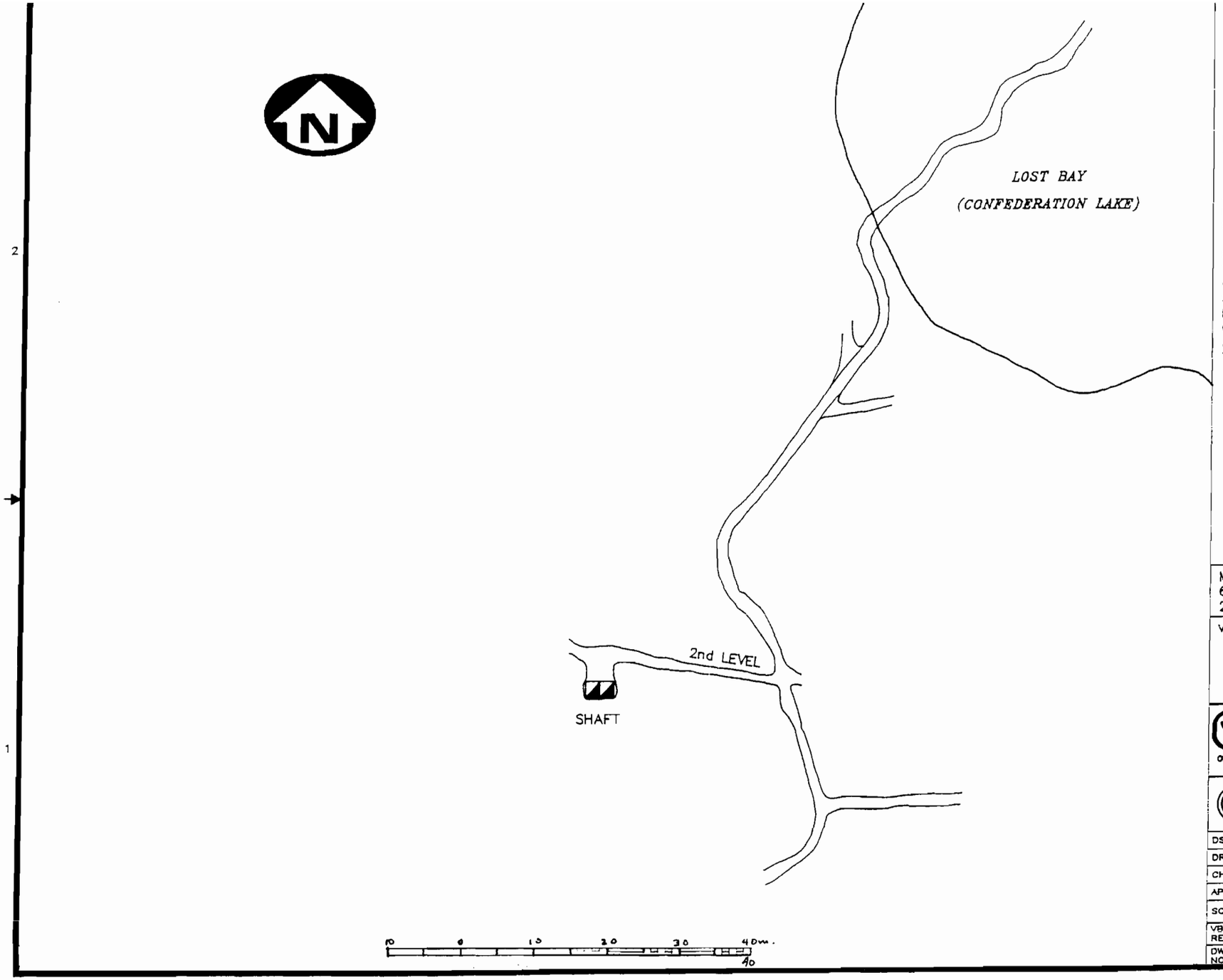
SURFACE

VBC ID #	AMIS #	SITE NAME
74.0	03889	BOBJO MINES

MINISTRY OF NORTHERN DEVELOPMENT & MINES
ONTARIO
RED LAKE:
ABANDONED MINE SITE ASSESSMENTS

VB COOK CO. LIMITED
CONSULTING ENGINEERS

		Y	M	D
DSN.	.			
DRN.	JGF	93	11	19
CHK.	C.T.	94	03	24
APP.	.	.	.	.
SCALE	1:500			
VBC REF. NO.	93320-01	REV.	.	



LEGEND:

- CONTROL POINT
- CLAIM POST / IRON BAR
- SAMPLE LOCATION
- SHAFT / RAISE
- TWO COMPARTMENT SHAFT
- THREE COMPARTMENT SHAFT
- MUNICIPAL BOUNDARIES
- CLAIM LINES
- WATER PIPELINES
- GAS PIPELINES
- POWER TRANSMISSION LINE
- RAILWAY
- ROAD
- TRAIL OR PORTAGE
- SWAMP
- TAILINGS DUMP (OUTLINE)
- OPEN PIT
- STRIPPED AREA
- BUILDINGS (OUTLINE)
- CLIFF / ROCK DUMP
- ADIT / RAMP PORTAL
- TRENCH / PIT

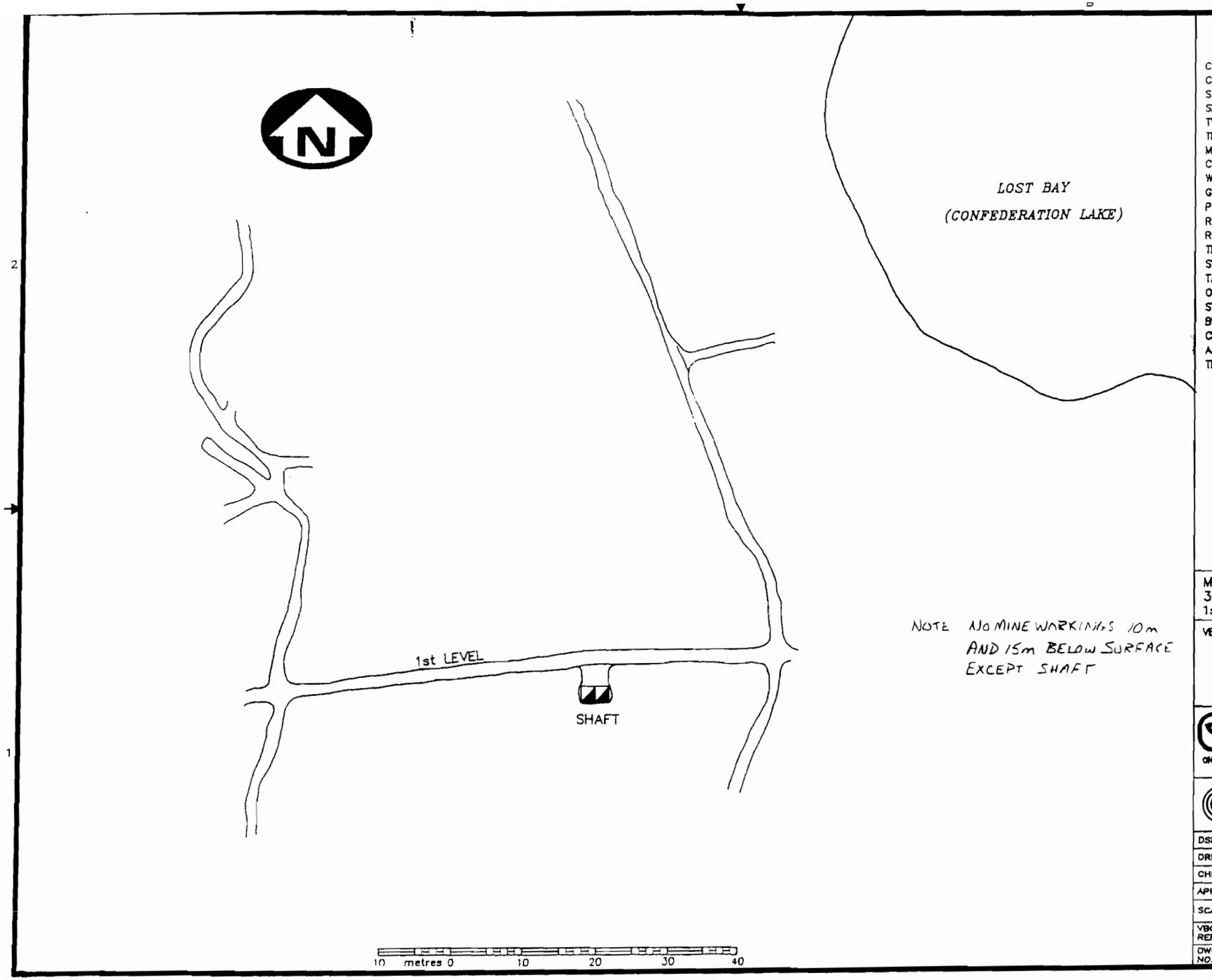
MINE WORKINGS
62m BELOW SURFACE
2nd LEVEL: 62m LEVEL PLAN

VBC ID #	AMIS #	SITE NAME
74.2	03889	BOBJO MINES

ONTARIO
MINISTRY OF NORTHERN DEVELOPMENT & MINES
RED LAKE:
ABANDONED MINE SITE ASSESSMENTS

VB COOK CO. LIMITED
CONSULTING ENGINEERS

		Y	M	D
DSN.	.			
DRN.	JGF	93	11	21
CHK.	.	.	.	.
APP.	.	.	.	.
SCALE	1:500			
VBC REF. NO.	93320-01	REV.		.
DWG. NO.	74.2	REV.		.



LEGEND:

- CONTROL POINT
- CLAIM POST / IRON BAR
- SAMPLE LOCATION
- SHAFT / RAISE
- TWO COMPARTMENT SHAFT
- THREE COMPARTMENT SHAFT
- MUNICIPAL BOUNDARIES
- CLAIM LINES
- WATER PIPELINES
- GAS PIPELINES
- POWER TRANSMISSION LINE
- RAILWAY
- ROAD
- TRAIL OR PORTAGE
- SWAMP
- TAILINGS DUMP (OUTLINE)
- OPEN PIT
- STRIPPED AREA
- BUILDINGS (OUTLINE)
- CLIFF / ROCK DUMP
- ADIT / RAMP PORTAL
- TRENCH / PIT

NOTE NO MINE WORKINGS 10m AND 15m BELOW SURFACE EXCEPT SHAFT

MINE WORKINGS
30m BELOW SURFACE
1st LEVEL: 30m LEVEL PLAN

VBC ID #	AMIS #	SITE NAME
74.1	03889	BOBJO MINES

MINISTRY OF NORTHERN DEVELOPMENT & MINES
ONTARIO
RED LAKE:
ABANDONED MINE SITE ASSESSMENTS

VB COOK CO. LIMITED
CONSULTING ENGINEERS

		Y	M	D
DSN.	.			
DRN.	JGF	93	11	21
CHK.	C.J.	93.4	0.3	2.4
APP.	.	.	.	.
SCALE	1:500			
VBC REF. NO.	93320-01	REV.		.
DWG. NO.	74.1	REV.		.

BJ 07-14 (-45)

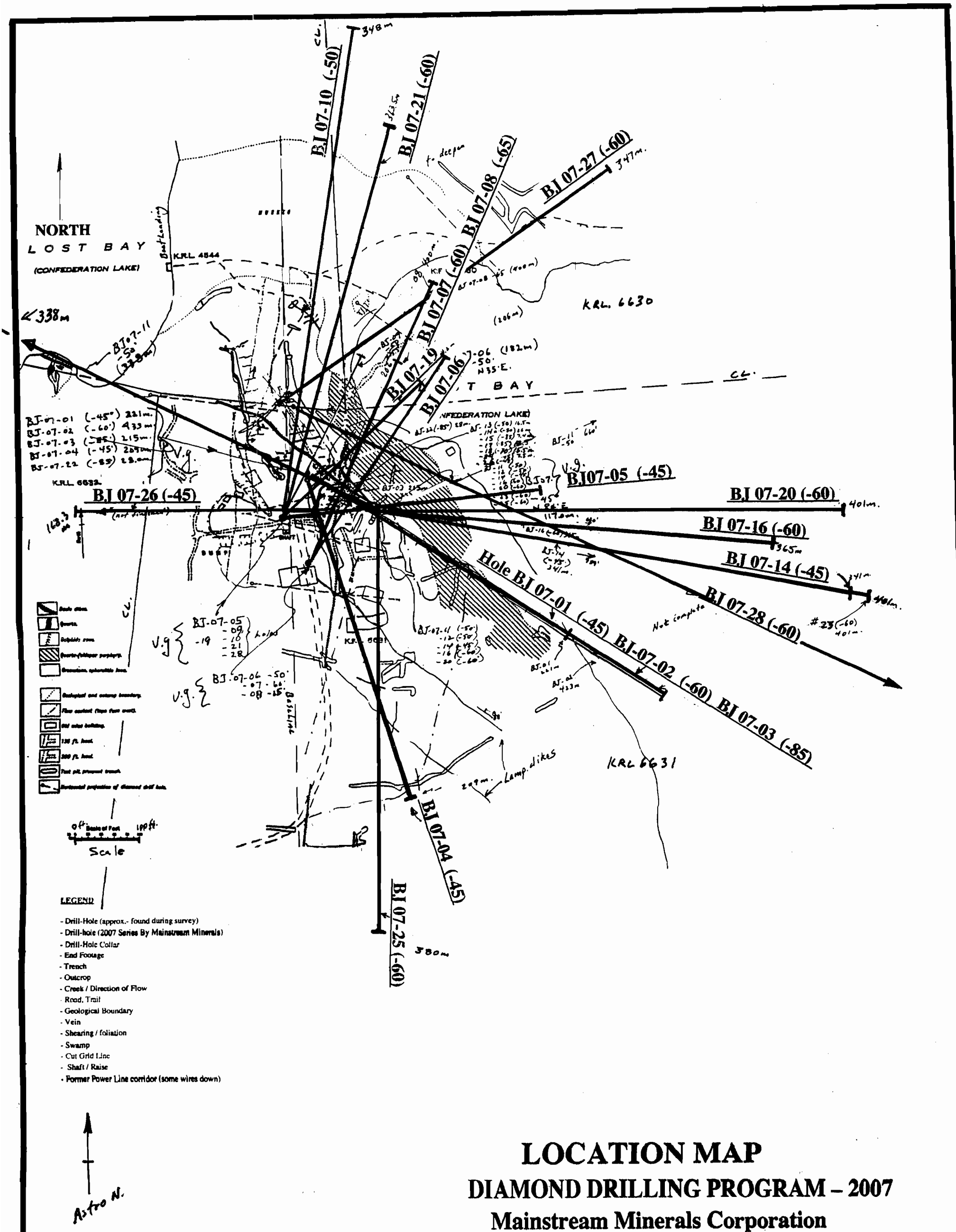
	ANALYTE	Au	Au	Al	Ba	Ca	Cr	Cu	Fe	K	Li	Mg	Mn	Na
	METHOD	FAA303	FAA303	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B
	DETECTIO	0.01	0.001	0.01	5	0.01	1	0.5	0.01	0.01	1	1	5	0.0
	UNITS	G/T	OZ/T	0%	PPM	0%	PPM	PPM	0%	0%	PPM	0%	PPM	0
147.2-147.8	315901	0.03	<0.001	4.01	14	6.46	43	412	>15	0.17	6	1.51	2370	0.0
150.1-150.4	315902	0.06	0.002	4.63	128	2.28	134	85.9	>15	1.46	7	0.87	1050	0.0
153.4-153.9	315903	0.07	0.002	1.35	56	2.4	109	154	>15	0.36	2	0.29	899	0.0
153.9-154.3	315904	0.06	0.002	1.16	18	2.65	170	60.9	>15	0.16	2	0.35	993	<0.01
154.3-155	315905	0.05	0.002	4.06	94	3.77	44	114	>15	1.22	7	0.87	1870	0.0
155-155.4	315906	0.07	0.002	3.35	126	3.66	133	111	>15	0.75	6	0.95	1930	0.0
155.4-155.8	315907	0.09	0.003	3.83	124	3.33	37	46.2	>15	1	8	0.95	1820	0.0
155.8-156.2	315908	0.07	0.002	3.61	109	3.68	160	122	>15	0.62	7	1.08	2430	0.0
156.2-156.7	315909	0.06	0.002	3.34	91	4.54	39	47.4	>15	0.48	6	1	3450	0.0
156.7-157.3	315910	0.05	0.002	2.22	<5	6.53	39	415	>15	0.13	2	1.1	5160	0.0
157.3-158	315911	0.08	0.002	4.02	15	5.29	41	43	>15	0.25	6	1.53	3590	0.0
158.0-158.5	315912	0.07	0.002	5.22	109	5.39	87	24	>15	0.46	17	2.19	2850	0.0
158.5-159.0	315913	0.03	<0.001	5.26	129	5.82	215	27.3	14.3	0.57	23	2.72	2190	0.1
159-159.5	315914	0.1	0.003	3.17	75	5.58	137	36.3	>15	0.35	8	1.19	3290	0.0
159.5-160	315915	0.03	<0.001	5.97	252	4.69	18	23.7	14	1.05	11	1.74	4070	0.0
160-160.5	315916	0.02	<0.001	4.3	<5	6.64	57	149	>15	0.1	2	1.59	5170	<0.01
160.5-161	315917	0.03	<0.001	3.47	<5	7.02	28	201	>15	0.05	1	1.38	5000	<0.01
161-161.5	315918	0.07	0.002	2.8	<5	9.19	22	186	>15	0.08	1	1.03	5330	<0.01
161.5-162	315919	0.02	<0.001	4.76	84	5.59	48	104	>15	0.37	6	1.6	3970	0.1
175.7-176	315920	0.05	0.001	5.22	284	4.74	34	299	>15	1.1	10	1.4	2170	0.0
179.3-179.6	315921	0.06	0.002	4.69	94	3.5	100	202	>15	0.16	15	2.23	1800	0.6
199.7-200	315922	0.01	<0.001	5.34	6	10.1	107	214	9.31	0.03	12	2.08	2240	1.1
	DUP-31590	N.A.	N.A.	3.95	14	6.44	45	422	>15	0.16	6	1.54	2370	<0.01
	DUP-31591	N.A.	N.A.	5.1	129	5.62	212	26.1	13.8	0.55	22	2.63	2120	0.1

Ni ICM40B	P ICM40B	S ICM40B	Sr ICM40B	Ti ICM40B	V ICM40B	Zn ICM40B	Zr ICM40B	Ag ICM40B	As ICM40B	Be ICM40B	Bi ICM40B	Cd ICM40B	Ce ICM40B
0.5	50	0.01	0.5	0.01	1	1	0.5	0.02	1	0.1	0.04	0.02	0.0
PPM	PPM	0%	PPM	0%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
5	990	>5	90.9	0.75	84	172	87.8	0.23	17	0.3	0.37	0.3	25.
1.7	550	>5	38.6	0.37	35	540	279	0.43	32	1.5	0.32	1.98	47.
4.2	200	>5	44.2	0.14	12	2860	83.2	1.01	78	0.4	0.98	9.6	14.
2.9	230	>5	47.6	0.16	17	3330	50	0.95	77	0.2	0.81	9.97	8.0
1	1070	>5	67.6	0.74	79	643	102	0.64	48	1.4	0.37	1.74	19.
0.5	830	>5	66.1	0.65	70	811	95.4	0.76	59	0.8	0.43	2.42	17.
<0.5	920	>5	61.9	0.71	88	1380	84.8	0.6	48	1.1	0.35	4.18	17.
<0.5	940	>5	46.7	0.7	73	562	92.3	0.64	50	0.8	0.25	1.31	16.
1.2	880	>5	80.5	0.64	75	866	97.4	0.65	47	0.8	0.29	2.72	16.
1.1	520	>5	59.8	0.38	43	1060	67.8	0.4	26	0.4	0.53	3.33	15.
1.9	1250	>5	77.4	0.74	81	476	103	0.45	33	0.4	0.97	0.97	2
3.4	1340	>5	70.9	0.91	126	384	118	0.4	23	0.9	0.21	0.44	2
57.8	1200	4.27	48.7	0.68	128	314	109	0.21	18	1.3	0.12	0.26	3
3.3	830	>5	109	0.59	74	595	92.2	0.67	40	0.6	0.49	2.16	1
1.7	1600	1.64	89	1.15	133	420	125	0.11	5	1.6	<0.04	0.17	27.
1.2	1030	>5	122	0.79	96	1130	112	0.2	9	0.5	0.14	3.08	25.
2.8	870	>5	130	0.65	75	2280	96.6	0.29	14	0.4	0.34	6.96	19.
2.7	690	>5	186	0.49	68	1960	82.4	0.41	20	0.4	2.41	6.92	17.
3.2	1210	>5	114	0.91	110	1550	130	0.27	12	0.8	1.38	4.79	25.
6.9	1220	>5	74.2	0.94	126	1330	130	1	59	1.2	0.82	7.3	24.
10	1020	>5	160	0.8	129	767	113	0.52	14	1.1	2.07	4.52	26.
144	170	2.66	124	0.25	122	203	18.3	0.23	21	0.1	0.07	0.9	7.4
5.7	960	>5	88	0.74	81	178	96.1	0.24	17	0.3	0.3	0.34	25.
56.2	1160	4.24	46.5	0.63	128	311	99.3	0.23	20	1.4	0.13	0.3	40.

ANALYTE	Au	Au	Al	Ba	Ca	Cr	Cu	Fe	K	Li	Mg	Mn	Na	Ni	P	S	Sr	Ti	V	Zn	Zr	Ag	As	Be	Bi	Cd
METHOD	FAA303	FAA303	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B
DETECTIOI	0.01	0.001	0.01	5	0.01	1	0.5	0.01	0.01	1	1	5	0.01	0.5	50	0.01	0.5	0.01	1	1	0.5	0.02	1	0.1	0.04	0.02
UNITS	G/T	OZ/T	0%	PPM	0%	PPM	PPM	0%	0%	PPM	PPM	PPM	0%	PPM	PPM	0%	PPM	0%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
315901	0.03	<0.001	4.01	14	6.45	43	412	>15	0.17	6	1.51	2370	0.01	5	990	>5	90.9	0.75	84	172	87.8	0.23	17	0.3	0.37	0.3
315902	0.05	0.002	4.63	128	2.28	134	85.9	>15	1.46	7	0.87	1050	0.04	17	550	>5	38.6	0.37	35	540	279	0.43	32	1.5	0.32	1.98
315903	0.07	0.002	1.35	56	2.4	109	154	>15	0.36	2	0.29	899	0.02	4.2	200	>5	44.2	0.14	12	2860	83.2	1.01	78	0.4	0.98	9.6
315904	0.05	0.002	1.16	18	2.65	170	60.9	>15	0.16	2	0.35	993	<0.01	2.9	230	>5	47.6	0.16	17	3330	50	0.95	77	0.2	0.81	9.97
315905	0.05	0.002	4.06	94	3.77	44	114	>15	1.22	7	0.87	1870	0.02	1	1070	>5	67.6	0.74	79	643	102	0.84	48	1.4	0.37	1.74
315906	0.07	0.002	3.35	126	3.66	133	111	>15	0.75	6	0.95	1930	0.01	0.5	830	>5	66.1	0.65	70	811	95.4	0.76	59	0.8	0.43	2.42
315907	0.09	0.003	3.83	124	3.33	37	46.2	>15	1	8	0.95	1820	0.02	<0.5	920	>5	61.9	0.71	68	1380	84.8	0.6	48	1.1	0.35	4.16
315908	0.07	0.002	3.61	109	3.68	160	122	>15	0.62	7	1.08	2430	0.02	<0.5	940	>5	46.7	0.7	73	562	92.3	0.64	50	0.8	0.25	1.31
315909	0.06	0.002	3.34	91	4.54	39	47.4	>15	0.48	6	1	3450	0.06	1.2	880	>5	80.5	0.64	75	866	97.4	0.65	47	0.8	0.29	2.72
315910	0.05	0.002	2.22	<5	6.53	38	415	>15	0.13	2	1.1	5160	0.01	1.1	520	>5	59.8	0.38	43	1060	67.8	0.4	26	0.4	0.53	3.33
315911	0.08	0.002	4.02	15	5.29	41	43	>15	0.25	6	1.53	3590	0.01	1.9	1250	>5	77.4	0.74	81	476	103	0.45	33	0.4	0.97	0.97
315912	0.07	0.002	5.22	109	5.39	87	24	>15	0.46	17	2.19	2850	0.03	3.4	1340	>5	70.9	0.91	126	384	118	0.4	23	0.9	0.21	0.44
315913	0.03	<0.001	5.26	129	5.82	215	27.3	14.3	0.57	23	2.72	2190	0.12	57.8	1200	4.27	48.7	0.68	128	314	109	0.21	18	1.3	0.12	0.26
315914	0.1	0.003	3.17	75	5.58	137	36.3	>15	0.35	8	1.19	3290	0.03	3.3	830	>5	109	0.59	74	595	92.2	0.67	40	0.6	0.49	2.16
315915	0.03	<0.001	5.97	252	4.69	18	23.7	14	1.05	11	1.74	4070	0.06	1.7	1600	1.64	89	1.15	133	420	125	0.11	5	1.6	<0.04	0.17
315916	0.02	<0.001	4.3	<5	6.64	57	149	>15	0.1	2	1.59	5170	<0.01	1.2	1030	>5	122	0.79	96	1130	112	0.2	9	0.5	0.14	3.08
315917	0.03	<0.001	3.47	<5	7.02	28	201	>15	0.05	1	1.38	5000	<0.01	2.8	870	>5	130	0.65	75	2280	96.6	0.29	14	0.4	0.34	6.96
315918	0.07	0.002	2.8	<5	9.19	22	186	>15	0.08	1	1.03	5330	<0.01	2.7	690	>5	186	0.49	68	1960	82.4	0.41	20	0.4	2.41	6.92
315919	0.02	<0.001	4.76	84	5.59	48	104	>15	0.37	6	1.6	3970	0.13	3.2	1210	>5	114	0.91	110	1550	130	0.27	12	0.6	1.38	4.79
315920	0.05	0.001	5.22	284	4.74	34	299	>15	1.1	10	1.4	2170	0.02	6.9	1220	>5	74.2	0.94	126	1330	130	1	59	1.2	0.82	7.3
315921	0.06	0.002	4.69	94	3.5	100	202	>15	0.16	15	2.23	1800	0.69	10	1020	>5	160	0.8	129	767	113	0.52	14	1.1	2.07	4.52
315922	0.01	<0.001	5.34	6	10.1	107	214	9.31	0.03	12	2.08	2240	1.19	144	170	2.66	124	0.25	127	203	15.3	0.23	21	0.1	0.07	0.9
DUP-31590N.A.		N.A.	3.95	14	6.44	45	422	>15	0.16	6	1.54	2370	<0.01	5.7	900	>5	88	0.74	81	178	95.1	0.24	17	0.3	0.3	0.34
DUP-31591N.A.		N.A.	5.1	129	5.62	212	26.1	13.8	0.55	22	2.63	2120	0.11	56.2	1160	4.24	46.5	0.63	128	311	99.3	0.23	20	1.4	0.13	0.3

ANALYTE	Au	Ce	Co	Cs	Ga	Ge	Hf	In	La	Lu	Mo	Nb	Pb	Rb	Sb	Sc	Se	Sn	Ta	Tb	Te	Th	Tl	U	W	Y	Yb	ICM4
METHOD	FAA303	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	
DETECTIOI	0.01	0.05	0.1	5	0.1	0.1	0.02	0.02	0.1	0.01	5	0.1	0.5	0.2	0.05	0.1	3	0.3	0.05	0.05	0.05	0.2	2	0.1	0.1	0.1		
UNITS	G/T	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
315901	0.03	25.9	84	<5	14.8	0.2	2.05	10	10.6	0.31	2.84	4.8	5.2	4.4	0.39	23.5	5	0.4	0.3	0.61	0.13	0.8	0.05	0.2	0.2	12.4		
315902	0.06	47.5	20.5	<5	20.8	0.2	7.68	0.3	18	0.91	1.16	14.3	33.3	39.5	2.09	13.2	3	5.8	0.87	1.45	0.22	2.7	0.52	0.7	0.4	30.9		
315903	0.07	14.4	57.9	<5	6.1	0.3	1.63	1.21	5.7	0.22	1.09	2.9	72.8	9.5	5.79	5.2	7	4	0.19	0.26	0.69	0.7	0.39	0.2	0.4	7.6		
315904	0.06	8.09	52.4	<5	5.6	0.2	0.72	1.37	3.3	0.12	1.24	1.4	82.3	4.4	6.34	5.7	7	4.1	0.11	0.18	0.54	0.5	0.53	0.1	0.2	4		
315905	0.05	19.9	35.5	<5	16.9	0.2	2.81	0.36	7.7	0.36	0.74	5.2	43.4	35	3.32	25.8	4	10.2	0.34	0.56	0.28	1	0.65	0.2	0.6	15.5		
315906	0.07	17.1	41.9	<5	13.7	0.3	2.2	0.42	6.6	0.3	0.85	4	56.9	19.7	4.13	20.5	4	5.4	0.27	0.46	0.3	0.7	0.52	0.2	0.4	10.8		
315907	0.09	17.7	34.3	<5	14.6	0.2	2.17	0.73	6.6	0.32	0.73	4.1	48.4	26.7	3.39	22.9	4	7	0.28	0.48	0.24	0.8	0.65	0.2	0.4	10.5		
315908	0.07	16.5	35	<5	14.6	0.2	2.28	0.33	6.6	0.32	0.73	4.6	49.5	16.6	3.65	21.8	3	6.4	0.36	0.49	0.19	0.8	0.38	2	0.4	13.5		
315909	0.06	16.5	33.6	<5	13.4	0.2	2.1	41	6.7	0.31	0.77	4.1	51	13.4	3.66	21	4	6.5	0.27	0.5	0.3	0.7	0.39	0.2	0.4	10.4		
315910	0.05	15.7	31.3	<5	9.8	0.2	1.39	0.48	6.8	0.26	0.7	2.6	23.7	3.5	1.51	13.5	4	3.1	0.19	0.38	0.45	0.5	0.14	0.1	3	11.5		
315911	0.08	20	41.1	<5	16.2	0.2	2.52	26	8	0.34	0.79	4.7	33.7	6.7	1.95	23.6	3	2.5	0.34	0.5	0.93	0.8	0.14	0.2	0.7	10.2		
315912	0.07	27	28.8	<5	18.8	0.2	2.9	0.22	11	0.37	1.18	5.6	28.6	12.8	1.72	29.5	<2	4.6	0.37	0.49	0.3	1	0.21	0.3	0.5	11.3		
315913	0.03	39	42.8	<5	17	1	2.53	0.16	17.7	0.31	1.76	4.4	11.8	17.8	0.92	26.8	<2	3.3	0.28	0.67	0.09	1.7	0.23	0.4	0.5	15.8		
315914	0.1	18	44.3	<5	12.3	0.2	2.07	27	7.4	0.31	1.01	3.8	50.8	9.6	2.86	20.2	3	4.3	0.29	0.45	0.39	0.7	0.25	0.2	0.4	12.2		
315915	0.03	27.3	34.1	<5	20.6	0.1	3.48	0.18	10.4	0.47	0.61	6.7	7.8	28	0.33	34.9	<2	11.1	0.46	0.86	<0.05	1.2	0.4	0.3	0.7	18.8		
315916	0.02	25.8	25.8	<5	17.8	0.2	2.62	48	10.6	0.42	0.83	5.2	10.6	2.7	0.52	26.1	2	4.1	0.32	0.5	0.18	0.8	0.06	0.2	0.5	13.7		
315917	0.03	19.1	30	<5	15.2	0.2	2.21	0.77	7.6	0.33	0.95	4.3	18.4	1.4	0.98	20.3	3	3.4	0.27	0.42	0.38	0.1	0.12	0.2	0.6	11.7		
315918	0.07	17.2	37	<5	13	0.2	1.65	65	7.1	0.36	0.79	3.4	30.9	2.3	1.44	17.6	4	3.9	0.2	0.37	0.83	0.6	0.17	0.2	0.5	10.2		
315919	0.02	25.4	37.9	<5	19.7	0.1	3.12	0.63	10.6	0.44	0.77	5.9	16.9	10.6	0.63	29.9	3	11.8	0.38	0.56	0.39	0.9	0.21	0.2	0.5	13.9		
315920	0.05	24.7	43.4	<5	20.9	0.1	3.44	0.67	9.9	0.37	1.67	6.6	21.7	30.9	1.39	27.5	5	13.1	0.45	0.56	1.2	1.4	0.39	0.4	0.8	12.2		
315921	0.06	26.9	62.6	<5	21.1	0.2	3.02	0.62	11.7	0.35	1.46	6.3	13.1	5.2	0.46	25.1	6	5.5	0.43	0.65	1.69	1.3	0.21	0.2	0.5	13.9		
315922	0.01	7.46	42.5	<5	9.3	<0.1	0.52	0.15	3.3	0.25	0.25	1.1	1.8	0.5	0.3	20.7	3	1	0.07	0.33	0.15	0.2	0.07	<0.02	<0.1	4	0.4	15.1
DUP-31590N.A.		25.7	86.2	<5	15.4	0.2	2.28	0.1	10.2	0.33	3.07	4.8	5.2	4.1	0.44	22.4	5	0.5	0.31	0.52	0.13	0.8	0.05	2	0.2	12.4		
DUP-31591N.A.		40.7	44.4	<5	18.1	0.2	2.35	0.17	18.4	0.31	1.98	4.1	11.8	18.6	0.96	28.2	<2	3.3	0.27	0.69	0.1	1.7	0.24	0.4	0.5	16		

ANALYTE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zn	Zr
METHOD	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B
DETECTION	2	0.01	3	1	0.5	5	0.01	1	1	1	1	0.5	0.01	0.01	0.5	1	0.01	2	1	0.01	1	1	2	5	0.5	10	0.5	0.01	2	10	0.5	0.5	0.5
UNITS	PPM	0%	PPM	PPM	PPM	PPM	0%	PPM	PPM	PPM	PPM	0%	0%	PPM	PPM	0%	PPM	PPM	0%	PPM	0%	PPM	PPM	PPM	PPM	PPM	0%	PPM	PPM	PPM	PPM	PPM
315740	6	5.63	3	22	0.6	<5	1.72	<1	7	149	12.2	4.51	0.1	32.3	1	0.25	674	2	4.34	3	0.05	6	8	12.9	<10	95.6	0.38	47	<10	42.9	52	450
315741	<2	1.57	<1	20	<0.5	<5	0.31	<1	5	77	24.5	1.81	0.12	10.7	2	0.1	209	2	1.16	2	<0.01	<2	<5	2.4	<10	24.8	0.11	13	<10	10.3	66.7	111
315742	<2	1.49	<3	41	<0.5	<5	1.35	<1	13	240	12.5	3.47	0.22	5.4	4	0.49	710	<1	0.69	8	<0.01	<2	<5	7.7	<10	34.7	0.28	43	<10	4.2	90.3	55.5
315743	4	4.72	<3	527	2.4	<5	0.06	2	9	47	308	9.28	1.92	14.2	15	0.27	153	4	1.62	3	0.03	34	7	12.4	50	58.9	0.34	77	<10	23.3	823	352
315744	4	5.71	47	310	2.2	<5	1.58	4	42	174	449	>15	1.48	19.5	18	0.87	830	6	1.11	9	0.04	126	13	12.9	40	75.7	0.5	104	<10	40	1510	303
315745	<2	2.66	<3	203	1	<5	0.15	<1	3	100	286	6	0.63	9	6	0.14	168	3	1.27	5	2	41	<5	5.9	<10	43.1	0.14	52	<10	8.4	573	135
315746	<2	1.71	<3	23	<0.5	<5	0.4	<1	3	177	14.9	2.08	0.11	10	2	0.17	355	5	1.12	4	<0.01	2	<5	3.3	<10	26.3	0.1	19	<10	9.1	102	152
315747	<2	1.79	<3	18	<0.5	<5	0.99	<1	3	79	17.2	1.95	0.11	11.4	2	0.24	463	5	1.24	1	<0.01	<2	<5	2.6	<10	37.3	0.1	14	<10	10.2	61.8	174
315748	<2	0.69	<3	8	<0.5	<5	0.06	<1	2	124	5.1	1.04	0.06	4.6	1	0.06	146	2	0.47	4	<0.01	<2	<5	1.4	<10	9.7	0.03	7	<10	3.3	32	55.1
315749	3	3.56	<3	77	0.6	<5	0.91	<1	4	56	19.3	2.79	0.25	22.2	4	0.28	318	2	2.19	2	0.04	2	<5	5.9	<10	66.2	0.2	50	<10	22.4	81.3	275
315750	<2	0.89	<3	14	<0.5	<5	0.34	<1	2	144	14.6	1.35	0.09	5.8	1	0.1	179	1	57	4	<0.01	<2	<5	1.7	<10	18.7	0.06	10	<10	3.7	36.4	61.3
315751	<2	1.23	<3	14	<0.5	<5	0.42	<1	2	49	8.3	1.56	0.09	9.6	2	0.14	261	<1	77	2	<0.01	<2	<5	3	<10	19	0.09	15	<10	5	79.8	87.3
315752	<2	1.71	<3	26	<0.5	<5	0.43	<1	4	194	20.5	2.4	0.14	11.5	2	0.18	412	4	1.05	5	<0.01	<2	<5	4.4	<10	26.7	0.13	22	<10	9	123	136
315753	<2	0.96	3	543	1.1	<5	0.39	<1	<1	58	<0.5	>15	0.96	3.9	6	0.5	175	<1	0.22	2	0.08	<2	17	<0.5	<10	41.6	0.02	6	<10	4.2	8.6	25
315754	<2	0.19	30	476	1.2	<5	5.27	<1	<1	197	14.5	>15	0.19	3	30	0.37	753	<1	0.47	<1	0.18	<2	18	<0.5	<10	89.9	<0.01	5	20	6.5	5	18.4
315755	<2	4.77	<3	709	1.7	<5	1.9	<1	10	173	26.2	7.96	1.93	12.2	27	1.5	498	1	1.55	31	0.07	12	9	8.4	<10	269	0.18	52	80	7.7	34.2	61
DUP-31574	4	5.55	4	18	0.6	<5	1.53	<1	7	149	13.3	4.14	0.09	33.3	<1	0.21	624	2	4.67	4	0.04	3	5	10.6	<10	94	0.35	48	<10	42.9	49.3	432
DUP-31575	<2	1.71	<3	25	<0.5	<5	0.43	<1	4	175	21.5	2.4	0.14	11.9	2	0.17	404	4	1.05	5	<0.01	<2	<5	4.4	<10	26.5	0.13	22	<10	7.5	123	136



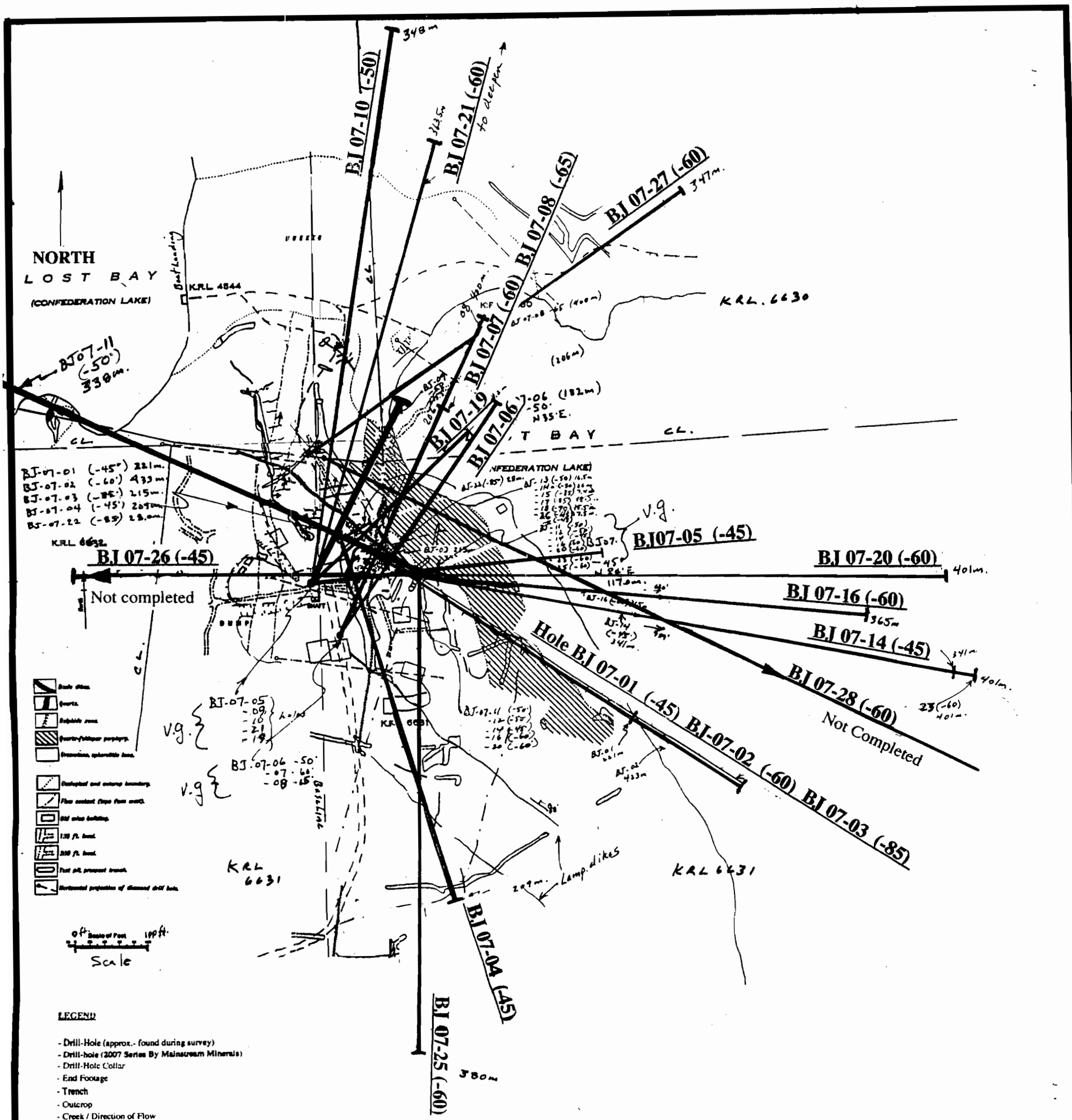
LOCATION MAP

DIAMOND DRILLING PROGRAM – 2007

Mainstream Minerals Corporation

Bobjo Mine Project

Red Lake, Ontario.



LEGEND

- Drill-Hole (approx.- found during survey)
- Drill-hole (2007 Series By Mainstream Minerals)
- Drill-Hole Collar
- End Footage
- Trench
- Outcrop
- Creek / Direction of Flow
- Road, Trail
- Geological Boundary
- Vein
- Shearing / foliation
- Swamp
- Cut Grid Line
- Shaft / Raise
- Former Power Line corridor (some wires down)

LOCATION MAP

DIAMOND DRILLING PROGRAM – 2007

Mainstream Minerals Corporation

Bobjo Mine Project

Red Lake, Ontario.

N

L. 5+75 N.

P.L.

cut-over

Dock

LOST BAY

L. 5+50 n.

Confederation Lake (Lost Bay)

qtz. Dior.

Trench in q. vn.

L. 5+25 n.

Mafic Volc. Flows
Andesites

Confederation Lake (Lost Bay)

Tr.

cut-over

20-45°

70 ftr vng.

L. 5+00 N.

Holes 27, 28

Not Completed

LOST BAY

Qtz. Vng.

L. 4+75 n.

berm

Holes 5, 9, 10, 19, 21, 26

Holes 1, 2, 3, 4, 22

PIT

trench

L. 4+50 N.

core racks

Holes 13, 14a, 15, 17, 18, 26

Holes 11, 12, 14, 16, 20, 23, 25

L. 4+25 N.

shaft

Qtz. vng.

berm

Mafic volc. flows

L.4+00 N.

4+00 N

(old growth forest)

Holes 6, 7, 8

stripped area

q.f.p.

Line (estimate)

L. 3+75 N.

Power

lamp. ike
0.5m ± VB

L. 3+50 N.

Ves. Bslt.

foliation

60-80° N
qtz vns.

L. 3+25 N.

plunge?
± 80SE

berm

L. 3+00 N.

Ves. Bslt.

lamp dike

L. 2+75 N.

stripped area

20-30 ↳ 90°

V1 + qtz. vng.

L. 2+50 N.

VB + qtz vn

Lake

1+75E

L. 2+25

Trail to South Bay Rd.

0 25m
Scale

L. 2+00 N.

LOCATION MAP

Mainstream Minerals Corporation

Bobjo Mine Project

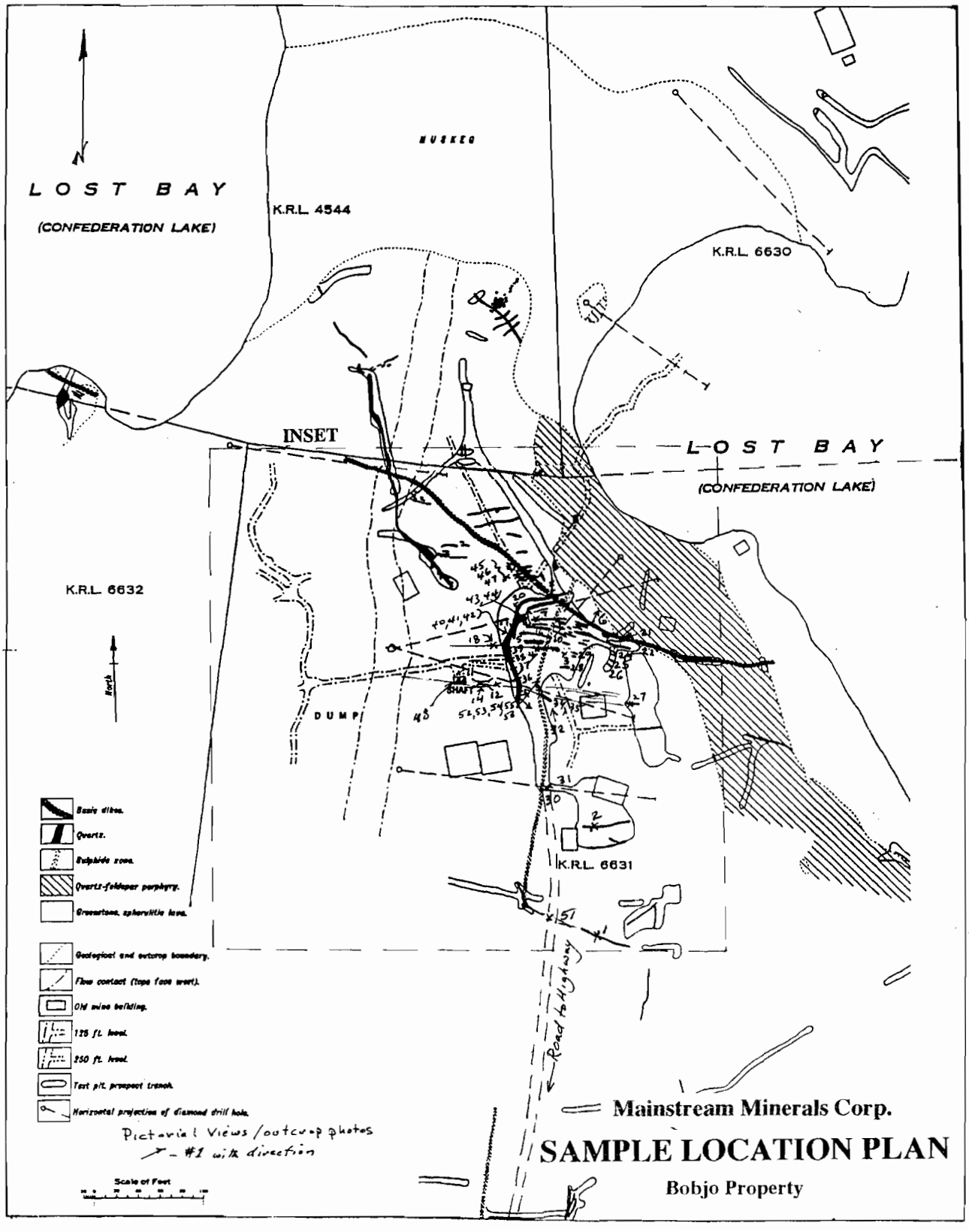
Red Lake, Ontario.

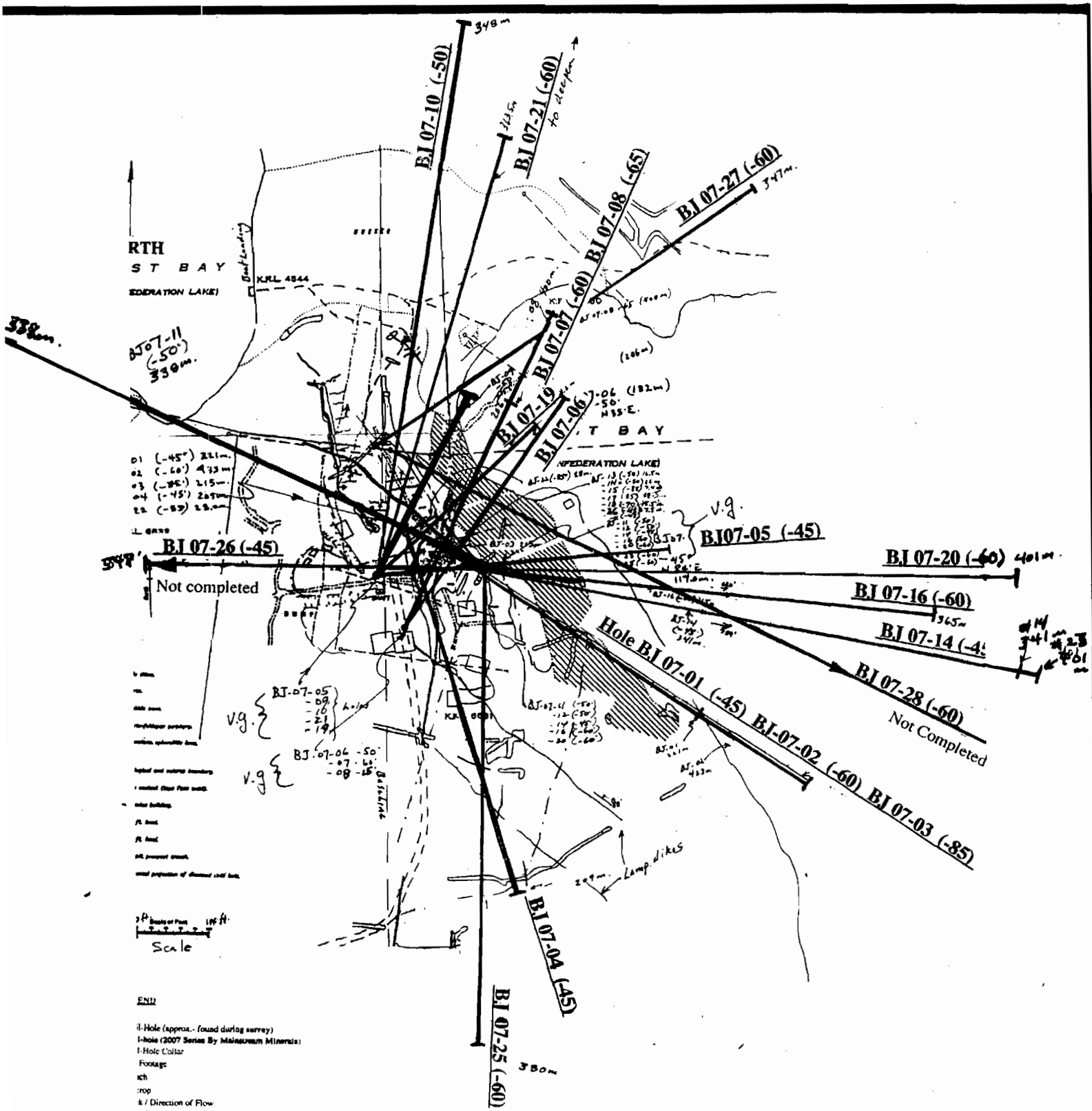
LOCATION MAP

Mainstream Minerals Corporation

Bobjo Mine Project

Red Lake, Ontario.

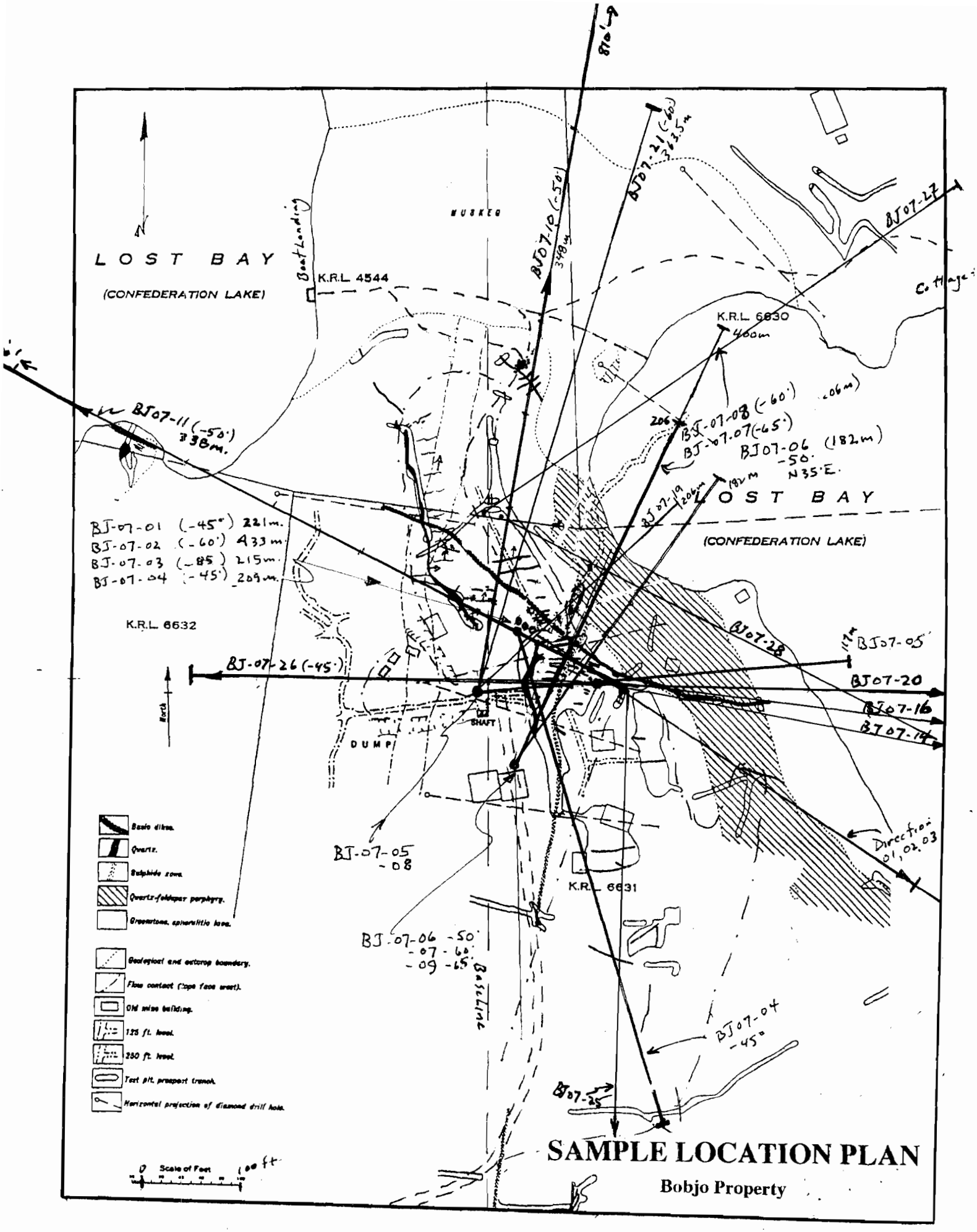

N
LOST BAY
(CONFEDERATION LAKE)
K.R.L. 4544
K.R.L. 6630
K.R.L. 6632
K.R.L. 6631
INSET
LOST BAY
(CONFEDERATION LAKE)
DUMP
SHAFT
Road to Highway
Basic dikes.
Quartz.
Sulphide zone.
Quartz-feldspar porphyry.
Greenstone, spherulitic lava.
Geological and outcrop boundary.
Flow contact (tops face west).
Old mine building.
125 ft. level.
250 ft. level.
Test pit, prospect trench.
Horizontal projection of diamond drill hole.
Pictorial views / outcrop photos
→ - #1 with direction
Scale of Feet
Mainstream Minerals Corp.
SAMPLE LOCATION PLAN
Bobjo Property



LOCATION MAP

DIAMOND DRILLING PROGRAM -

Mainstream Minerals Corporation



SAMPLE LOCATION PLAN

Bobjo Property

Drill-Hole #	Dip	Azimuth	Final Depth	Dates drilled	GPS Coords.
		N122E			
BJ07-01	-45	N.~~32~~ E.	221 m.	May 18-22/07.	15U 0526910-5661992
BJ07-02	-60	N.~~32~~ E.	423 m.	May 22-June8	16210 "
BJ07-03-v.g.	-85	N.~~32~~ E.	215 m.	June 8-15/07.	" 16210 "
BJ07-04	-45	N.176 E.	209 m.	June16-23/07.	" 16210 "
BJ07-05	-45	N.84 E.	117 m.	June 5-July7/07.	15U 0526248-566110
BJ07-06-v.g	-50	N.35 E.	182 m.	June14-30/07.	15U0526258-566105
BJ07-07-v.g.	-60	N.~~2~~5 E.	203 m.	July 2-5/07.	" "
BJ07-08	-65	N.25 E.	400 m.	July 6-20/07.	15U0526258-566105
BJ07-09	-50	N.25 E.	115.5 m.	July8-26/07.	15U0526248-566110
BJ07-10-v.g	-50	N.10 E.	348.5 m.	July20-Aug.5/07.	15U0526248-566110
BJ07-11	-50	N 65 W.	338 m.	Aug.14-17/07.	15U0526296-566112
BJ07-12	-50	N.40W.	41.3 m.	Aug.17-18/07.	" "
BJ07-13	-50	N.30E.	16.5 m.	Aug.18-21/07.	15U0526277-566112
BJ07-14-v.g	-45	N100E.	341 m.	Aug.18-22/07.	15U0526277-566112
BJ07-14a	-50	N.30E.	26.0 m.	Aug.19-21/07.	15U0526277-566112
BJ07-15	-85	N.30E.	7.4 m.	Sept.5-8/07.	" "
BJ07-16-v.g.	-60	N.95 E.	~~365~~ m.	Aug.22-Sept.12	15U0526296-566112
BJ07-17	-85	N. 0 E.	12.5 m.	Sept.8-10/07.	15U0526277-566112
BJ07-18	-70	N.60 E.	15.5 m.	Sept.8-22/07.	15U0526285-566111
BJ07-19	-60	N.45 E.	174.2m.	Sept.8-20/07.	15U0526248-566110
BJ07-20	-60	N.90 E.	410 m.	Sept.10-20/07.	15U0526296-566112
BJ07-21	-60	N.15 E.	363.5m.	Sept.20-Oct.8/07.	15U0526248-566110
BJ07-22	-85	N.65 E.	28 m.	Sept.20/07.	15U0526264-566113
BJ07-23	-60	N.100E.	401 m.	Sept.20-Oct.3	15U0526296-566112
BJ07-24	-45	N.75 E.	7.2 m.	Oct.1-10/07.	15U0526277-566112
BJ07-25	-60	N.180E.	380 m.	Oct.5-23/07.	15U0526277-566112
BJ07-26	-45	N.270 E.	168 ~~Incompl~~.	Oct.10-Nov.1	15U0526277-566112
BJ07-27	-60	N.55 E.	347 m.	Oct.23-31/07.	15U0526244-566117
(BJ07-28)	-60	N.120 E.	not started	Oct.31-	incomplete "

Totals to date 28 Holes for 5717.1 m. from May18-Oct.31/07.
Or (18,551.3 ft.)

Multi-Element Analysis of 31 Samples –Taken Nov. 10, 2006.
31 Samples done by ICAP

Mainstream Minerals Corp
Date Created: 06-11-28 01 28 PM
Job Number: 200642597
Date Received: 11/10/2006
Number of Samples: 31
Type of Sample: Rock
Date Completed: 11/23/2006
Project ID:

Multi-Element Analysis of 31 Samples –Taken Nov. 10, 2006.
31 Samples done by ICAP

* The results included on this repor
* This Certificate of Analysis shoulc of the laboratory.
*The methods used for these analy

Accur. #	Client Tag	Ag ppm	Al	As 0% ppm	B ppm	Ba ppm	Be ppm	Ca	Cd 0% ppm	Co ppm	Cr ppm	Cu ppm	Fe 0%	K 0%	Li 0% ppm	Mg	Mn 0% ppm	Mo ppm	Na	Ni 0% ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si	Sn 0% ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm	
146590	378801	<1		2.07	3	<10	23	<1	1.7	4	15	151	25	5.85	0.07	8	0.68	1181	9	0.05	7	626	11	<5	<5		0.18	<10	25	893	<1	18	<10	26	242
146591	378802	20		0.13	13	<10	27	<1	0.04	4	3	213	69	6.27	0.19	<1	0.02	131	27	0.04	7	149	46	<5	<5		0.06	<10	5	306	5	11	<10	2	593
146592	378803	<1		0.29	<2	<10	13	<1	0.06	<4	5	575	33	2.07	0.05	1	0.1	353	11	0.05	13	<100	5	<5	<5		0.11	<10	3	212	5	12	<10	3	214
146593	378804	<1		0.4	<2	<10	19	<1	1.03	<4	11	291	11	4.01	0.06	3	0.31	619	11	0.05	10	227	12	<5	<5		0.09	<10	19	331	1	17	<10	3	132
146594	378805	<1		1.86	<2	<10	14	<1	0.47	4	6	182	14	6.43	0.03	4	0.62	494	11	0.09	4	1079	10	<5	<5		0.22	<10	15	565	2	36	<10	12	193
146595	378806	<1		1.21	2	<10	8	<1	1.72	<4	10	93	30	5.07	0.06	4	0.5	510	10	5	4	247	14	<5	<5		0.1	<10	29	415	<1	46	<10	8	172
146596	378807	<1		4.16	7	<10	219	1	4.89	16	59	30	202	>10.00	0.97	19	2.07	1851	17	0.03	23	813	19	<5	9		0.19	<10	133	2182	<1	300	23	9	2766
146597	378808	<1		0.5	2	<10	28	<1	0.27	<4	7	356	59	3.26	0.1	4	0.21	631	17	0.04	9	<100	9	<5	<5		0.11	<10	5	371	3	23	<10	4	416
146598	378809		1	0.82	4	<10	35	<1	2.65	6	18	85	51	7.04	0.16	6	0.85	1202	14	6	6	516	18	<5	<5		0.1	<10	60	643	4	44	<10	6	241
146599	378810	<1		0.09	5	<10	6	<1	0.4	<4	10	469	13	2.89	0.02	1	0.07	355	10	0.03	13	<100	7	<5	<5		0.02	<10	8	<100	5	3	<10	<1	71
146600	378810	<1		0.09	5	<10	6	<1	0.39	<4	10	461	13	2.88	0.02	2	0.07	352	10	0.03	13	<100	9	<5	<5		0.02	<10	8	<100	<1	3	<10	<1	70
146601	378811	<1		0.96	<2	<10	18	<1	1.31	<4	8	338	34	4.33	0.13	4	0.39	553	12	0.07	8	199	14	<5	<5		0.17	<10	26	479	2	32	<10	7	254
146602	378812	<1		0.22	3	<10	10	<1	1.25	<4	6	288	15	2.82	0.04	2	0.32	611	8	3	8	146	7	<5	<5		0.04	<10	31	204	<1	10	<10	2	90
146603	378813	<1		4.12	4	<10	326	<1	8.27	8	45	51	31	>10.00	1.34	19	2.07	2657	19	0.02	20	530	23	<5	5		0.16	<10	205	2680	<1	242	<10	8	203
146604	378814	<1		2.12	<2	<10	145	<1	2.16	<4	19	681	15	3.3	1.05	23	2.32	847	2	0.03	66	469	5	<5	<5		0.26	<10	40	1012	2	63	<10	7	75
146605	378815	<1		0.65	<2	<10	22	<1	2.08	<4	8	216	25	4.46	0.09	5	0.61	912	12	0.04	7	238	10	<5	<5		0.08	<10	39	438	2	30	<10	3	146
146606	378816	<1		0.35	2	<10	9	<1	1.64	<4	9	193	15	3.44	0.04	3	0.4	646	14	4	7	<100	8	<5	5		0.04	<10	30	279	<1	14	<10	2	113
146607	378817	<1		0.38	<2	<10	8	<1	0.1	<4	7	393	24	2.32	0.02	2	0.16	417	16	0.06	10	<100	4	<5	<5		0.16	<10	4	202	5	12	<10	3	105
146608	378818		4	0.52	3	<10	37	<1	0.85	<4	4	474	34	1.93	0.18	4	0.32	331	4	0.02	10	114	5	<5	<5		0.07	<10	16	251	<1	11	<10	4	68
146609	378819	<1		0.69	<2	<10	8	<1	0.3	<4	4	147	11	2.46	0.02	4	0.29	440	14	0.06	4	<100	3	<5	<5		0.19	<10	4	236	<1	21	<10	3	141
146610	378820	<1		0.33	<2	<10	17	<1	0.02	<4	6	372	48	2.5	0.07	2	0.1	315	12	0.04	11	<100	4	<5	<5		0.08	<10	<3	260	2	14	<10	3	205
146611	378820	<1		0.34	<2	<10	18	<1	0.02	<4	6	391	49	2.6	0.07	1	0.1	325	12	0.04	10	<100	5	<5	<5		0.1	<10	<3	270	1	15	<10	3	214
146612	378821	<1		3.07	11	<10	164	1	4.08	32	58	72	433	9.68	0.75	12	1.47	1469	16	0.08	23	839	18	<5	<5		0.22	<10	104	1869	<1	195	73	11	8218
146613	378822	<1		0.63	3	<10	24	<1	0.05	<4	8	159	132	3.97	0.09	3	0.19	204	81	0.08	5	161	11	<5	6		0.14	<10	3	428	2	28	<10	5	294
146614	378823	<1		0.16	<2	<10	5	<1	0.56	<4	7	287	9	1.98	0.02	2	0.11	311	10	3	8	<100	4	<5	<5		0.04	<10	10	<100	4	4	<10	1	93
146615	378824	<1		0.44	<2	<10	7	<1	0.27	<4	3	464	9	1.86	0.02	2	0.16	295	4	<001	11	<100	2	<5	<5		0.08	<10	9	<100	4	6	<10	2	49
146616	378825	<1		0.19	<2	<10	23	<1	0.06	<4	6	231	9	2.93	0.02	2	0.08	329	11	0.03	7	<100	7	<5	<5		0.05	<10	<3	155	4	7	<10	1	81
146617	378826	<1		0.62	3	<10	19	<1	2.16	<4	7	180	29	4.21	0.08	4	0.65	946	10	0.05	6	283	9	<5	<5		0.09	<10	46	416	<1	33	<10	4	168
146618	378827	<1		0.86	<2	<10	15	<1	1.42	<4	8	191	23	3.77	0.1	3	0.35	435	9	0.06	6	190	12	<5	<5		0.11	<10	25	439	<1	31	<10	7	107
146619	378828		1	3.45	7	<10	185	1	4.85	24	96	50	754	>10.00	0.85	13	1.65	1735	53	0.05	26	1112	21	<5	6		0.23	<10	132	1961	3	224	50	11	5506
146620	378829	<1		1.77	<2	<10	16	<1	1.49	4	7	312	9	5.67	0.03	6	0.57	1358	8	1	9	<100	8	<5	7		0.12	<10	14	106	2	9	<10	4	186
146621	378830	<1		2.84	2	<10	451	1	0.58	6	25	58	86	7.96	1.3	13	1	1302	12	0.03	9	730	14	<5	<5		0.07	<10	23	2744	2	29	<10	32	328
146622	378830	<1		2.62	<2	<10	419	<1	0.53	6	23	54	46	7.41	1.19	12	0.94	1218	10	0.03	9	680	13	<5	<5		0.07	<10	21	2569	2	26	<10	29	299
146623	378831		1	0.48	6	<10	78	<1	1.23	<4	12	351	53	4.13	0.1	4	0.4	627	14	0.05	12	222	15	<5	<5		0.08	<10	30	449	1	28	<10	3	336

SGS

BJ 07-07 (-60)

Element	Au	Au (AR)	Au	Au (R)	Au (R2)	To – From
Method	FAA303	FAA303	FAA303	FAA303	FAG303	
Det.Lim.	0.01	0.01	0.001	0.001	0.001	
Units	G/T.	G/T	OZ/T	OZ/T	OZ/T	
315501	<0.01	--	<0.001	--	--	
315502	0.23	--	0.007	--	--	
315503	0.02	--	<0.001	--	--	
315504	<0.01	--	<0.001	--	--	0.0 – 0.4 (0.4m)
315505	0.45	--	0.013	--	--	1.0 – 1.4 (0.4m)
315506	1.70	--	0.049	--	--	1.4 – 1.6 (0.2)
315507	1.83	--	0.053	--	--	1.6 – 2.0 (0.4)
315508	4.24	--	0.124	--	--	2.0 – 2.2 (0.2)
315509	>17	--	>0.5	--	0.644	2.2 – 2.7m (0.5)
315510	1.17	--	0.034	--	--	2.7 – 3.1 (0.4m)
315511	0.50	--	0.015	--	--	3.1 – 3.8 (0.7m)
315512	<0.01	--	<0.001	--	--	3.8 – 4.4 (0.6m)
315513	0.62	--	0.018	--	--	4.4 – 5.0 (0.6m)
315514	0.64	--	0.019	--	--	5.0 – 5.5 (0.5m)
315515	1.78	--	0.052	--	--	5.5 – 5.9 (0.4m)
315516	1.68	--	0.049	--	--	5.9 – 6.5 (0.6m)
315517	0.09	--	0.003	--	--	6.5 – 7.2 (0.7m)
315518	0.88	--	0.026	--	--	7.2 – 8.0 (0.8m)
315519	0.01	--	<0.001	--	--	8.0 – 8.6 (0.6m)
315520	0.01	--	<0.001	--	--	8.6 – 9.2 (0.6m)
315521	6.29	--	0.184	--	--	9.2 – 10.0 (0.8m)
315522	1.10	--	0.032	--	--	10.0 – 11.0 (1.0m)
315523	0.01	--	<0.001	--	--	11.0 – 11.5 (0.5m)
315524	1.46	--	0.043	--	--	13.8 – 14.2 (0.4m)
315525	0.29	--	0.008	--	--	20.0 – 20.3 (0.3m)
315526	<0.01	--	<0.001	--	--	22.6 – 23.0 (0.4m)
315527	<0.01	--	<0.001	--	--	23.0 – 23.2 (0.2m)
315528	<0.01	--	<0.001	--	--	29.0 – 29.2 (0.2m)
315529	0.04	--	0.001	--	--	39.3 – 39.7 (0.4m)
315530	<0.01	--	<0.001	--	--	50.5 – 51.0 (0.5m)
315531	<0.01	--	<0.001	--	--	58.8 – 59.0 (0.2m)
315532	0.04	--	0.001	--	--	61.9 – 62.4 (0.5m)
315533	0.05	--	0.001	--	--	63.6 – 64.0 (0.4m)
315534	0.05	--	0.002	--	--	64.0 – 64.5 (0.5m)
315535	0.21	--	0.006	--	--	64.5 – 65.0 (0.5m)
315536	3.00	--	0.088	--	--	65.0 – 65.3 (0.3m)
315537	0.80	--	0.023	--	--	65.3 – 65.7 (0.4m)
315538	0.06	--	0.002	--	--	65.7 – 66.1 (0.4)
315539	1.39	--	0.040	--	--	66.1 – 66.5 (0.4m)
315540	0.03	--	0.001	--	--	66.5 – 67.4 (0.9m)
315541	<0.01	--	<0.001	--	--	67.4 – 68.0 (0.6m)
315542	0.15	--	0.004	--	--	68.0 – 68.3 (0.3m)
315543	1.19	--	0.035	--	--	68.3 – 68.8 (0.5m)
315544	0.11	--	0.003	--	--	68.8 – 69.2 (0.4m)
315545	<0.01	--	<0.001	--	--	69.2 – 69.6 (0.4m)
315546	<0.01	--	<0.001	--	--	69.6 – 70.4 (0.8m)
315547	<0.01	--	<0.001	--	--	70.4 – 71.0 (0.6m)
315548	<0.01	--	<0.001	--	--	74.8 – 75.2 (0.4m)

Element	Au	Au (AR)	Au	Au (R)	Au (R2)
Method	FAA303	FAA303	FAA303	FAA303	FAG303
Det.Lim.	0.01	0.01	0.001	0.001	0.001
Units	G/T	G/T	OZ/T	OZ/T	OZ/T
315549	<0.01	--	<0.001	--	--
315550	<0.01	--	<0.001	--	--
315551	0.02	--	<0.001	--	--
315552	<0.01	--	<0.001	--	--
315553	<0.01	--	<0.001	--	--
315554	<0.01	--	<0.001	--	--
315555	<0.01	--	<0.001	--	--
315556	<0.01	--	<0.001	--	--
315557	<0.01	--	<0.001	--	--
315558	<0.01	--	<0.001	--	--
315559	<0.01	--	<0.001	--	--
315560	0.03	--	<0.001	--	--
315561	<0.01	--	<0.001	--	--
315562	<0.01	--	<0.001	--	--
315563	0.15	--	0.004	--	--
315564	<0.01	--	<0.001	--	--
315565	<0.01	--	<0.001	--	--
315566	<0.01	--	<0.001	--	--
315567	<0.01	--	<0.001	--	--
315568	<0.01	--	<0.001	--	--
315569	<0.01	--	<0.001	--	--
315570	<0.01	--	<0.001	--	--
315571	0.01	--	<0.001	--	--
315572	0.03	--	0.001	--	--
315573	<0.01	--	<0.001	--	--
315574	<0.01	--	<0.001	--	--
315575	<0.01	--	<0.001	--	--
315576	<0.01	--	<0.001	--	--
315577	<0.01	--	<0.001	--	--
315578	<0.01	--	<0.001	--	--
315579	<0.01	--	<0.001	--	--
315580	<0.01	--	<0.001	--	--
315581	<0.01	--	<0.001	--	--
315582	0.07	--	0.002	--	--
315583	0.04	--	0.001	--	--
315584	0.03	--	<0.001	--	--
315585	0.10	--	0.003	--	--
315586	0.07	--	0.002	--	--
315587	<0.01	--	<0.001	--	--
315588	<0.01	--	<0.001	--	--
315589	<0.01	--	<0.001	--	--
315590	<0.01	--	<0.001	--	--
315591	0.68	--	0.020	--	--
315592	2.66	--	0.077	--	--
315593	0.73	--	0.021	--	--
315594	11.3	--	0.330	--	--
315595	1.21	--	0.035	--	--
315596	0.92	--	0.027	--	--

BJ 07-07

75.2 - 75.6 (0.4m)
75.6 - 76.0 (0.4m)
94.0 - 94.5 (0.5m)
94.5 - 95.0 (0.5m)
95.0 - 95.4 (0.4m)
95.4 - 95.8 (0.4m)
95.8 - 96.4 (0.6m)
96.4 - 96.8 (0.4m)
96.8 - 97.3 (0.5m)
97.3 - 98.0 (0.7)
98.0 - 98.5 (0.5m)
98.5 - 99.0 (0.5m)
99.0 - 99.5 (0.5m)
99.5 - 100.2 (0.7m)
100.2 - 101.0 (0.8m)
101.0 - 101.7 (0.7m)
101.7 - 102.4 (0.7m)
102.4 - 103.1 (0.7m)
103.1 - 103.8 (0.7m)
103.8 - 104.0 (0.2m)
104.0 - 104.7 (0.7m)
104.7 - 105.4 (0.7m)
105.4 - 106.1 (0.7m)
106.1 - 106.6 (0.5m)
106.6 - 107.0 (0.4)
107.0 - 107.6 (0.6)
107.6 - 108.2 (0.6)
108.2 - 108.8 (0.6)
108.8 - 109.2 (0.4)
109.2 - 109.6 (0.4)
109.6 - 110.0 (0.4m)
110.0 - 110.5 (0.5m)
110.5 - 111.0 (0.5m)
142.4 - 143.0 6.6m)
143.0 - 143.6 (0.6m)
143.6 - 144.0 (0.4m)
147.0 - 147.6 (0.6m)
147.6 - 148.4 (0.8m)

BJ 07-09

3.8 - 4.4 (0.6m)
4.4 - 4.9 (0.5m)
11.6 - 12.0 (0.4m)
12.0 - 12.6 (0.6m)
12.6 - 12.8 (0.2m)
12.8 - 13.1 (0.3m)
13.1 - 13.5 (0.4m)
13.5 - 14.3 (0.8m)
14.3 - 15.0 (0.7m)
15.0 - 15.3 (0.3m)

Element	Au	Au (AR)	Au	Au (R)	Au (R2)
Method	FAA303	FAA303	FAA303	FAA303	FAG303
Det.Lim.	0.01	0.01	0.001	0.001	0.001
Units	G/T	G/T	OZ/T	OZ/T	OZ/T
315597	0.03	--	<0.001	--	--
315598	0.31	--	0.009	--	--
315599	2.14	--	0.062	--	--
315600	0.77	--	0.022	--	--
315601	0.29	--	0.008	--	--
315602	0.57	--	0.017	--	--
315603	0.18	--	0.005	--	--
315604	0.36	--	0.011	--	--
315605	0.06	--	0.002	--	--
315606	0.05	--	0.002	--	--
315607	<0.01	--	<0.001	--	--
315608	0.53	--	0.015	--	--
315609	0.03	--	<0.001	--	--
315610	0.93	--	0.027	--	--
315611	6.98	--	0.204	--	--
315612	4.92	--	0.143	--	--
315613	10.7	--	0.312	--	--
315614	11.2	--	0.326	--	--
315615	0.06	--	0.002	--	--
315616	0.06	--	0.002	--	--
315617	<0.01	--	<0.001	--	--
315618	<0.01	--	<0.001	--	--
315619	<0.01	--	<0.001	--	--
315620	<0.01	--	<0.001	--	--
315621	<0.01	--	<0.001	--	--
315622	<0.01	--	<0.001	--	--
315623	0.06	--	0.002	--	--
315624	<0.01	--	<0.001	--	--
315625	<0.01	--	<0.001	--	--
315626	<0.01	--	<0.001	--	--
315627	<0.01	--	<0.001	--	--
315628	<0.01	--	<0.001	--	--
315629	<0.01	--	<0.001	--	--
315630	<0.01	--	<0.001	--	--
315631	<0.01	--	<0.001	--	--
315632	<0.01	--	<0.001	--	--
315633	<0.01	--	<0.001	--	--
315634	<0.01	--	<0.001	--	--
315635	<0.01	--	<0.001	--	--
315636	<0.01	--	<0.001	--	--
315637	<0.01	--	<0.001	--	--
315638	<0.01	--	<0.001	--	--
315639	0.01	--	<0.001	--	--
315640	<0.01	--	<0.001	--	--
315641	<0.01	--	<0.001	--	--
315642	<0.01	--	<0.001	--	--
315643	0.08	--	0.002	--	--
315644	0.03	--	<0.001	--	--

BJ 07-09 (-50)

15.3 – 16.0 (0.7m)
16.0 – 16.3 (0.3m)
16.3 – 16.8 (0.5m)
16.8 – 17.3 (0.5m)
17.3 – 18.0 (0.7m)
18.0 – 18.5 (0.5m)
18.5 – 19.0 (0.5m)
19.0 – 19.5 (0.5m)
19.5 – 20.0 (0.5m)
20.0 – 21.0 (1.0m)
21.0 – 21.5 (0.5m)
21.5 – 22.0 (0.5m)
23.0 – 23.4 (0.4m)
23.4 – 24.0 (0.6m)
24.0 – 24.6
24.6 – 26.0 (0.7m - missing!)
26.0 – 27.0 (1.0m)
27.0 – 27.4 (0.4m)
27.4 – 28.0 (0.6m)
28.0 – 28.5 (0.5m)
28.5 – 29.2 (0.7m)
29.2 – 30.0 (0.8m)
32.4 – 33.0 (0.6m)
35.5 – 36.0 (0.5)
36.0 – 36.5 (0.5)
40.5 – 41.0 (0.5)
58.0 – 58.5 (0.5m)
58.5 – 59.0 (0.5m)
59.0 – 59.5 (0.5m)
59.5 – 60.0 (0.5m)
60.0 – 60.7 (0.7m)
60.7 – 61.4 (0.7m)
61.4 – 62.0 (0.6m)
70.5 – 71.0 (0.5m)
71.0 – 71.5 (0.5m)
73.5 – 74.0 (0.5m)
94.0 – 94.5 (0.5m)
94.5 – 95.0 (0.5m)
95.0 – 95.5 (0.5m)
95.5 – 96.0 (0.5m)
96.0 – 96.5 (0.5m)
96.5 – 97.0 (0.5m)
97.0 – 97.8 (0.8m)
97.8 – 98.2 (0.4m)
100.5 – 101.0 (0.5m)
101.0 – 101.5 (0.5m)

BJ 07-08

Element		Au	Au (AR)	Au	Au (R)	Au (R2)
Method		FAA303	FAA303	FAA303	FAA303	FAG303
Det.Lim.		0.01	0.01	0.001	0.001	0.001
Units		G/T	G/T	OZ/T	OZ/T	OZ/T
315645		0.85	--	0.025	--	--
315646		2.40	--	0.070	--	--
315647		0.68	--	0.020	--	--
315648		0.17	--	0.005	--	--
315649		5.01	--	0.146	--	--
315650		0.97	--	0.028	--	--
315651		1.87	--	0.055	--	--
315652		0.51	--	0.015	--	--
315653		0.23	--	0.007	--	--
315654		0.08	--	0.002	--	--
315655		0.45	--	0.013	--	--
315656		0.93	--	0.027	--	--
315657		0.11	--	0.003	--	--
315658		0.64	--	0.019	--	--
315730	363.4 - 363.6	0.03	--	<0.001	--	--
315739		12.0	--	0.351	--	--
340919	BJ07-06 0.6 - 8.2 (0.6)	0.48	--	0.014	--	--
340920	1.2 - 1.5	0.07	--	0.002	--	--
340921	1.5 - 2.0	0.35	--	0.010	--	--
340922	2.0 - 2.5	2.08	--	0.061	--	--
340923	2.5 - 2.9	3.66	--	0.107	--	--
340924	2.9 - 3.1	>17	--	>0.5	--	3.284
340925		1.45	--	0.042	--	--
340926		0.01	--	<0.001	--	--
340927		0.02	--	<0.001	--	--
340928		<0.01	--	<0.001	--	--
340929		0.09	--	0.002	--	--
340930		0.03	--	0.001	--	--
340931		0.01	--	<0.001	--	--
340932		2.30	--	0.067	--	--
340933		1.59	--	0.047	--	--
340934		1.48	--	0.043	--	--
340935		3.71	--	0.108	--	--
340936		1.17	--	0.034	--	--
340937		0.24	--	0.007	--	--
340938		1.15	--	0.034	--	--
340939		0.10	--	0.003	--	--
340940		0.03	--	<0.001	--	--
340941		0.24	--	0.007	--	--
340942		0.07	--	0.002	--	--
340943		<0.01	--	<0.001	--	--
340944		0.33	--	0.010	--	--
340945		<0.01	--	<0.001	--	--
340946		<0.01	--	<0.001	--	--
340947		<0.01	--	<0.001	--	--
340948		0.21	--	0.006	--	--
340949		<0.01	--	<0.001	--	--
340950		<0.01	--	<0.001	--	--

BJ 07-08 (-65)

From - To

1.0 - 1.5 (0.5m)
1.5 - 1.7 (0.2m)
1.7 - 2.0 (0.3m)
2.0 - 2.2 (0.2)
2.2 - 2.5 (0.3)
2.5 - 2.8 (0.3)
2.8 - 3.2 (0.4m)
3.2 - 3.8 (0.5m)
3.8 - 4.3 (0.5m)
4.3 - 5.0 (0.7m)
5.0 - 5.4 (0.4m)
5.4 - 6.0 (0.6m)
6.0 - 6.6 (0.6m)
6.6 - 7.2 (0.6m)
7.2 - 8.0 (0.8m)
8.0 - 8.5 (0.5m)
9.8 - 10.1 (0.3m)
13.0 - 13.3 (0.3m)
14.1 - 14.4 (0.2m)

BJ 07-06

2.0 - 2.5 (0.5m)
2.5 - 2.9 (0.4m)
2.9 - 3.1 (0.2m) V.g.
3.1 - 3.5 (0.4m)
3.5 - 4.0 (0.5m)
4.0 - 4.6 (0.6m)
4.6 - 5.0 (0.4m)
5.0 - 5.5 (0.5m)
5.5 - 6.0 (0.5m)
6.0 - 6.5 (0.5m)
6.5 - 6.8 (0.3m)
6.8 - 7.5 (0.7m)
7.5 - 8.0 (0.5m)
8.0 - 8.4 (0.4m)
8.4 - 8.8 (0.4m)
8.8 - 9.2 (0.4m)
9.2 - 9.8 (0.6m)
9.8 - 10.6 (0.8m)
10.6 - 11.0 (0.4m)

79.0 - 79.5 (0.5m)
165.0 - 165.3 (0.3m)
166.3 - 166.7 (0.4m)
169.8 - 170.0 (0.2m)
180.0 - 180.3 (0.3m)

BJ 07-06

Element	Au	Au (AR)	Au	Au (R)	Au (R2)
Method	FAA303	FAA303	FAA303	FAA303	FAG303
Det.Lim.	0.01	0.01	0.001	0.001	0.001
Units	G/T	G/T	OZ/T	OZ/T	OZ/T
120658	<0.01	--	<0.001	--	--
120659	<0.01	--	<0.001	--	--
120660	0.24	--	0.007	--	--
120661	<0.01	--	<0.001	--	--
120662	<0.01	--	<0.001	--	--
120663	<0.01	--	<0.001	--	--
120664	0.01	--	<0.001	--	--
120665	0.02	--	<0.001	--	--
120666	0.01	--	<0.001	--	--
120667	<0.01	--	<0.001	--	--
120668	<0.01	--	<0.001	--	--
120669	<0.01	--	<0.001	--	--
120670	<0.01	--	<0.001	--	--
120671	0.04	--	0.001	--	--
120672	<0.01	--	<0.001	--	--
120673	0.01	--	<0.001	--	--
120674	0.02	--	<0.001	--	--
120675	0.10	--	0.003	--	--
120676	<0.01	--	<0.001	--	--
120677	<0.01	--	<0.001	--	--
120678	<0.01	--	<0.001	--	--
120679	<0.01	--	<0.001	--	--
120680	<0.01	--	<0.001	--	--
120681	<0.01	--	<0.001	--	--
120682	0.42	--	0.012	--	--
120683	>17	--	>0.5	--	0.933
120684	0.02	--	<0.001	--	--
120685	<0.01	--	<0.001	--	--
120686	0.03	--	<0.001	--	--
120687	0.03	--	<0.001	--	--
120688	0.22	--	0.006	--	--
120689	<0.01	--	<0.001	--	--
120690	<0.01	--	<0.001	--	--
120691	<0.01	--	<0.001	--	--
120692	0.01	--	<0.001	--	--
120693	<0.01	--	<0.001	--	--
120694	<0.01	--	<0.001	--	--
120695	0.01	--	<0.001	--	--
120696	<0.01	--	<0.001	--	--
120697	<0.01	--	<0.001	--	--
120698	0.05	--	0.001	--	--
120699	<0.01	--	<0.001	--	--
*Dup 315501	<0.01	--	<0.001	--	--
*Dup 315525	<0.01	--	<0.001	--	--
*Dup 315549	<0.01	--	<0.001	--	--
*Dup 315573	<0.01	--	<0.001	--	--
*Dup 315597	<0.01	--	<0.001	--	--
*Dup 315621	<0.01	--	<0.001	--	--

24.3 - 24.6 (0.3m)
30.5 - 31.0 (0.5m)
31.0 - 31.5 (0.5)
31.5 - 32.0 (0.5m)
32.0 - 32.3 (0.3m)
32.3 - 32.8 (0.5m)
32.8 - 33.3 (0.5m)
33.3 - 33.8 (0.5m)
33.8 - 34.2 (0.4m)
34.2 - 35.0 (0.8m)
35.0 - 35.5 (0.5m)
35.5 - 35.9 (0.4m)
35.9 - 36.4 (0.6m)
46.0 - 46.5 (0.5m)
46.5 - 47.0 (0.5m)
47.0 - 47.5 (0.5m)
48.3 - 48.6 (0.3m)
51.2 - 51.7 (0.5m)
58.5 - 59.0 (0.5m)
80.0 - 80.5 (0.5m)
80.5 - 81.5 (0.5-1.0)
81.5 - 82.0 (0.5m)
90.5 - 90.8 (0.3m)
94.4 - 94.7 (0.3m)
97.0 - 97.3 (0.3m)
102.0 - 102.3 (0.3m)
102.3 - 102.8 (0.5m)
109.5 - 110.0 (0.5m)
112.7 - 113.0 (0.3m)
120.0 - 120.4 (0.4m)
127.8 - 128.2 (0.4m)
128.2 - 128.5 (0.3m)
128.5 - 129.0 (0.5m)
132.0 - 132.3 (0.3m)
141.0 - 141.5 (0.5m)
142.7 - 143.3 (0.6m)
143.3 - 143.8 (0.5m)
150.0 - 150.3 (0.3m)
150.3 - 150.8 (0.5m)
153.3 - 153.7 (0.4m)
155.7 - 156.0 (0.3m)
160.7 - 161.0 (0.3m)

Element	Au	Au (AR)	Au	Au (R)	Au (R2)
Method	FAA303	FAA303	FAA303	FAA303	FAG303
Det.Lim.	0.01	0.01	0.001	0.001	0.001
Units	G/T	G/T	OZ/T	OZ/T	OZ/T
*Dup 315645	0.52	--	0.015	--	--
*Dup 340927	<0.01	--	<0.001	--	--
*Dup 120658	0.01	--	<0.001	--	--
*Dup 120682	0.53	--	0.015	--	--

1.0-1.5 (0.5m) **BJ 07-08**

97.0-97.3 (0.3m) **BJ 07-06**

9 Pages for Rick
"Assay Intervals"

ANALYTE	Au	Au (AR)	Au	Au (R)	
METHOD	FAA303	FAA303	FAA303	FAA303	
DETECTIC	0.01	0.01	0.001	0.001	
UNITS	G/T	G/T	OZ/T	OZ/T	**BJ 07-10 (-50)**
315756	0.05		0.001		2.5-3.2 (0.7)
315757	0.72		0.021		3.7-4.0 (0.3)
315758	0.06		0.002		4.0-4.3 (0.3)
315759	0.01		<0.001		4.3-4.6 (0.3)
315760	<0.01		<0.001		4.6-5.0 (0.4)
315761	0.06		0.002		5.0-5.6 (0.6)
315762	2.87		0.084		5.6-6.0 (0.4)
315763	2.99		0.087		6.0-6.6 (0.6) 2 metres
315764	0.96		0.028		6.6-7.2 (0.6)
315765	0.77		0.022		7.2-7.6 (0.4)
315766	0.05		0.001		7.6-8.0 (0.4)
315767	0.29		0.008		8.0-8.5 (0.5)
315768	0.58		0.017		14.8-15.1 (0.3)
315769	0.26		0.008		20.4-20.7 (0.3)
315770	<0.01		<0.001		29.1-29.4 (0.3)
315771	<0.01		<0.001		34.5-34.8 (0.3)
315772	<0.01		<0.001		34.8-35.0 (0.2)
315773	0.01		<0.001		37.0-37.3 (0.3)
315774	<0.01		<0.001		38.5-38.8 (0.3)
315775	<0.01		<0.001		52.0-52.3 (0.3)
315776	<0.01		<0.001		52.6-52.8 (0.2)
315777	<0.01		<0.001		64.8-65.1 (0.3)
315778	<0.01		<0.001		65.1-65.5 (0.4)
315779	0.03		<0.001		83.4-83.7 (0.3)
315780	0.01		<0.001		96.8-97.2 (0.4)
315781	<0.01		<0.001		102.0-102.2 (0.2)
315782	<0.01		<0.001		129.8-130.0 (0.2)
315783	0.02		<0.001		130.8-131.0 (0.2)
315784	0.02		<0.001		142.9-143.1 (0.2)
315785	0.01		<0.001		150.8-151.0 (0.2)
315786	0.01		<0.001		155.5-155.8 (0.3)
315787	<0.01		<0.001		187.8-188.0 (0.2)
315788	0.01		<0.001		185.8-190.1 (0.3)
315789	<0.01		<0.001		196.8-197.0 (0.2)
315790	0.02		<0.001		201.3-201.5 (0.2)
315791	0.07		0.002		201.5-201.7 (0.2)
315792	<0.01		<0.001		205.2-205.4 (0.2)
315793	0.01		<0.001		218.3-218.6 (0.3)
315794	<0.01		<0.001		241.6-241.8 (0.2)
315795	<0.01		<0.001		244.2-244.4 (0.2)
315796	<0.01		<0.001		255.3-255.6 (0.3)
315797	0.01		<0.001		272.3-275.5 (0.2)
315798	<0.01		<0.001		284.7-285.0 (0.3)
315799	<0.01		<0.001		285.3-285.8 (0.3)
315800	0.04		0.001		292.7-293.0 (0.3)
315801	0.02		<0.001		293.5-293.8 (0.3)
315802	0.03		<0.001		304.6-305.0 (0.4)
315803	0.03		<0.001		305.0-305.6 (0.6)

315804	0.02	<0.001	
315805	0.01	<0.001	
315806	<0.01	<0.001	
315807	0.01	<0.001	
315808	0.08	0.002	
315809	8.05	0.235	
315810	1.26	0.037	
315811	1.07	0.031	
315812	2.7	0.079	
315813	0.29	0.008	
315814	0.03	<0.001	
315815	5.06	0.148	
315816	0.01	<0.001	
315817	0.01	<0.001	
315818	0.01	<0.001	
315819	0.04	0.001	
315820	0.01	<0.001	
315821	0.06	0.002	
315822	0.01	<0.001	
315823	0.02	<0.001	
315824	<0.01	<0.001	
315825	<0.01	<0.001	
315826	0.93	0.027	
315827	0.27	0.008	
315828	1.01	0.029	
315829	0.01	<0.001	
315830	0.01	<0.001	
315831	0.02	<0.001	
315832	<0.01	<0.001	
315833	0.04	0.001	
315834	<0.01	<0.001	
315835	0.05	0.001	
315836	2.97	0.087	
315837	<0.01	<0.001	
315838	<0.01	<0.001	
315839	<0.01	<0.001	
315840	<0.01	<0.001	
315841	3.12	0.091	
315842	4.52	0.132	
315843	9.71	0.283	
315844	2.47	0.072	
315845	0.8	0.023	
315846	<0.01	<0.001	
315847	<0.01	<0.001	
315848	<0.01	<0.001	
315849	<0.01	<0.001	
315850	0.02	<0.001	
315851	0.02	<0.001	
315852	0.02	<0.001	
315853	0.09	0.002	
315854	0.01	<0.001	
315855	0.23	0.007	

BJ 07-10

316.7 - 317.0 (0.3)
325.0 - 325.4 (0.4)
331.0 - 331.3 (0.3)
335.0 - 335.6 (0.3)

BJ 07-11

1.0 - 1.5
1.5 - 2.0
2.0 - 2.5
2.5 - 3.0
3.0 - 3.5
} 2.0 metres

3.5 - 4.0
12.0 - 12.5
12.5 - 13.0 (0.5m)
13.0 - 13.5 (0.5)
13.5 - 14.0 (0.5)
23.0 - 23.5 (0.5)
23.5 - 23.7 (0.2)
23.7 - 24.0 (0.3m)
38.5 - 39.0 (0.5)
42.0 - 42.2 (0.2)
44.0 - 44.3 (0.3)
45.5 - 45.8 (0.3)
48.0 - 48.3 (0.3)
87.3 - 87.5 (0.2)
88.9 - 89.1 (0.2)
89.1 - 89.5 (0.4m)
90.5 - 90.7 (0.2)
91.9 - 92.2 (0.3)
94.5 - 94.7 (0.2)
97.0 - 97.2 (0.2)
99.0 - 99.2 (0.2)
109.5 - 109.8 (0.3)
191.0 - 191.3 (0.3)
191.3 - 192.0 (0.7)
219.5 - 220.0 (0.5)
220.0 - 220.5 (0.5)
248.3 - 248.5 (0.2)
2995-2980 (0.3)

BJ 07-12

0.5 - 1.0
1.0 - 1.5
1.5 - 2.0
2.0 - 2.5
2.5 - 3.0
} 2.5 metres
(0.5m)
(0.5m)
(0.5m)

14.0 - 14.6 (0.6)
14.6 - 15.2 (0.6)
15.2 - 15.8 (0.5)
15.8 - 16.4 (0.6)
16.4 - 17.0 (0.6m)
17.0 - 17.5 (0.5)
24.4 - 24.9 (0.5)
24.9 - 25.2 (0.3)
25.2 - 26.0 (0.8m)

BJ 07-13a 0.0 - 0.5 (0.5m)

BJ 07-10 (-50)

BJ 07-11 (-50)

BJ 07-12 (-50)

315856	0.21	0.006
315857	0.03	<0.001
315858	0.03	<0.001
315859	0.09	0.003
315860	0.01	<0.001
315861	0.2	0.006
315862	0.17	0.005
315863	2.41	0.07
315864	<0.01	<0.001
DUP-31575	0.04	0.001
DUP-31578	<0.01	<0.001
DUP-31580	<0.01	<0.001
DUP-31582	0.99	0.029
DUP-31585	<0.01	<0.001

BJ 07-13a
0.5 - 1.0 (0.5 m)
3.0 - 3.3 (0.3 m)
3.3 - 3.6 (0.3 m)
5.7 - 6.1 (0.4 m)

BJ 07-13 (–50)

0.0 - 0.5 (0.5 m)
0.5 - 1.0 (0.5 m)
(Boulders Hole) 1.0 - 1.5 (0.5 m)
1.5 - 2.0 m (0.5 m)
3.0 - 3.5 m (0.5 m)

BJ 07-14

ANALYTE	Au	Au	Au (R2)
METHOD	FAA303	FAA303	FAG303
DETECTIOI	0.01	0.001	0.001
UNITS	G/T	OZ/T	OZ/T
315865	0.24	0.007	
315866	>17	>0.5	3.236
315867	>17	>0.5	6.319
315868	>17	>0.5	1.912
315869	7.58	0.221	
315870	1.92	0.056	
315871	7.41	0.216	
315872	1.33	0.039	
315873	0.55	0.016	
315874	0.36	0.011	
315875	0.03	<0.001	
315876	0.02	<0.001	
315877	0.1	0.003	
315878	0.02	<0.001	
315879	0.04	0.001	
315880	0.02	<0.001	
315881	0.02	<0.001	
315882	0.07	0.002	
315883	0.03	<0.001	
315884	0.04	0.001	
315885	0.02	<0.001	
315886	0.16	0.005	
315887	0.89	0.026	
315888	7.04	0.205	
315889	0.05	0.001	
315890	0.01	<0.001	
315891	0.01	<0.001	
315892	<0.01	<0.001	
315893	<0.01	<0.001	
315894	<0.01	<0.001	
315895	<0.01	<0.001	
315896	<0.01	<0.001	
315897	<0.01	<0.001	
315898	<0.01	<0.001	
315899	<0.01	<0.001	
315900	<0.01	<0.001	
315923	0.01	<0.001	
315924	<0.01	<0.001	
315925	<0.01	<0.001	
315926	<0.01	<0.001	
315927	<0.01	<0.001	
315928	<0.01	<0.001	
315929	0.01	<0.001	
315930	<0.01	<0.001	
315931	0.01	<0.001	
315932	0.02	<0.001	
315933	0.02	<0.001	
315934	0.02	<0.001	
315935	<0.01	<0.001	
315936	0.02	<0.001	
315937	0.04	0.001	
315938	<0.01	<0.001	

BJ 07-14 (-45)

0.0 - 0.6 (0.6m)
0.6 - 0.9 (0.3)
0.9 - 1.2 (0.3)
1.2 - 1.5 (0.3)
1.5 - 1.8 (0.3)
1.8 - 2.1 (0.3)
2.1 - 2.4 (0.3)
2.4 - 2.7 (0.3)
2.7 - 3.3 (0.6)
3.3 - 3.9 (0.6)
3.9 - 4.5 (0.6)
4.5 - 5.0 (0.5)
5.0 - 5.7 (0.7m)
5.7 - 6.3 (0.6m)
6.3 - 6.8 (0.5m)
6.8 - 7.4 (0.6m)
7.4 - 8.0 (0.6m)
8.0 - 8.5 (0.5)
8.5 - 9.0 (0.5m)
9.0 - 9.5 (0.5m)
9.5 - 10.0 (0.5m)
10.0 - 10.3 (0.3m)
10.3 - 10.6 (0.3m)
10.6 - 10.9 (0.3m)
10.9 - 11.3 (0.4m)
30.3 - 30.5 (0.2)
59.2 - 59.5 (0.3)
80.4 - 80.6 (0.2)
85.7 - 85.9 (0.2m)
92.0 - 92.2 (0.2m)
113.5 - 113.7 (0.2m)
125.5 - 125.8 (0.3)
127.6 - 127.9 (0.3)
141.0 - 141.6 (0.6)
143.3 - 143.8 (0.5)
206.2 - 206.4 (0.2)
219.8 - 220.0 (0.2)
226.4 - 226.6 (0.2)
227.8 - 228.0 (0.2)
236.1 - 236.3 (0.2)
238.8 - 239.0 (0.2)
241.4 - 241.6 (0.2)
244.7 - 245.0 (0.3)
245.0 - 245.3 (0.3)
254.0 - 254.2 (0.2)
273.4 - 273.6 (0.2)
273.6 - 273.8 (0.2)
275.3 - 275.5 (0.2)
291.0 - 291.2 (0.2)
298.9 - 299.1 (0.2)
299.8 - 300.0 (0.2)

315939	0.02	<0.001
DUP-31586	0.17	0.005
DUP-31588	0.05	0.002
DUP-31593	0.02	<0.001

BJ 07-14

60.5 - 60.8 (0.3)
10.0 - 10.3 (0.3 m)
10.6 - 10.9 (0.3)
87.7 - 85.9 (0.2)

ANALYTE	Au	Au
METHOD	FAA303	FAA303
DETECTIO	0.01	0.001
UNITS	G/T	OZ/T
358527	1.55	0.045
358528	0.62	0.018
358529	0.3	0.009
358530	0.03	<0.001
358531	0.02	<0.001
358532	0.01	<0.001
358533	2.96	0.086
358534	0.88	0.026
358535	0.1	0.003
358536	0.08	0.002
358537	0.87	0.025
358538	0.14	0.004
358539	3.71	0.108
358540	0.04	0.001
358541	0.01	<0.001
358542	0.02	<0.001
358543	0.02	<0.001
358544	0.02	<0.001
358545	0.08	0.002
358546	0.82	0.024
358547	0.06	0.002
358548	<0.01	<0.001
358549	0.07	0.002
358550	<0.01	<0.001
315940	0.24	0.007
315941	3.64	0.106
315942	5.54	0.162
315943	0.16	0.005
315944	0.01	<0.001
315945	0.02	<0.001
315946	0.02	<0.001
315947	0.01	<0.001
315948	0.34	0.01
315949	0.12	0.003
315950	0.04	0.001
315951	0.2	0.006
315952	3.56	0.104
315953	1.54	0.045
315954	0.06	0.002
315955	0.95	0.028
315956	1.8	0.052
315957	0.06	0.002
315958	0.07	0.002
315959	0.92	0.027
315960	0.12	0.003
DUP-35852	1.96	0.057
DUP-31594	0.37	0.011

ANALYTE	Au	Au (AR)	Au	Au (R)
METHOD	FAA303	FAA303	FAA303	FAA303
DETECTIOI	0.01	0.01	0.001	0.001
UNITS	G/T	G/T	OZ/T	OZ/T
315998	0.05		0.002	
315999	0.09		0.003	
316000	0.14		0.004	
353527	0.02		<0.001	
353528	0.18		0.005	
358501	0.09		0.003	
358502	<0.01		<0.001	
358504	0.01		<0.001	
DUP-31599	0.1		0.003	

ANALYTE	Au	Au (AR)	Au	Au (R)
METHOD	FAA303	FAA303	FAA303	FAA303
DETECTIO	0.01	0.01	0.001	0.001
UNITS	G/T	G/T	OZ/T	OZ/T
315962		0.04		0.001
315963		0.02		<0.001
315964		0.02		<0.001
315965		0.03		<0.001
315966		0.01		<0.001
315967		0.01		<0.001
315968		0.07		0.002
315969		0.01		<0.001
315970		0.01		<0.001
315971	<0.01			<0.001
315972		0.13		0.004
315973		0.03		<0.001
315974		0.01		<0.001
315975	<0.01			<0.001
315976	<0.01			<0.001
315977	<0.01			<0.001
315978	<0.01			<0.001
315979		0.01		<0.001
315980		0.05		0.001
315981	<0.01			<0.001
315982		0.05		0.002
315983	<0.01			<0.001
315984		0.02		<0.001
315985		0.01		<0.001
315986		0.02		<0.001
315987		0.07		0.002
315988		0.01		<0.001
315989		0.01		<0.001
315990		0.07		0.002
315991	<0.01			<0.001
315992		0.02		<0.001
315993		0.01		<0.001
315994		0.02		<0.001
315995		0.02		<0.001
315996		0.02		<0.001
315997		0.02		<0.001
358503		0.04		0.001
358505		0.01		<0.001
358506		0.01		<0.001
358507		0.02		<0.001
358508		0.01		<0.001
358509		0.01		<0.001
358510		0.02		<0.001
358511		0.02		<0.001
358512	<0.01			<0.001
358513		0.02		<0.001
358514		0.05		0.001
358515		0.05		0.001
358516		0.04		0.001
358517		0.02		<0.001
358518		0.02		<0.001
358519	<0.01			<0.001

BJ 07-16 (-60)

Hole

12.0 - 12.3 (0.3)
14.2 - 14.6 (0.4)
16.0 - 16.3 (0.3)
28.7 - 29.0 (0.3)
36.2 - 36.5 (0.3)
38.8 - 39.1 (0.3)
49.0 - 49.3 (0.3)
52.7 - 53.0 (0.3)
71.7 - 72.0 (0.3)
74.0 - 74.2 (0.2)
74.2 - 74.6 (0.4)
75.3 - 75.5 (0.2)
97.0 - 97.2 (0.2)
99.0 - 99.5 (0.5)
105.0 - 105.3 (0.3)
112.0 - 112.2 (0.2)
118.3 - 118.5 (0.2)
159.3 - 159.6 (0.3)
160.8 - 161.1 (0.3)
163.7 - 163.9 (0.2)
165.0 - 165.3 (0.3)
166.0 - 166.3 (0.3)
167.3 - 167.6 (0.3)
182.0 - 182.3 (0.3)
198.2 - 198.5 (0.3)
206.4 - 206.7 (0.3)
209.0 - 209.4 (0.4)
212.3 - 212.7 (0.4)
215.5 - 216.0 (0.5)
220.6 - 221.0 (0.4)
221.8 - 222.1 (0.3)
223.0 - 223.3 (0.3)
235.6 - 236.0 (0.4)
238.0 - 238.3 (0.3)
240.5 - 240.9 (0.4)
253.6 - 253.8 (0.2)
260.2 - 260.6 (0.4)
264.0 - 264.5 (0.5)
264.5 - 265.0 (0.5)
267.0 - 267.2 (0.2)
276.0 - 276.3 (0.3)
278.0 - 279.0 (1.0 m)
283.0 - 283.3 (0.3)
287.0 - 287.3 (0.3)
300.0 - 300.3 (0.3)
303.2 - 303.5 (0.3)
309.0 - 309.4 (0.4)
311.3 - 311.6 (0.3)
314.0 - 314.6 (0.6)
324.3 - 324.6 (0.3)
337.7 - 338.1 (0.4)
339.3 - 339.7 (0.4)

BJ 07-16

358520	0.03	<0.001	343.7-344.1 (0.4)
358521	<0.01	<0.001	346.8-347.1 (0.3)
358522	0.01	<0.001	352.7-353.0 (0.3)
358523	0.01	<0.001	353.0-353.3 (0.3)
358524	0.01	<0.001	358.7-359.0 (0.3)
358525	0.02	<0.001	361.7-362.0 (0.3)
358526	0.01	<0.001	363.3-363.7 (0.4)
358551	<0.01	<0.001	
358552	0.35	0.01	
358553	<0.01	<0.001	
DUP-31596	0.03	0.001	
DUP-31598	<0.01	<0.001	
DUP-35851	<0.01	<0.001	

358543 0.02 <0.001

ANALYTE	Au	Au
METHOD	FAA303	FAA303
DETECTIOI	0.01	0.001
UNITS	G/T	OZ/T
358527	1.55	0.045
358528	0.62	0.018
358529	0.3	0.009
358530	0.03	<0.001
358531	0.02	<0.001
358532	0.01	<0.001
358533	2.96	0.086
358534	0.88	0.026
358535	0.1	0.003
358536	0.08	0.002
358537	0.87	0.025
358538	0.14	0.004
358539	3.71	0.108
358540	0.04	0.001
358541	0.01	<0.001
358542	0.02	<0.001
358543	0.02	<0.001
358544	0.02	<0.001
358545	0.08	0.002
358546	0.82	0.024
358547	0.06	0.002
358548	<0.01	<0.001
358549	0.07	0.002
358550	<0.01	<0.001
315940	0.24	0.007
315941	3.64	0.106
315942	5.54	0.162
315943	0.16	0.005
315944	0.01	<0.001
315945	0.02	<0.001
315946	0.02	<0.001
315947	0.01	<0.001
315948	0.34	0.01
315949	0.12	0.003
315950	0.04	0.001
315951	0.2	0.006
315952	3.56	0.104
315953	1.54	0.045
315954	0.06	0.002
315955	0.95	0.028
315956	1.8	0.052
315957	0.06	0.002
315958	0.07	0.002
315959	0.92	0.027
315960	0.12	0.003
DUP-35852	1.96	0.057
DUP-31594	0.37	0.011

BJ 07-17 (-85)

0.0 - 0.5	(0.5 m)
0.5 - 1.0	(0.5)
1.0 - 1.5	(0.5)
1.5 - 2.0	(0.5)
2.0 - 2.5	(0.5)
2.5 - 3.0	(0.5)
3.0 - 3.5	(0.5)
3.5 - 4.0	(0.5)
4.0 - 4.5	(0.5)
4.5 - 5.0	(0.5)
5.0 - 5.5	(0.5)
5.5 - 6.0	(0.5)
6.0 - 6.5	(0.5)
6.5 - 7.0	(0.5)
7.0 - 7.5	(0.5)
7.5 - 8.0	(0.5)
8.0 - 8.7	(0.5)
8.7 - 9.5	(0.3)
9.5 - 10.0	(0.5)
10.0 - 10.5	(0.5)
10.5 - 11.0	(0.5)
11.0 - 11.5	(0.5)
11.5 - 12.0	(0.5)
12.0 - 12.5	END of Hole (0.5)

BJ 07-16 (-60)

0.0 - 0.5	(15)
0.5 - 1.2	(0.7)
1.2 - 1.7	(0.5)
1.7 - 2.3	(0.6)
2.3 - 2.8	(0.6)
2.8 - 3.5	(0.7)
3.5 - 4.2	(0.7)
4.2 - 5.0	(0.8)
5.0 - 5.5	(0.5)
5.5 - 6.0	(0.5)
6.0 - 6.5	(0.5)
6.5 - 7.0	(0.5)
7.0 - 7.5	(0.5)
7.5 - 7.8	(0.3)
7.8 - 8.2	(0.5)
8.2 - 8.7	(0.5)
8.7 - 9.2	(0.5)
9.2 - 9.7	(0.5)
9.7 - 10.3	(0.6)
10.3 - 11.0	(0.7)
11.0 - 11.5	(0.5)

ANALYTE	Au	Au (AR)	Au	Au (R)
METHOD	FAA303	FAA303	FAA303	FAA303
DETECTIO	0.01	0.01	0.001	0.001
UNITS	G/T	G/T	OZ/T	OZ/T
315998	0.05		0.002	
315999	0.09		0.003	
316000	0.14		0.004	
353527	0.02		<0.001	
353528	0.18		0.005	
358501	0.09		0.003	
358502	<0.01		<0.001	
358504	0.01		<0.001	
DUP-31599	0.1		0.003	

BT 07-16

258.0 - 258.5 (0.5)

258.5 - 259.0 (0.5)

259.0 - 259.4 (0.4)

259.0 - 259.4 (0.4)

258.8 - 260.2 (0.4)

260.2 - 260.6 (0.4)

ANALYTE	Au	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	
METHOD	FAA313	FAG303	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	
DETECTIO	5	0.03	2	0.01	3	1	0.5	5	0.01	1	1	
UNITS	PPB	G/T	PPM	0%	PPM	PPM	PPM	PPM	0%	PPM	PPM	
315740	2330	N.A.	6	5.63	3	22	0.6	<5	1.72	<1	7	
315741	6760	N.A.	<2	1.67	<3	20	<0.5	<5	0.31	<1	5	
315742	219	N.A.	<2	1.49	<3	41	<0.5	<5	1.35	<1	13	
315743	638	N.A.	4	4.72	<3	527	2.4	<5	0.06	2	9	
315744	61	N.A.	4	5.71	47	310	2.2	<5	1.58	4	42	
315745	158	N.A.	<2	2.66	<3	203	1	<5	0.15	<1	3	
315746	4570	N.A.	<2	1.71	<3	23	<0.5	<5	0.4	<1	3	
315747	9770	N.A.	<2	1.79	<3	18	<0.5	<5	0.99	<1	3	
315748	4460	N.A.	<2	0.69	<3	8	<0.5	<5	0.06	<1	2	
315749	3410	N.A.	3	3.56	<3	77	0.6	<5	0.91	<1	4	
315750	4540	13.9	<2	0.89	<3	14	<0.5	<5	0.34	<1	2	
315751	4420	N.A.	<2	1.23	<3	14	<0.5	<5	0.42	<1	2	
315752	3250	N.A.	<2	1.71	<3	26	<0.5	<5	0.43	<1	4	
315753	5	N.A.	<2	0.96	3	543	1.1	<5	0.39	<1	<1	
315754	20	N.A.	<2	0.19	30	476	1.2	<5	5.27	<1	<1	
315755	9	N.A.	<2	4.77	43	709	1.7	<5	1.9	<1	10	
DUP-31574	2670	N.A.	4	5.55	4	18	0.6	<5	1.53	<1	7	
DUP-31575	3420	N.A.	<2	1.71	<3	25	<0.5	<5	0.43	<1	4	

Cr ICP40B		Cu ICP40B		Fe ICP40B	K ICP40B	La ICP40B		Li ICP40B	Mg ICP40B	Mn ICP40B		Mo ICP40B	Na ICP40B	Ni ICP40B		P ICP40B	
	1		0.5	0.01	0.01		0.5	1	0.01		2	1	1		1		0.01
PPM		PPM		0%	0%	PPM		PPM	0%	PPM		PPM	0%	PPM			0%
	149		12.2	4.51	0.1		32.3	1	0.25		674	2	4.34		3		0.05
	77		24.6	1.81	0.12		10.7	2	1		209	2	1.16		2	<0.01	
	240		12.5	3.47	0.22		5.4	4	49		710	<1	0.69		8	<0.01	
	47		308	9.28	1.92		14.2	15	0.27		153	4	1.62		3		0.03
	174		449	>15	1.48		19.5	18	0.87		830	6	1.11		9		0.04
	100		286	6	0.63		9	6	0.14		168	3	1.27		5		0.02
	177		14.9	2.08	0.11		10	2	0.17		355	5	1.12		4	<0.01	
	78		17.2	1.95	0.11		11.4	2	24		463	5	1.24		1	<0.01	
	124		5.1	1.04	0.06		4.6	1	0.06		146	2	0.47		4	<0.01	
	56		19.3	2.79	0.26		22.2	4	0.28		318	2	2.19		2		0.04
	144		14.6	1.35	0.09		5.8	1	1		179	1	0.57		4	<0.01	
	49		8.3	1.56	0.09		9.6	2	0.14		261	<1	0.77		2	<0.01	
	194		20.5	2.4	0.14		11.5	2	18		412	4	1.05		5	<0.01	
	58	<0.5		>15	0.96		3.9	6	0.5		175	<1	0.22		2		0.08
	197		14.5	>15	0.19		3	30	0.37		753	<1	0.47	<1			0.18
	173		26.2	7.96	1.93		12.2	27	1.5		498	1	1.55		31		0.07
	149		13.3	4.14	0.09		33.3	<1	0.21		624	2	4.67		4		0.04
	175		21.5	2.4	0.14		11.9	2	0.17		404	4	1.05		5	<0.01	

Pb ICP40B	Sb ICP40B	Sc ICP40B	Sn ICP40B	Sr ICP40B	Ti ICP40B	V ICP40B	W ICP40B	Y ICP40B	Zn ICP40B	Zr ICP40B
2	5	0.5	10	0.5	0.01	2	10	0.5	0.5	0.5
PPM	PPM	PPM	PPM	PPM	0%	PPM	PPM	PPM	PPM	PPM
6	8	12.9	<10	95.6	0.38	47	<10	42.9	52	450
<2	<5	2.4	<10	24.8	0.11	13	<10	10.3	66.7	111
<2	<5	7.7	<10	34.7	0.28	43	<10	4.2	90.3	55.5
34	7	12.4	50	58.9	0.34	77	<10	23.3	823	352
126	13	12.9	40	75.7	0.5	104	<10	40	1510	303
41	<5	5.9	<10	43.1	0.14	52	<10	8.4	573	135
2	<5	3.3	<10	26.3	0.1	19	<10	9.1	102	152
<2	<5	2.6	<10	37.3	0.1	14	<10	10.2	61.8	174
<2	<5	1.4	<10	9.7	0.03	7	<10	3.3	32	55.1
2	<5	5.9	<10	66.2	0.2	50	<10	22.4	81.3	275
<2	<5	1.7	<10	18.7	0.06	10	<10	3.7	36.4	61.3
<2	<5	3	<10	19	0.09	15	<10	5	79.8	87.3
<2	<5	4.4	<10	26.7	0.13	22	<10	9	123	136
<2	17	<0.5	<10	41.6	0.02	6	<10	4.2	8.6	25
<2	18	<0.5	<10	89.9	<0.01	5	20	6.5	5	18.4
12	9	8.4	<10	269	0.18	52	80	7.7	34.2	61
3	5	10.6	<10	94	0.35	48	<10	42.9	49.3	432
<2	<5	4.4	<10	26.5	0.13	22	<10	7.5	123	136

ANALYTE	Au	Au (AR)	Au	Au (R)
METHOD	FAA303	FAA303	FAA303	FAA303
DETECT'O	0.01	0.01	0.001	0.001
UNITS	G/T	G/T	OZ/T	OZ/T
358556	0.05		0.001	
358557	0.71		0.021	
358558	0.12		0.003	
358559	<0.01		<0.001	
358560	0.07		0.002	
358561	0.06		0.002	
358562	0.29		0.009	
358563	0.35		0.01	
358564	0.17		0.005	
358565	0.93		0.027	
358566	<0.01		<0.001	
358567	0.13		0.004	
358568	0.12		0.003	
358569	<0.01		<0.001	
358570	<0.01		<0.001	
358571	0.2		0.006	
358572	2.82		0.082	
358573	0.95		0.028	
358574	0.75		0.022	
358575	2.32		0.068	
358576	0.05		0.002	
358577	0.56		0.016	
358578	0.02		<0.001	
358579	0.03		<0.001	
358580	0.09		0.003	
358581	0.01		<0.001	
358582	0.06		0.002	
358583	<0.01		<0.001	
358584	<0.01		<0.001	
358585	<0.01		<0.001	
358586	<0.01		<0.001	
358587	<0.01		<0.001	
358588	<0.01		<0.001	
358589	0.17		0.005	
358590	0.03		<0.001	
358591	<0.01		<0.001	
358592	<0.01		<0.001	
358593	<0.01		<0.001	
358594	<0.01		<0.001	
DUP-358565	0.04		0.001	
DUP 358578	0.1		0.003	

BJ 07-15 (-85)

0.0 - 0.5 (0.5m)
0.5 - 1.0 (0.5m)
1.0 - 1.5 (0.5m)
1.5 - 2.0 (0.5m)
2.0 - 2.5 (0.5m)
2.5 - 3.0 (0.5m)
3.0 - 3.3 (0.3m)
3.3 - 4.0 (0.7m)
4.0 - 4.5 (0.5m)
4.5 - 5.0 (0.5m)
5.0 - 5.5 (0.5m)
5.5 - 6.0 (0.5m)
6.0 - 6.5 (0.5m)
6.5 - 7.0 (0.5m)
7.0 - 7.4 (0.4m)

BJ 07-20 (-60)

0.0 - 0.5 (0.5)
0.5 - 1.0 (0.5)
1.0 - 1.5 (0.5)
1.5 - 2.0 (0.5)
2.0 - 2.6 (0.6)
2.6 - 3.0 (0.4)
3.0 - 3.5 (0.5)
3.5 - 4.2 (0.7)
4.2 - 5.0 (0.8)
7.7 - 8.0 (0.3)
8.0 - 8.3 (0.3)
8.3 - 8.7 (0.4)
37.0 - 37.3 (0.3)
91.6 - 91.8 (0.2)
106.2 - 106.4 (0.2)
124.3 - 124.7 (0.4)
144.2 - 144.5 (0.3)
145.5 - 145.8 (0.3)
160.2 - 160.4 (0.2)
160.8 - 161.0 (0.2)
161.0 - 161.3 (0.3)
161.3 - 161.6 (0.3)
180.8 - 181.0 (0.2)
187.0 - 187.2 (0.2)
233.0 - 233.8 (0.8)
79.7 - 79.9 (0.2)

ANALYTE	Au	Au (AR)	Au	Au (R)
METHOD	FAA303	FAA303	FAA303	FAA303
DETECTIO	0.01	0.01	0.001	0.001
UNITS	G/T	G/T	OZ/T	OZ/T
358595	0.05		0.001	
358596	0.09		0.003	
358597	0.03		<0.001	
358598	0.07		0.002	
358599	0.05		0.001	
358600	0.04		0.001	
358601	0.07		0.002	
358602	0.08		0.002	
358603	0.03		<0.001	
358604	0.18		0.005	
358605	0.02		<0.001	
DUP-35859	0.04		0.001	

BJ 07-20 (-60)

194.8 - 195.3 (0.5)
195.3 - 195.6 (0.3)
195.6 - 196.2 (0.6)
196.5 - 197.0 (0.5)
197.0 - 197.4 (0.4)
203.8 - 204.1 (0.4)
216.5 - 217.0 (0.5)
220.0 - 221.0 (1.0)
224.0 - 224.4 (0.4m)
226.4 - 227.0 (0.6m)
232.7 - 233.0 (0.3)

ANALYTE	Au	Au (AR)	Au	Au (R)
METHOD	FAA303	FAA303	FAA303	FAA303
DETECTIO	0.01	0.01	0.001	0.001
UNITS	G/T	G/T	OZ/T	OZ/T
358608	<0.01		<0.001	
358609	0.01		<0.001	
358610	<0.01		<0.001	
358611	0.02		<0.001	
358612	0.02		<0.001	
358613	0.22		0.006	
358614	0.05		0.002	
358615	0.35		0.01	
358616	0.59		0.017	
358617	0.32		0.009	
358618	14.6		0.426	
358619	0.64		0.019	
358620	6.06		0.177	
358621	0.84		0.025	
358622	0.24		0.007	
358623	0.5		0.014	
358624	0.89		0.026	
358625	1.01		0.029	
358626	0.09		0.003	
358627	<0.01		<0.001	
358628	<0.01		<0.001	
358629	0.31		0.009	
358630	0.1		0.003	
358631	0.09		0.003	
358632	0.09		0.003	
358633	0.11		0.003	
358634	0.09		0.003	
358635	0.05		0.002	
358636	<0.01		<0.001	
358637	<0.01		<0.001	
358638	0.04		0.001	
358639	<0.01		<0.001	
358640	0.01		<0.001	
358641	0.02		<0.001	
358642	0.09		0.003	
358643	0.08		0.002	
358644	0.11		0.003	
358645	0.02		<0.001	
358646	0.01		<0.001	
358647	0.01		<0.001	
358648	0.02		<0.001	
358649	0.02		<0.001	
358650	0.03		<0.001	
358651	<0.01		<0.001	
358652	<0.01		<0.001	
358653	0.5		0.015	
358654	0.36		0.028	
358655	0.11		0.003	
358656	0.32		0.009	
358657	0.31		0.009	
358658	0.55		0.016	
358659	0.03		<0.001	

BJ 07-19 (-60)

1.5 - 2.0 (0.5)
2.0 - 3.0 (1.0m)
3.0 - 3.6 (0.6m)
3.6 - 4.3 (0.7m)
4.3 - 5.0 (0.7m)
5.0 - 5.5 (0.5m)
5.5 - 6.0 (0.5m)
10.0 - 10.5 (0.5m)
10.5 - 11.0 (0.5)
* 11.0 - 11.25 (0.25)
* 11.25 - 11.5 (0.25)
11.5 - 12.0
12.0 - 12.4
12.4 - 13.0
13.0 - 13.5
13.5 - 14.0
14.0 - 14.5
14.5 - 15.0
15.0 - 15.5
15.5 - 16.0
17.3 - 18.0 (0.3)
18.0 - 18.5 (0.5)
18.5 - 19.0 (0.5)
26.0 - 26.4 (0.4)
43.7 - 44.0 (0.3)
46.3 - 46.6 (0.3)
57.5 - 58.0 (0.5)
60.0 - 60.3 (0.3)
68.0 - 68.2 (0.2)
83.0 - 83.2 (0.2)
87.3 - 87.6 (0.3)
102.2 - 102.4 (0.2)

BJ 07-20 (-60)

139.4 - 139.8 (0.4) or 343.3-343.8 (0.5)
256.3 - 256.6 (0.3)
265.1 - 265.4 (0.3)
268.5 - 268.8 (0.3)
278.5 - 278.8 (0.3)
281.5 - 281.8 (0.3)
313.0 - 313.3
328.7 - 329.0
331.8 - 332.1
346.2 - 346.5
346.5 - 347.0

BJ 07-23

0.0 - 0.5 (0.5m)
0.5 - 1.0 (0.5m)
1.0 - 1.5 (0.5m)
1.5 - 2.0 (0.5m)
0.0 - 0.5 ~~BJ 07-18~~ 2.0 - 2.5 ? 23 or 18 ?
0.5 - 1.0 2.5 - 3.0
1.0 - 1.5 3.0 - 3.5
1.5 - 2.0 3.5 - 4.0
4.0 - 4.5 4.0 - 4.5

BT-07-20
354.5 - 354.8
370.6 - 371.0
393.2 - 393.6
394.8 - 395.4

BJ 07-18 (-70)

358660	<0.01	<0.001
358661	0.62	0.018
358662	0.01	<0.001
358663	0.2	0.006
358664	2.14	0.062
358665	0.35	0.01
358666	0.67	0.019
358667	1.53	0.045
358668	0.32	0.009
358669	0.56	0.016
358670	0.13	0.004
358671	4.14	0.121
358672	5.35	0.156
358673	0.68	0.02
358674	0.64	0.019
358675	0.31	0.009
358676	0.58	0.017
358677	0.19	0.005
358678	0.84	0.024
358679	4.6	0.134
358680	9.45	0.276
DUP-35860	0.01	<0.001
DUP-35863	<0.01	<0.001
DUP-35865	0.27	0.008
DUP-35868	6.33	0.185

5.8 – 6.3 (0.5)
13.3 – 13.6 (0.3)

BJ 07-22
0.5 – 2.5'
7.5 – 8.5'
8.5 – 9.5'
9.5 – 11.5'
11.5 – 13.5'
13.5 – 15.5'
15.5 – 17.5'
17.5 – 19.2'
19.2 – 20.0'
20.0 – 22.0'
22.0 – 23.5'

BJ07-22
23.5 – 25.0 (1.5')
25.0 – 27.5 (2.5')
27.5 – 30.0 (2.5')
30.0 – 32.5 (2.5')
32.5 – 34.5 (2.0')
48.0 – 49.8 (1.8')
49.8 – 50.8 (1')
57.5 – 58.5 (1')

07 – 23 ?
4.5 – 5.0
5.0 – 5.5
5.5 – 6.0
6.0 – 6.5
6.5 – 7.0
7.0 – 7.5
7.5 – 8.0
8.0 – 8.5
8.5 – 9.0
9.0 – 9.5
9.5 – 10.0
10.0 – 10.5
10.5 – 11.0

ANALYTE	Au	Au
METHOD	FAA303	FAA303
DETECTIOI	0.01	0.001
UNITS	G/T	OZ/T
358681	0.61	0.018
358682	1.67	0.049
358683	4.47	0.13
358684	3.25	0.095
358685	0.24	0.007
358686	0.18	0.005
358687	0.03	<0.001
358688	0.04	0.001
358689	0.14	0.004
358690	0.05	0.002
358691	0.06	0.002
358692	1.31	0.038
358693	4.25	0.124
358694	0.12	0.004
358695	0.1	0.003
358696	0.12	0.004
358697	0.32	0.009
358698	4.06	0.119
358699	12.8	0.374
358700	0.16	0.005
358701	0.21	0.006
358702	0.06	0.002
358703	0.02	<0.001
358704	0.16	0.005
358705	0.23	0.007
358706	0.25	0.007
358707	0.09	0.003
358708	1.47	0.043
358709	0.36	0.011
358710	0.02	<0.001
358711	0.19	0.006
358712	3	0.088
358713	0.01	<0.001
358714	0.31	0.009
358715	<0.01	<0.001
358716	1.17	0.034
358717	5.08	0.148
358718	0.62	0.018
DUP-35868	0.84	0.024
DUP-35870	0.24	0.007

BJ 07-23 (-60)

10.0 - 10.5
10.5 - 11.0
11.0 - 11.5
11.5 - 12.0

BJ 07-21 (-60)

5.0 - 5.3
10.2 - 10.5
11.0 - 11.5
11.5 - 12.0
12.0 - 12.3
12.3 - 12.6
12.6 - 13.0
13.5 - 14.0
13.5 - 14.0
18.4 - 18.8
18.5 - 19.0
22.5 - 23.0
23.0 - 23.2
27.2 - 27.5
~~27.3~~

BJ 07-14 (-45)

	ANALYTE	Au	Au	Al	Ba	Ca	Cr	Cu	Fe	K	Li	Mg	Mn	Na
	METHOD	FAA303	FAA303	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B
	DETECTIO	0.01	0.001	0.01	5	0.01	1	0.5	0.01	0.01	1	1	5	0.01
	UNITS	G/T	OZ/T	0%	PPM	0%	PPM	PPM	0%	0%	PPM	0%	PPM	0%
147.2-147.8	315901	0.03	<0.001	4.01	14	6.46	43	412	>15	0.17	6	1.51	2370	0.01
150.1-150.4	315902	0.06	0.002	4.63	128	2.28	134	85.9	>15	1.46	7	0.87	1050	0.04
153.4-153.9	315903	0.07	0.002	1.35	56	2.4	109	154	>15	0.36	2	0.29	899	0.02
153.9-154.3	315904	0.06	0.002	1.16	18	2.65	170	60.9	>15	0.16	2	0.35	993	<0.01
154.3-155	315905	0.05	0.002	4.06	94	3.77	44	114	>15	1.22	7	0.87	1870	0.02
155-155.4	315906	0.07	0.002	3.35	126	3.66	133	111	>15	0.75	6	0.95	1930	0.01
155.4-155.8	315907	0.09	0.003	3.83	124	3.33	37	46.2	>15	1	8	0.95	1820	0.02
155.8-156.2	315908	0.07	0.002	3.61	109	3.68	160	122	>15	0.62	7	1.08	2430	0.02
156.2-156.7	315909	0.06	0.002	3.34	91	4.54	39	47.4	>15	0.48	6	1	3450	0.06
156.7-157.3	315910	0.05	0.002	2.22	<5	6.53	39	415	>15	0.13	2	1.1	5160	0.01
157.3-158	315911	0.08	0.002	4.02	15	5.29	41	43	>15	0.25	6	1.53	3590	0.01
158.0-158.5	315912	0.07	0.002	5.22	109	5.39	87	24	>15	0.46	17	2.19	2850	0.03
158.5-159	315913	0.03	<0.001	5.26	129	5.82	215	27.3	14.3	0.57	23	2.72	2190	0.12
159-159.5	315914	0.1	0.003	3.17	75	5.58	137	36.3	>15	0.35	8	1.19	3290	0.03
159.5-160	315915	0.03	<0.001	5.97	252	4.69	18	23.7	14	1.05	11	1.74	4070	0.06
160-160.5	315916	0.02	<0.001	4.3	<5	6.64	57	149	>15	0.1	2	1.59	5170	<0.01
160.5-161	315917	0.03	<0.001	3.47	<5	7.02	28	201	>15	0.05	1	1.38	5000	<0.01
161-161.5	315918	0.07	0.002	2.8	<5	9.19	22	186	>15	0.08	1	1.03	5330	<0.01
161.5-162	315919	0.02	<0.001	4.76	84	5.59	48	104	>15	0.37	6	1.6	3970	0.13
175.7-176	315920	0.05	0.001	5.22	284	4.74	34	299	>15	1.1	10	1.4	2170	0.02
199.3-199.6	315921	0.06	0.002	4.69	94	3.5	100	202	>15	0.16	15	2.23	1800	0.69
199.7-200	315922	0.01	<0.001	5.34	6	10.1	107	214	9.31	0.03	12	2.08	2240	1.19
	DUP-31590	N.A.	N.A.	3.95	14	6.44	45	422	>15	0.16	6	1.54	2370	<0.01
	DUP-31591	N.A.	N.A.	5.1	129	5.62	212	26.1	13.8	0.55	22	2.63	2120	0.11

Ni	P	S	Sr	Ti	V	Zn	Zr	Ag	As	Be	Bi	Cd	Ce
ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B
0.5	50	0.01	0.5	0.01	1	1	0.5	0.02	1	0.1	0.04	0.02	0.05
PPM	PPM	0%	PPM	0%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
5	990	>5	90.9	0.75	84	172	87.8	0.23	17	0.3	0.37	0.3	25.9
1.7	550	>5	38.6	0.37	35	540	279	0.43	32	1.5	0.32	1.98	47.5
4.2	200	>5	44.2	0.14	12	2860	83.2	1.01	78	0.4	0.98	9.6	14.4
2.9	230	>5	47.6	0.16	17	3330	50	0.95	77	0.2	0.81	9.97	8.09
1	1070	>5	67.6	0.74	79	643	102	0.64	48	1.4	0.37	1.74	19.9
0.5	830	>5	66.1	0.65	70	811	95.4	0.76	59	0.8	0.43	2.42	17.1
<0.5	920	>5	61.9	0.71	88	1380	84.8	0.6	48	1.1	0.35	4.18	17.7
<0.5	940	>5	46.7	0.7	73	562	92.3	0.64	50	0.8	0.25	1.31	16.5
1.2	880	>5	80.5	0.64	75	866	97.4	0.65	47	0.8	0.29	2.72	16.5
1.1	520	>5	59.8	0.38	43	1060	67.8	0.4	26	0.4	0.53	3.33	15.7
1.9	1250	>5	77.4	0.74	81	476	103	0.45	33	0.4	0.97	0.97	20
3.4	1340	>5	70.9	0.91	126	384	118	0.4	23	0.9	0.21	0.44	27
57.8	1200	4.27	48.7	0.68	128	314	109	0.21	18	1.3	0.12	0.26	39
3.3	830	>5	109	0.59	74	595	92.2	0.67	40	0.6	0.49	2.16	18
1.7	1600	1.64	89	1.15	133	420	125	0.11	5	1.6	<0.04	0.17	27.3
1.2	1030	>5	122	0.79	96	1130	112	0.2	9	0.5	0.14	3.08	25.8
2.8	870	>5	130	0.65	75	2280	96.6	0.29	14	0.4	0.34	6.96	19.1
2.7	690	>5	186	0.49	68	1960	82.4	0.41	20	0.4	2.41	6.92	17.2
3.2	1210	>5	114	0.91	110	1550	130	0.27	12	0.8	1.38	4.79	25.4
6.9	1220	>5	74.2	0.94	126	1330	130	1	59	1.2	0.82	7.3	24.7
10	1020	>5	160	0.8	129	767	113	0.52	14	1.1	2.07	4.52	26.9
144	170	2.66	124	0.25	122	203	18.3	0.23	21	0.1	0.07	0.9	7.46
5.7	960	>5	88	0.74	81	178	96.1	0.24	17	0.3	0.3	0.34	25.7
56.2	1160	4.24	46.5	0.63	128	311	99.3	0.23	20	1.4	0.13	0.3	40.7

Co	Cs	Ga	Ge	Hf	In	La	Lu	Mo	Nb	Pb	Rb	Sb	Sc
ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B	ICM40B
0.1	5	0.1	0.1	0.02	0.02	0.1	0.01	5	0.1	0.5	0.2	0.05	0.1
PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
84	<5	14.8	0.2	2.05	10	10.6	0.31	2.84	4.8	5.2	4.4	0.39	23.5
20.5	<5	20.8	0.2	7.68	0.3	18	0.91	1.16	14.3	33.3	39.5	2.09	13.2
57.9	<5	6.1	0.3	1.63	1.21	5.7	0.22	1.09	2.9	72.8	9.5	5.79	5.2
52.4	<5	5.6	0.2	0.72	1.37	3.3	0.12	1.24	1.4	82.3	4.4	6.34	5.7
35.5	<5	16.9	0.2	2.81	0.36	7.7	0.38	0.74	5.2	43.4	35	3.32	25.8
41.9	<5	13.7	0.3	2.2	0.42	6.6	0.3	0.85	4	56.9	19.7	4.13	20.5
34.3	<5	14.6	0.2	2.17	0.73	6.6	0.32	0.73	4.1	48.4	26.7	3.39	22.9
35	<5	14.8	0.2	2.28	0.33	6.6	0.32	0.73	4.6	49.5	16.6	3.65	21.8
45.6	<5	13.4	0.2	2.1	41	6.7	0.31	0.77	4.1	51	13.4	3.66	21
31.3	<5	9.8	0.2	1.39	0.48	6.8	0.26	0.7	2.6	23.7	3.5	1.51	13.8
41.1	<5	16.2	0.2	2.52	26	8	0.34	0.79	4.7	33.7	6.7	1.95	23.6
28.8	<5	18.8	0.2	2.9	0.22	11	0.37	1.18	5.6	28.6	12.8	1.72	29.5
42.8	<5	17	1	2.53	0.16	17.7	0.31	1.76	4.4	11.8	17.8	0.92	26.8
44.3	<5	12.3	0.2	2.07	27	7.4	0.31	1.01	3.8	50.8	9.6	2.86	20.2
34.1	<5	20.6	0.1	3.48	0.18	10.4	0.47	0.61	6.7	7.8	28	0.33	34.9
25.8	<5	17.8	0.2	2.62	48	10.6	0.42	0.83	5.2	10.6	2.7	0.52	26.1
30	<5	15.2	0.2	2.21	0.77	7.6	0.33	0.95	4.3	18.4	1.4	0.98	20.3
37	<5	13	0.2	1.65	65	7.1	0.36	0.79	3.4	30.9	2.3	1.44	17.6
37.9	<5	19.7	0.1	3.12	0.63	10.6	0.44	0.77	5.9	16.9	10.6	0.63	29.9
43.4	<5	20.9	0.1	3.44	0.67	9.9	0.37	1.67	6.6	21.7	30.9	1.39	27.5
62.6	<5	21.1	0.2	3.02	0.62	11.7	0.35	1.46	6.3	13.1	5.2	0.46	25.1
42.5	<5	9.3	<0.1	0.52	0.15	3.3	0.25	0.25	1.1	1.8	0.5	0.3	20.7
86.2	<5	15.4	0.2	2.28	0.1	10.2	0.33	3.07	4.8	5.2	4.1	0.44	22.4
44.4	<5	18.1	0.2	2.39	0.17	18.4	0.31	1.98	4.1	11.8	18.6	0.96	28.2

Se ICM40B	Sn ICM40B	Ta ICM40B	Tb ICM40B	Te ICM40B	Th ICM40B	Tl ICM40B	U ICM40B	W ICM40B	Y ICM40B	Yb ICM40B
2	0.3	0.05	0.05	0.05	0.2	2	0.1	0.1	0.1	0.1
PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
5	0.4	0.3	0.61	0.13	0.8	0.05	0.2	0.2	12.4	1.7
3	5.8	0.87	1.45	0.22	2.7	0.52	0.7	0.4	30.9	5.7
7	4	0.19	0.26	0.69	0.7	0.39	0.2	0.4	7.6	1.2
7	4.1	0.11	0.18	0.54	0.5	0.53	0.1	0.2	4	0.6
4	10.2	0.34	0.58	0.28	1	0.65	0.2	0.6	15.5	2.1
4	5.4	0.27	0.46	0.3	0.7	0.52	0.2	0.4	10.8	1.7
4	7	0.28	0.48	0.24	0.8	0.65	0.2	0.4	10.5	2.2
3	6.4	0.35	0.49	0.19	0.8	0.38	2	0.4	13.5	1.8
4	6.5	0.27	0.5	0.3	0.7	0.39	0.2	0.4	13.4	1.8
4	3.1	0.18	0.38	0.45	0.5	0.14	0.1	3	11.5	1.4
3	2.5	0.34	0.5	0.93	0.8	0.14	0.2	0.7	10.2	1.9
<2	4.6	0.37	0.49	0.3	1	0.21	0.3	0.5	11.3	2
<2	3.3	0.28	0.67	0.09	17	0.23	0.4	0.5	15.8	1.8
3	4.3	0.29	0.45	0.39	0.7	0.25	0.2	0.4	12.2	1.7
<2	11.1	0.46	0.86	<0.05	1.2	0.4	0.3	0.7	18.8	2.8
2	4.1	0.32	0.5	0.18	0.8	0.06	0.2	0.5	13.7	2.2
3	3.4	0.27	0.42	0.38	0.7	0.12	0.2	0.6	11.7	1.8
4	3.9	0.2	0.37	0.83	0.6	0.17	0.2	0.5	10.2	1.8
3	11.8	0.38	0.56	0.39	0.9	0.21	0.2	0.5	13.9	2.4
5	13.1	0.45	0.56	1.2	1.4	0.39	0.4	0.8	12.2	2.1
6	5.5	0.43	0.65	1.69	1.3	0.07	4	0.4	15.1	2.2
3	1	0.07	0.33	0.15	0.2	<0.02	<0.1	0.3	14.2	1.6
5	0.5	0.31	0.52	0.13	0.8	0.05	2	0.2	12.4	1.8
<2	3.3	0.27	0.69	0.1	1.7	0.24	0.4	0.5	16	1.8

ANALYTE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu
METHOD	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B
DETECTIO	2	0.01	3	1	0.5	5	0.01	1	1	1	0.5
UNITS	PPM	0%	PPM	PPM	PPM	PPM	0%	PPM	PPM	PPM	PPM
315740	6	5.63	3	22	0.6	<5	1.72	<1	7	149	12.2
315741	<2	1.67	<3	20	<0.5	<5	0.31	<1	5	77	24.6
315742	<2	1.49	<3	41	<0.5	<5	1.35	<1	13	240	12.5
315743	4	4.72	<3	527	2.4	<5	0.06	2	9	47	308
315744	4	5.71	47	310	2.2	<5	1.58	4	42	174	449
315745	<2	2.66	<3	203	1	<5	0.15	<1	3	100	286
315746	<2	1.71	<3	23	<0.5	<5	0.4	<1	3	177	14.9
315747	<2	1.79	<3	18	<0.5	<5	0.99	<1	3	78	17.2
315748	<2	0.69	<3	8	<0.5	<5	0.06	<1	2	124	5.1
315749	3	3.56	<3	77	0.6	<5	0.91	<1	4	56	19.3
315750	<2	0.89	<3	14	<0.5	<5	0.34	<1	2	144	14.6
315751	<2	1.23	<3	14	<0.5	<5	0.42	<1	2	49	8.3
315752	<2	1.71	<3	26	<0.5	<5	0.43	<1	4	194	20.5
315753	<2	0.96	3	543	1.1	<5	0.39	<1	<1	58	<0.5
315754	<2	0.19	30	476	1.2	<5	5.27	<1	<1	197	14.5
315755	<2	4.77	43	709	1.7	<5	1.9	<1	10	173	26.2
DUP-31574	4	5.55	4	18	0.6	<5	1.53	<1	7	149	13.3
DUP-31575	<2	1.71	<3	25	<0.5	<5	0.43	<1	4	175	21.5

Fe	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	
ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	
0.01	0.01	0.5	1	0.01	2	1	0.01	1	1	2	5	
0%	0%	PPM	PPM	0%	PPM	PPM	0%	PPM	0%	PPM	PPM	
4.51	0.1	32.3	1	0.25	674	2	4.34	3	0.05	6	8	
1.81	0.12	10.7	2	0.1	209	2	116	2	<0.01	<2	<5	
3.47	0.22	5.4	4	0.49	710	<1	0.69	8	<0.01	<2	<5	
9.28	1.92	14.2	15	0.27	153	4	1.62	3	0.03	34	7	
>15	1.48	19.5	18	0.87	830	6	111	9	0.04	126	13	
6	0.63	9	6	0.14	168	3	1.27	5	2	41	<5	
2.08	0.11	10	2	0.17	355	5	1.12	4	<0.01	2	<5	
1.95	0.11	11.4	2	0.24	463	5	1.24	1	<0.01	<2	<5	
1.04	0.06	4.6	1	0.06	146	2	0.47	4	<0.01	<2	<5	
2.79	0.26	22.2	4	0.28	318	2	2.19	2	0.04	2	<5	
1.35	0.09	5.8	1	0.1	179	1	57	4	<0.01	<2	<5	
1.56	0.09	9.6	2	0.14	261	<1	77	2	<0.01	<2	<5	
2.4	0.14	11.5	2	0.18	412	4	1.05	5	<0.01	<2	<5	
>15	0.96	3.9	6	0.5	175	<1	0.22	2	0.08	<2	17	
>15	0.19	3	30	0.37	753	<1	0.47	<1	0.18	<2	18	
7.96	1.93	12.2	27	1.5	498	1	1.55	31	0.07	12	9	
4.14	0.09	33.3	<1	0.21	624	2	4.67	4	0.04	3	5	
2.4	0.14	11.9	2	0.17	404	4	1.05	5	<0.01	<2	<5	

Sc	Sn	Sr	Ti	V	W	Y	Zn	Zr
ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B	ICP40B
0.5	10	0.5	0.01	2	10	0.5	0.5	0.5
PPM	PPM	PPM	0%	PPM	PPM	PPM	PPM	PPM
12.9	<10	95.6	0.38	47	<10	42.9	52	450
2.4	<10	24.8	0.11	13	<10	10.3	66.7	111
7.7	<10	34.7	0.28	43	<10	4.2	90.3	55.5
12.4	50	58.9	0.34	77	<10	23.3	823	352
12.9	40	75.7	0.5	104	<10	40	1510	303
5.9	<10	43.1	0.14	52	<10	8.4	573	135
3.3	<10	26.3	0.1	19	<10	9.1	102	152
2.6	<10	37.3	0.1	14	<10	10.2	61.8	174
1.4	<10	9.7	0.03	7	<10	3.3	32	55.1
5.9	<10	66.2	0.2	50	<10	22.4	81.3	275
1.7	<10	18.7	0.06	10	<10	3.7	36.4	61.3
3	<10	19	0.09	15	<10	5	79.8	87.3
4.4	<10	26.7	0.13	22	<10	9	123	136
<0.5	<10	41.6	0.02	6	<10	4.2	8.6	25
<0.5	<10	89.9	<0.01	5	20	6.5	5	18.4
8.4	<10	269	0.18	52	80	7.7	34.2	61
10.6	<10	94	0.35	48	<10	42.9	49.3	432
4.4	<10	26.5	0.13	22	<10	7.5	123	136

Cr ppm	Cu ppm	Fe	K 0%	Li 0%ppm	Mg	Mn 0%ppm	Mo ppm	Na	Ni 0%ppm	P ppm	Pb ppm	
	59	810 >10.00		0.02 <1		0.18	535	48 <0.01		20 <100		795
	77	290 >10.00	<0.01	<1		0.05	456	52 <0.01		13 <100		809

Sb ppm	Se ppm	Si	Sn 0%ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm	
	14	19	0.04 <10		20	120	4	19	68	3	4830
	11	10	0.03 <10		25 <100		6	18 <10		2	281

Mainstream Minerals Corp
Date Created: 07-06-06 12:38 PM
Job Number: 200741394
Date Recieved: 5/9/2007
Number of Samples: 39
Type of Sample: Rock
Date Completed: 5/23/2007
Project ID:

Accur. #	Client Tag	Ag ppm	Al	As 0%ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca	Cd 0%ppm	Co ppm	
102999	340727		3	0.52	52	35	4	2	28	1.22	21	66
103000	340728		2	0.13	42	34	4	3	26	1.4	12	14

ANALYTE	Au	Au (AR)	Au	Au (R)	
METHOD	FAA303	FAA303	FAA303	FAA303	
DETECTIC	0.01	0.01	0.001	0.001	
UNITS	G/T	G/T	OZ/T	OZ/T	Hole BJ07-10
315756	0.05		0.001		2.5-3.2 (0.7)
315757	0.72		0.021		3.7-4.0 (0.3)
315758	0.06		0.002		4.0-4.3 (0.3)
315759	0.01		<0.001		4.3-4.6 (0.3)
315760	<0.01		<0.001		4.6-5.0 (0.4)
315761	0.06		0.002		5.0-5.6 (0.6)
315762	2.87		0.084		5.6-6.0 (0.4)
315763	2.99		0.087		6.0-6.6 (0.6) 2 metres
315764	0.96		0.028		6.6-7.2 (0.6)
315765	0.77		0.022		7.2-7.6 (0.4)
315766	0.05		0.001		7.6-8.0 (0.4)
315767	0.29		0.008		8.0-8.5 (0.5)
315768	0.58		0.017		14.8-15.1 (0.3)
315769	0.26		0.008		20.4-20.7 (0.3)
315770	<0.01		<0.001		29.1-29.4 (0.3)
315771	<0.01		<0.001		34.5-34.8 (0.3)
315772	<0.01		<0.001		34.8-35.0 (0.2)
315773	0.01		<0.001		37.0-37.3 (0.3)
315774	<0.01		<0.001		38.5-38.8 (0.3m)
315775	<0.01		<0.001		52.0-52.3 (0.3)
315776	<0.01		<0.001		52.6-52.8 (0.2)
315777	<0.01		<0.001		64.8-65.1 (0.3)
315778	<0.01		<0.001		65.1-65.5 (0.4)
315779	0.03		<0.001		83.4-83.7 (0.3)
315780	0.01		<0.001		96.8-97.2 (0.4)
315781	<0.01		<0.001		102.0-102.2 (0.2)
315782	<0.01		<0.001		129.8-130.0 (0.2)
315783	0.02		<0.001		130.8-131.0 (0.2)
315784	0.02		<0.001		142.9-143.1 (0.2)
315785	0.01		<0.001		150.8-151.0 (0.2)
315786	0.01		<0.001		155.5-155.8 (0.3)
315787	<0.01		<0.001		187.8-188.0 (0.2)
315788	0.01		<0.001		189.8-190.1 (0.3)
315789	<0.01		<0.001		196.8-197.0 (0.2)
315790	0.02		<0.001		201.3-201.5 (0.2)
315791	0.07		0.002		201.5-201.7 (0.2)
315792	<0.01		<0.001		205.2-205.4 (0.2)
315793	0.01		<0.001		218.3-218.6 (0.3)
315794	<0.01		<0.001		241.6-241.8 (0.2)
315795	<0.01		<0.001		244.2-244.4 (0.2)
315796	<0.01		<0.001		255.3-255.6 (0.3)
315797	0.01		<0.001		272.3-275.5 (0.2)
315798	<0.01		<0.001		284.7-285.0 (0.3)
315799	<0.01		<0.001		285.3-285.8 (0.3)
315800	0.04		0.001		292.7-293.0 (0.3)
315801	0.02		<0.001		293.5-293.8 (0.3)
315802	0.03		<0.001		304.6-305.0 (0.4)
315803	0.03		<0.001		305.0-305.6 (0.6)

315804	0.02	<0.001	
315805	0.01	<0.001	
315806	<0.01	<0.001	
315807	0.01	<0.001	
315808	0.08	0.002	
315809	8.05	0.235	
315810	1.26	0.037	
315811	1.07	0.031	
315812	2.7	0.079	
315813	0.29	0.008	
315814	0.03	<0.001	
315815	5.06	0.148	
315816	0.01	<0.001	
315817	0.01	<0.001	
315818	0.01	<0.001	
315819	0.04	0.001	
315820	0.01	<0.001	
315821	0.06	0.002	
315822	0.01	<0.001	
315823	0.02	<0.001	
315824	<0.01	<0.001	
315825	<0.01	<0.001	
315826	0.93	0.027	
315827	0.27	0.008	
315828	1.01	0.029	
315829	0.01	<0.001	
315830	0.01	<0.001	
315831	0.02	<0.001	
315832	<0.01	<0.001	
315833	0.04	0.001	
315834	<0.01	<0.001	
315835	0.05	0.001	
315836	2.97	0.087	
315837	<0.01	<0.001	
315838	<0.01	<0.001	
315839	<0.01	<0.001	
315840	<0.01	<0.001	
315841	3.12	0.091	
315842	4.52	0.132	
315843	9.71	0.283	
315844	2.47	0.072	
315845	0.8	0.023	
315846	<0.01	<0.001	
315847	<0.01	<0.001	
315848	<0.01	<0.001	
315849	<0.01	<0.001	
315850	0.02	<0.001	
315851	0.02	<0.001	
315852	0.02	<0.001	
315853	0.09	0.002	
315854	0.01	<0.001	
315855	0.23	0.007	

BJ 07-10

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BJ 07-11

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BJ 07-10

316.7 - 317.0 (0.3)

325.0 - 325.4 (0.4)

331.0 - 331.3 (0.3)

335.0 - 335.6 (0.3)

1.0 - 1.5
1.5 - 2.0
2.0 - 2.5
2.5 - 3.0
3.0 - 3.5
} 2.0 metres

3.5 - 4.0

12.0 - 12.5

12.5 - 13.0 (0.5m)

13.0 - 13.5 (0.5)

13.5 - 14.0 (0.5)

23.0 - 23.5 (0.5)

23.5 - 23.7 (0.2)

23.7 - 24.0 (0.3m)

38.5 - 39.0 (0.5)

42.0 - 42.2 (0.2)

44.0 - 44.3 (0.3)

45.5 - 45.8 (0.3)

48.0 - 48.3 (0.3)

87.3 - 87.5 (0.2)

88.9 - 89.1 (0.2)

89.1 - 89.5 (0.4m)

90.5 - 90.7 (0.2)

91.9 - 92.2 (0.3)

94.5 - 94.7 (0.2)

97.0 - 97.2 (0.2)

99.0 - 99.2 (0.2)

109.5 - 109.8 (0.3)

191.0 - 191.3 (0.3)

191.3 - 192.0 (0.7)

219.5 - 220.0 (0.5)

220.0 - 220.5 (0.5)

248.3 - 248.5 (0.2)

2995 - 298.0 (0.3)

BJ 07-12

↓

0.5 - 1.0
1.0 - 1.5
1.5 - 2.0
2.0 - 2.5
2.5 - 3.0
} 2.5 metres
(0.5m)
(0.5m)
(0.5m)

14.0 - 14.6 (0.6)

14.6 - 15.2 (0.6)

15.2 - 15.8 (0.5)

15.8 - 16.4 (0.6)

16.4 - 17.0 (0.6m)

17.0 - 17.5 (0.5)

24.4 - 24.9 (0.5)

24.9 - 25.2 (0.3)

25.2 - 26.0 (0.8m)

BJ 07-13a 0.0 - 0.5 (0.5m)

315856	0.21	0.006
315857	0.03	<0.001
315858	0.03	<0.001
315859	0.09	0.003
315860	0.01	<0.001
315861	0.2	0.006
315862	0.17	0.005
315863	2.41	0.07
315864	<0.01	<0.001
DUP-31575	0.04	0.001
DUP-31578	<0.01	<0.001
DUP-31580	<0.01	<0.001
DUP-31582	0.99	0.029
DUP-31585	<0.01	<0.001

BJ 07-13a

0.5 - 1.0 (0.5 m)

3.0 - 3.3 (0.3 m)

3.3 - 3.6 (0.3 m)

5.7 - 6.1 (0.4 m)

BJ 07-13

0.0 - 0.5 (0.5 m)

0.5 - 1.0 (0.5 m)

(Clauders Hole) 1.0 - 1.5 (0.5 m) BJ04-14

1.5 - 2.0 m (0.5 m)

3.0 - 3.5 m (0.5 m)

ANALYTE	Au	Au	Au (R2)
METHOD	FAA303	FAA303	FAG303
DETECTIOI	0.01	0.001	0.001
UNITS	G/T	OZ/T	OZ/T
315865	0.24	0.007	
315866	>17	>0.5	3.236
315867	>17	>0.5	6.319
315868	>17	>0.5	1.912
315869	7.58	0.221	
315870	1.92	0.056	
315871	7.41	0.216	
315872	1.33	0.039	
315873	0.55	0.016	
315874	0.36	0.011	
315875	0.03	<0.001	
315876	0.02	<0.001	
315877	0.1	0.003	
315878	0.02	<0.001	
315879	0.04	0.001	
315880	0.02	<0.001	
315881	0.02	<0.001	
315882	0.07	0.002	
315883	0.03	<0.001	
315884	0.04	0.001	
315885	0.02	<0.001	
315886	0.16	0.005	
315887	0.89	0.026	
315888	7.04	0.205	
315889	0.05	0.001	
315890	0.01	<0.001	
315891	0.01	<0.001	
315892	<0.01	<0.001	
315893	<0.01	<0.001	
315894	<0.01	<0.001	
315895	<0.01	<0.001	
315896	<0.01	<0.001	
315897	<0.01	<0.001	
315898	<0.01	<0.001	
315899	<0.01	<0.001	
315900	<0.01	<0.001	
315923	0.01	<0.001	
315924	<0.01	<0.001	
315925	<0.01	<0.001	
315926	<0.01	<0.001	
315927	<0.01	<0.001	
315928	<0.01	<0.001	
315929	0.01	<0.001	
315930	<0.01	<0.001	
315931	0.01	<0.001	
315932	0.02	<0.001	
315933	0.02	<0.001	
315934	0.02	<0.001	
315935	<0.01	<0.001	
315936	0.02	<0.001	
315937	0.04	0.001	
315938	<0.01	<0.001	

Hole BJ 07-14

0.0 - 0.6	(0.6m)
0.6 - 0.9	(0.3)
0.9 - 1.2	(0.3)
1.2 - 1.5	(0.3)
1.5 - 1.8	(0.3)
1.8 - 2.1	(0.3)
2.1 - 2.4	(0.3)
2.4 - 2.7	(0.3)
2.7 - 3.3	(0.6)
3.3 - 3.9	(0.6)
3.9 - 4.5	(0.6)
4.5 - 5.0	(0.5)
5.0 - 5.7	(0.7m)
5.7 - 6.3	(0.6m)
6.3 - 6.8	(0.5m)
6.8 - 7.4	(0.6m)
7.4 - 8.0	(0.6m)
8.0 - 8.5	(0.5)
8.5 - 9.0	(0.5m)
9.0 - 9.5	(0.5m)
9.5 - 10.0	(0.5m)
10.0 - 10.3	(0.3m)
10.3 - 10.6	(0.3m)
10.6 - 10.9	(0.3m)
10.9 - 11.3	(0.4m)
30.3 - 30.5	(0.2)
59.2 - 59.5	(0.3)
80.4 - 80.6	(0.2)
85.7 - 85.9	(0.2m)
92.0 - 92.2	(0.2m)
113.5 - 113.7	(0.2m)
125.5 - 125.8	(0.3)
127.6 - 127.9	(0.3)
141.0 - 141.6	(0.6)
143.3 - 143.8	(0.5)
206.2 - 206.4	(0.2)
219.8 - 220.0	(0.2)
226.4 - 226.6	(0.2)
227.8 - 228.0	(0.2)
236.1 - 236.3	(0.2)
238.8 - 239.0	(0.2)
241.4 - 241.6	(0.2)
244.7 - 245.0	(0.3)
245.0 - 245.3	(0.3)
254.0 - 254.2	(0.2)
273.4 - 273.6	(0.2)
273.6 - 273.8	(0.2)
275.3 - 275.5	(0.2)
291.0 - 291.2	(0.2)
298.9 - 299.1	(0.2)
299.8 - 300.0	(0.2)

BJ 07-14

315939	0.02	<0.001
DUP-31586	0.17	0.005
DUP-31588	0.05	0.002
DUP-31593	0.02	<0.001

BJ07-14

60.5-60.8 (0.3)
14.0-14.3 (0.3m)
10.6-10.9 (0.3)
87.7-85.9 (0.2)

ANALYTE	Au	Au (AR)	Au	Au (R)
METHOD	FAA303	FAA303	FAA303	FAA303
DETECTIOI	0.01	0.01	0.001	0.001
UNITS	G/T	G/T	OZ/T	OZ/T
315962		0.04		0.001
315963		0.02		<0.001
315964		0.02		<0.001
315965		0.03		<0.001
315966		0.01		<0.001
315967		0.01		<0.001
315968		0.07		0.002
315969		0.01		<0.001
315970		0.01		<0.001
315971	<0.01			<0.001
315972		0.13		0.004
315973		0.03		<0.001
315974		0.01		<0.001
315975	<0.01			<0.001
315976	<0.01			<0.001
315977	<0.01			<0.001
315978	<0.01			<0.001
315979		0.01		<0.001
315980		0.05		0.001
315981	<0.01			<0.001
315982		0.05		0.002
315983	<0.01			<0.001
315984		0.02		<0.001
315985		0.01		<0.001
315986		0.02		<0.001
315987		0.07		0.002
315988		0.01		<0.001
315989		0.01		<0.001
315990		0.07		0.002
315991	<0.01			<0.001
315992		0.02		<0.001
315993		0.01		<0.001
315994		0.02		<0.001
315995		0.02		<0.001
315996		0.02		<0.001
315997		0.02		<0.001
358503		0.04		0.001
358505		0.01		<0.001
358506		0.01		<0.001
358507		0.02		<0.001
358508		0.01		<0.001
358509		0.01		<0.001
358510		0.02		<0.001
358511		0.02		<0.001
358512	<0.01			<0.001
358513		0.02		<0.001
358514		0.05		0.001
358515		0.05		0.001
358516		0.04		0.001
358517		0.02		<0.001
358518		0.02		<0.001
358519	<0.01			<0.001

Hole BJ-07-16

12.0 - 12.3 (0.3)
14.2 - 14.6 (0.4)
16.0 - 16.3 (0.3)
28.7 - 29.0 (0.3)
36.2 - 36.5 (0.3)
38.8 - 39.1 (0.3)
49.0 - 49.3 (0.3)
52.7 - 53.0 (0.3)
71.7 - 72.0 (0.3)
74.0 - 74.2 (0.2)
74.2 - 74.6 (0.4)
75.3 - 75.5 (0.2)
97.0 - 97.2 (0.2)
99.0 - 99.5 (0.5)
105.0 - 105.3 (0.3)
112.0 - 112.2 (0.2)
118.3 - 118.5 (0.2)
159.3 - 159.6 (0.3)
160.8 - 161.1 (0.3)
163.7 - 163.9 (0.2)
165.0 - 165.3 (0.3)
166.0 - 166.3 (0.3)
167.3 - 167.6 (0.3)
182.0 - 182.3 (0.3)
198.2 - 198.5 (0.3)
206.4 - 206.7 (0.3)
209.0 - 209.4 (0.4)
212.3 - 212.7 (0.4)
215.5 - 216.0 (0.5)
220.6 - 221.0 (0.4)
221.8 - 222.1 (0.3)
223.0 - 223.3 (0.3)
235.6 - 236.0 (0.4)
238.0 - 238.3 (0.3)
240.5 - 240.9 (0.4)
253.6 - 253.8 (0.2)
260.2 - 260.6 (0.4)
264.0 - 264.5 (0.5)
264.5 - 265.0 (0.5)
267.0 - 267.2 (0.2)
276.0 - 276.3 (0.3)
278.0 - 279.0 (1.0 m)
283.0 - 283.3 (0.3)
287.0 - 287.3 (0.3)
300.0 - 300.3 (0.3)
303.2 - 303.5 (0.3)
309.0 - 309.4 (0.4)
311.3 - 311.6 (0.3)
314.0 - 314.6 (0.6)
324.3 - 324.6 (0.3)
337.7 - 338.1 (0.4)
339.3 - 339.7 (0.4)

BJ07-16

358520	0.03	<0.001	343.7-344.1 (0.4)
358521	<0.01	<0.001	346.8-347.1 (0.3)
358522	0.01	<0.001	352.7-353.0 (0.3)
358523	0.01	<0.001	353.0-353.3 (0.3)
358524	0.01	<0.001	358.7-359.0 (0.3)
358525	0.02	<0.001	361.7-362.0 (0.3)
358526	0.01	<0.001	363.3-363.7 (0.4)
358551	<0.01	<0.001	
358552	0.35	0.01	
358553	<0.01	<0.001	
DUP-31596	0.03	0.001	
DUP-31598	<0.01	<0.001	
DUP-35851	<0.01	<0.001	

ANALYTE	Au	Au
METHOD	FAA303	FAA303
DETECTIO	0.01	0.001
UNITS	G/T	OZ/T
358527	1.55	0.045
358528	0.62	0.018
358529	0.3	0.009
358530	0.03	<0.001
358531	0.02	<0.001
358532	0.01	<0.001
358533	2.96	0.086
358534	0.88	0.026
358535	0.1	0.003
358536	0.08	0.002
358537	0.87	0.025
358538	0.14	0.004
358539	3.71	0.108
358540	0.04	0.001
358541	0.01	<0.001
358542	0.02	<0.001
358543	0.02	<0.001
358544	0.02	<0.001
358545	0.08	0.002
358546	0.82	0.024
358547	0.06	0.002
358548	<0.01	<0.001
358549	0.07	0.002
358550	<0.01	<0.001
315940	0.24	0.007
315941	3.64	0.106
315942	5.54	0.162
315943	0.16	0.005
315944	0.01	<0.001
315945	0.02	<0.001
315946	0.02	<0.001
315947	0.01	<0.001
315948	0.34	0.01
315949	0.12	0.003
315950	0.04	0.001
315951	0.2	0.006
315952	3.56	0.104
315953	1.54	0.045
315954	0.06	0.002
315955	0.95	0.028
315956	1.8	0.052
315957	0.06	0.002
315958	0.07	0.002
315959	0.92	0.027
315960	0.12	0.003
DUP-35852	1.96	0.057
DUP-31594	0.37	0.011

BJ 07-17

0.0 - 0.5	(0.5 m)
0.5 - 1.0	(0.5)
1.0 - 1.5	(0.5)
1.5 - 2.0	(0.5)
2.0 - 2.5	(0.5)
2.5 - 3.0	(0.5)
3.0 - 3.5	(0.5)
3.5 - 4.0	(0.5)
4.0 - 4.5	(0.5)
4.5 - 5.0	(0.5)
5.0 - 5.5	(0.5)
5.5 - 6.0	(0.5)
6.0 - 6.5	(0.5)
6.5 - 7.0	(0.5)
7.0 - 7.5	(0.5)
7.5 - 8.0	(0.5)
8.0 - 8.7	(0.5)
8.7 - 9.5	(0.8)
9.5 - 10.0	(0.5)
10.0 - 10.5	(0.5)
10.5 - 11.0	(0.5)
11.0 - 11.5	(0.5)
11.5 - 12.0	(0.5)
12.0 - 12.5	End of Hole (0.5)

BJ 07-16

0.0 - 0.5	(0.5)
0.5 - 1.2	(0.7)
1.2 - 1.7	(0.5)
1.7 - 2.3	(0.6)
2.3 - 2.8	(0.6)
2.8 - 3.5	(0.7)
3.5 - 4.2	(0.7)
4.2 - 5.0	(0.8)
5.0 - 5.5	(0.5)
5.5 - 6.0	(0.5)
6.0 - 6.5	(0.5)
6.5 - 7.0	(0.5)
7.0 - 7.5	(0.5)
7.5 - 7.8	(0.3)
7.8 - 8.2	(0.5)
8.2 - 8.7	(0.5)
8.7 - 9.2	(0.5)
9.2 - 9.7	(0.5)
9.7 - 10.3	(0.6)
10.3 - 11.0	(0.7)
11.0 - 11.5	(0.5)

ANALYTE	Au	Au (AR)	Au	Au (R)
METHOD	FAA303	FAA303	FAA303	FAA303
DETECTIO	0.01	0.01	0.001	0.001
UNITS	G/T	G/T	OZ/T	OZ/T
315998	0.05		0.002	
315999	0.09		0.003	
316000	0.14		0.004	
353527	0.02		<0.001	
353528	0.18		0.005	
358501	0.09		0.003	
358502	<0.01		<0.001	
358504	0.01		<0.001	
DUP-31599	0.1		0.003	

BT 07-16

258.0 - 258.5 (0.5)
258.5 - 259.0 (0.5)
259.0 - 259.4 (0.4)

259.0 - 259.4 (0.4)
255.8 - 260.2 (0.4)
260.2 - 260.6 (0.4)

	ANALYTE	Au(M1)	Au(M2)	Au(M)	Au(P)	M150	P150	Au(Calc)	
	METHOD	FAS30K	FAS30K	FAS30K	FAS30K	FAS30K	FAS30K	FAS30K	
	DETECTIO	0.001	0.001	0.001	0.001	0.01	0.01	0.001	
BJ 07-07	UNITS	OZ/T	OZ/T	OZ/T	OZ/T	Grams	Grams	OZ/T	**BJ 07-07 (-60)**
	315506	0.054	0.049	0.052	0.041	150	57.05	0.049	1.4 - 1.6 m.
	315507	0.046	0.054	0.05	0.058	205	50.33	0.051	1.6 - 2.0 m.
	315508	0.151	0.144	0.148	0.074	222	77.13	0.129	2.0 - 2.2 m
	315509	0.508	0.549	0.529	1.871	346	24.34	0.617	2.2 - 2.7 m.
	315510	0.056	0.05	0.053	0.37	453	83.87	0.103	2.7 - 8.1 m.
	315515	0.034	0.035	0.035	0.034	439	72.75	0.035	5.5 - 5.9 m.
	315516	0.032	0.025	0.029	0.065	689	60.15	0.032	5.9 - 6.5 m.
	315521	0.15	0.124	0.137	0.19	159	23.85	0.144	9.2 - 10.0 m.
	315522	0.033	0.053	0.043	0.022	1069	203.17	0.04	10.0 - 11.0 m.
	315524	0.052	0.054	0.053	0.054	841	96.59	0.054	13.8 - 14.2 m.
	315536	0.066	0.082	0.074	0.059	64.94	9.43	0.072	65.0 - 65.3 m.
	315539	0.039	0.049	0.044	0.058	501	93.9	0.046	66.1 - 66.5 m.
	315543	0.052	0.051	0.052	0.106	292	25.91	0.057	68.3 - 68.8 m.
BJ 07-09	315592	0.05	0.054	0.052	0.156	140	18.37	0.064	12.8 - 13.1 m.
	315594	0.017	0.018	0.018	0.11	378	63.22	0.031	13.5 - 14.3 m.
	315595	0.035	0.03	0.033	0.018	466	64.63	0.031	14.3 - 15.0 m.
	315599	0.054	0.058	0.056	0.094	546	78.21	0.061	16.3 - 16.8 m.
	315611	0.153	0.156	0.155	0.067	315	28.69	0.148	24.0 - 24.6 m.
	315612	0.143	0.144	0.144	0.202	504	103.41	0.154	24.6 - 26.0 m.
	315613	0.288	0.287	0.288	0.444	881	152.09	0.311	26.0 - 27.0 m.
	315614	0.349	0.364	0.357	1.748	600	116.16	0.37	27.0 - 27.4 m.
BJ 07-08	315646	0.083	0.09	0.087	0.073	250	30.99	0.085	1.5 - 1.7 m.
	315649	0.094	0.088	0.091	0.645	204	44.41	0.19	2.2 - 2.5 m.
	315651	0.065	0.072	0.069	0.045	312	63.31	0.065	2.8 - 3.2 m.
	315739	0.197	0.183	0.19	1.323	461	80.39	0.358	8.0 - 8.5 m.
BJ 07-06	340922	0.056	0.051	0.054	0.06	201	21.22	0.055	2.0 - 2.5 m.
	340923	0.122	0.118	0.12	0.099	283	56.53	0.116	2.5 - 2.9 m.
	340924	3.399	3.45	3.425	12.005	75	6.25	4.085	2.9 - 3.1 m.
	340925	0.053	0.053	0.053	0.119	446	59.7	0.061	3.1 - 3.5 m.
	340933	0.04	0.042	0.041	0.221	202	14.8	0.053	6.8 - 7.5 m.
	340934	0.023	0.023	0.023	0.048	413	67.09	0.026	7.5 - 8.0 m.
	340935	0.026	0.021	0.024	0.031	166	6.58	0.024	8.0 - 8.4 m.
	340936	0.098	0.095	0.097	0.515	186	31.89	0.158	8.8 - 8.8 m.
	340938	0.022	0.029	0.026	0.014	203	31.16	0.025	9.2 - 9.8 m.
	120683	0.368	0.358	0.363	25.219	71	0.37	0.487	102.0 - 102.3 m.

DUP-315506
DUP-315739

Mainstream Minerals Corp
Date Created: 07-05-23 06:12 PM
Job Number: 200741394
Date Recieved: 5/9/2007
Number of Samples: 39
Type of Sample: Rock
Date Completed: 5/23/2007
Project ID:

Hole BJ 07-01

Accurassay #	Client Tag	Au PPB	Au oz/t	Au PPM
102971	340701	126	0.004	0.126
102972	340702	134	0.004	0.134
102973	340703	114	0.003	0.114
102974	340704	868	0.025	0.868
102975	340705	5056	0.147	5.056
102976	340706	898	0.026	0.898
102977	340707	398	0.012	0.398
102978	340708	113	0.003	0.113
102979	340709	1595	0.047	1.595
102980	340710	1769	0.052	1.769
102981	340710	1704	0.05	1.704
102982	340711	15659	0.457	15.659
102983	340712	1438	0.042	1.438
102984	340713	279	0.008	0.279
102985	340714	361	0.011	0.361
102986	340715	1443	0.042	1.443
102987	340716	1238	0.036	1.238
102988	340717	434	0.013	0.434
102989	340718	1390	0.041	1.39
102990	340719	1843	0.054	1.843
102991	340720	512	0.015	0.512
102992	340720	522	0.015	0.522
102993	340721	30	<0.001	0.03
102994	340722	7	<0.001	0.007
102995	340723	369	0.011	0.369
102996	340724	18104	0.528	18.104
102997	340725	14	<0.001	0.014
102998	340726	262	0.008	0.262
102999	340727	884	0.026	0.884
103000	340728	150	0.004	0.15
103001	340729	27	<0.001	0.027
103002	340730	12131	0.354	12.131
103003	340730	12787	0.373	12.787
103004	340731	621	0.018	0.621
103005	340732	8391	0.245	8.391
103006	340733	7851	0.229	7.851
103007	340734	1676	0.049	1.676
103008	340735	67900	1.981	67.9
103009	340736	2156	0.063	2.156
103010	340737	53085	1.548	53.085
103011	340738	947	0.028	0.947
103012	340739	50410	1.47	50.41

FROM	TO	INTERVAL
0.4	0.5	(0.1m)
0.5	1.0	(0.5m)
1.0	1.25	(0.25m)
1.25	1.50	(0.25m)
1.5	2.0 m	(0.5m)
2.0	2.5 m	(0.5m)
2.5	3.0 m	(0.5m)
3.0	3.5 m	(0.5m)
3.5	3.75m	(0.25m)
3.75	4.0m	(0.25m)
4.0	4.5	(0.5m)
4.5	4.75	(0.25m)
4.75	5.0	(0.25m)
5.75	6.0	(0.25)
6.0	6.25	(0.25m)
6.25	6.5	(0.25m)
6.5	7.0	(0.5m)
7.0	7.5	(0.5m)
7.5	7.75	(0.25m)
7.75	8.0	(0.25m)
8.0	8.5	(0.5m)
8.5	9.0	(0.5m)
9.0	9.5	(0.5m)
9.5	10.0	(0.5m)
23.25	23.75	(0.5m)
23.75	24.0	(0.25m)
24.0	24.5	(0.5m)
24.5	24.75	(0.25m)
24.75	25.0	(0.25m)

Grabs on outcrops
↓

Mainstream Minerals Corp
Date Created: 07-06-12 09:08 AM
Job Number: 200741723
Date Recieved: 6/1/2007
Number of Samples: 71
Type of Sample: Core
Date Completed: 6/12/2007
Project ID:

Accurassay #	Client Tag	Au PPB	Au oz/t	Au PPM
127660	340501	440	0.013	0.44
127661	340502	663	0.019	0.663
127662	340503	34	0.001	0.034
127663	340504	143	0.004	0.143
127664	340505	11	<0.001	0.011
127665	340506	5	<0.001	0.005
127666	340507	5	<0.001	0.005
127667	340508	<5	<0.001	<0.005
127668	340509	6	<0.001	0.006
127669	340510	13	<0.001	0.013
127670	340510	14	<0.001	0.014
127671	340511	12	<0.001	0.012
127672	340512	37	0.001	0.037
127673	340513	18	<0.001	0.018
127674	340514	49	0.001	0.049
127675	340515	126	0.004	0.126
127676	340516	5	<0.001	0.005
127677	340517	<5	<0.001	<0.005
127678	340518	7	<0.001	0.007
127679	340519	11	<0.001	0.011
127680	340520	6	<0.001	0.006
127681	340520	8	<0.001	0.008
127682	340521	8	<0.001	0.008
127683	340522	9	<0.001	0.009
127684	340523	6	<0.001	0.006
127685	340524	7	<0.001	0.007
127686	340525	7	<0.001	0.007
127687	340526	7	<0.001	0.007
127688	340527	52	0.002	0.052
127689	340528	469	0.014	0.469
127690	340529	7	<0.001	0.007
127691	340530	6	<0.001	0.006
127692	340530	6	<0.001	0.006
127693	340531	5	<0.001	0.005
127694	340532	51	0.001	0.051
127695	340533	46	0.001	0.046
127696	340534	11	<0.001	0.011
127697	340535	<5	<0.001	<0.005
127698	340536	135	0.004	0.135
127699	340537	<5	<0.001	<0.005
127700	340538	<5	<0.001	<0.005
127701	340539	<5	<0.001	<0.005

Hole BJ 07-01 (Interval in meters)

10.3 - 11.0 (0.7m)
11.0 - 11.7 (0.7m)
14.2 - 14.8 (0.6m)
17.5 - 18.3 (0.5m)
25.0 - 25.5 (0.5m)
25.5 - 26.0 (0.5m)
26.0 - 26.5 (0.5)
26.5 - 27.0 (0.5)
31.5 - 32.0 (0.5)
32.0 - 32.5 (0.5)

34.0 - 34.3 (0.3)
34.3 - 35.0 (0.7)
35.0 - 35.5 (0.5)
35.5 - 36.0 (0.5)
33.5 - 34.0 (0.5)
48.0 - 48.6 (0.6)
49.5 - 50.0 (0.5)
50.0 - 50.5 (0.5)
60.0 - 60.5 (0.5)
64.5 - 65.0 (0.5)

85.5 - 86.0 (0.5)
86.0 - 86.5 (0.5)
88.5 - 89.0 (0.5)
89.0 - 89.5 (0.5)
102 - 102.5 (0.5)
119.5 - 120.0 (0.5)
121.5 - 122.0 (0.5)
122.0 - 122.5 (0.5)
128.5 - 129.2 (0.7)
126.3 - 126.8 (0.5)
126.8 - 127.3 (0.5)
128.5 - 129.0 (0.5)
129.0 - 129.5 (0.5)
129.5 - 130.1 (0.6)
130.1 - 130.7 (0.6)
132. - 132.5 (0.5)
133.8 - 134.0 (0.2)
134.0 - 134.5 (0.5)
136.5 - 136.7 (0.2)

Hole BJ 07-01

127702	340540	53	0.002	0.053	137.0 - 137.5 (0.5)
127703	340540	69	0.002	0.069	
127704	340541	<5	<0.001	<0.005	138.5 - 139.0 (0.5)
127705	340542	14	<0.001	0.014	143.8 - 144.3 (0.5)
127706	340543	<5	<0.001	<0.005	145.3 - 146.0 (0.7)
127707	340544	<5	<0.001	<0.005	146.5 - 147.0 (0.5)
127708	340545	<5	<0.001	<0.005	147.0 - 147.6 (0.6)
127709	340546	<5	<0.001	<0.005	148.5 - 149.0 (0.5)
127710	340547	<5	<0.001	<0.005	149.0 - 149.6 (0.6)
127711	340548	<5	<0.001	<0.005	150.5 - 151.0 (0.5)
127712	340549	<5	<0.001	<0.005	152.0 - 152.5 (0.5)
127713	340550	8	<0.001	0.008	156.0 - 156.5 (0.5)
127714	340550	12	<0.001	0.012	
127715	340551	25	<0.001	0.025	157.3 - 157.8 (0.5m)
127716	340552	9	<0.001	0.009	157.8 - 158.6 (0.8)
127717	340553	<5	<0.001	<0.005	158.6 - 159.3 (0.7)
127718	340554	<5	<0.001	<0.005	159.3 - 160.0 (0.7)
127719	340555	<5	<0.001	<0.005	160.0 - 160.5 (0.5)
127720	340556	<5	<0.001	<0.005	160.5 - 160.9 (0.4)
127721	340557	<5	<0.001	<0.005	163.3 - 163.8 (0.5)
127722	340558	11	<0.001	0.011	169.0 - 169.5 (0.5)
127723	340559	<5	<0.001	<0.005	169.5 - 170.0 (0.5)
127724	340560	<5	<0.001	<0.005	171.2 - 171.8 (0.6)
127725	340560	<5	<0.001	<0.005	
127726	340561	5	<0.001	0.005	172.8 - 173.0 (0.2)
127727	340562	<5	<0.001	<0.005	175.5 - 176.0 (0.5)
127728	340563	<5	<0.001	<0.005	176.0 - 176.5 (0.5)
127729	340564	<5	<0.001	<0.005	178.0 - 178.5 (0.5)
127730	340565	<5	<0.001	<0.005	182.0 - 182.6 (0.6)
127731	340566	<5	<0.001	<0.005	182.6 - 183.2 (0.6)
127732	340567	<5	<0.001	<0.005	188.0 - 188.5 (0.5)
127733	340568	<5	<0.001	<0.005	202.5 - 203.0 (0.5)
127734	340569	13	<0.001	0.013	203.0 - 203.5 (0.5)
127735	340570	9	<0.001	0.009	204.5 - 205.0 (0.5)
127736	340570	<5	<0.001	<0.005	
127737	340571	14	<0.001	0.014	205.7 - 206.0 (0.3)

Job Number: 200741724
Date Recieved: 6/4/2007
Number of Samples: 48
Type of Sample: Core
Date Completed: 6/22/2007
Project ID:

Accurassay #	Client Tag	Au PPB	Au oz/t	Au PPM
127738	340572	<5	<0.001	<0.005
127739	340573	<5	<0.001	<0.005
127740	340574	<5	<0.001	<0.005
127741	340575	<5	<0.001	<0.005
127742	340576	<5	<0.001	<0.005
127743	340577	12	<0.001	0.012
127744	340578	<5	<0.001	<0.005
127745	340579	<5	<0.001	<0.005
127746	340580	<5	<0.001	<0.005
127747	340581	13	<0.001	0.013
127748	340581	81	0.002	0.081
127749	340582	738	0.022	0.738
127750	340583	270	0.008	0.27
127751	340584	834	0.024	0.834
127752	340585	935	0.027	0.935
127753	340586	1009	0.029	1.009
127754	340587	786	0.023	0.786
127755	340588	839	0.024	0.839
127756	340589	2958	0.086	2.958
127757	340590	1475	0.043	1.475
127758	340591	1370	0.04	1.37
127759	340591	1215	0.035	1.215
127760	340592	1928	0.056	1.928
127761	340593	1425	0.042	1.425
127762	340594	449	0.013	0.449
127763	340595	6847	0.2	6.847
127764	340596	740	0.022	0.74
127765	340597	96	0.003	0.096
127766	340598	6	<0.001	0.006
127767	340599	180	0.005	0.18
127768	340600	23	<0.001	0.023
127769	340651	21	<0.001	0.021
127770	340651	16	<0.001	0.016
127771	340652	5	<0.001	0.005
127772	340653	6	<0.001	0.006
127773	340654	<5	<0.001	<0.005
127774	340655	12	<0.001	0.012
127775	340656	<5	<0.001	<0.005
127776	340657	<5	<0.001	<0.005
127777	340658		NO SAMPLE	
127778	340659		NO SAMPLE	
127779	340660		NO SAMPLE	
127780	340661		NO SAMPLE	
127781	340661		NO SAMPLE	
127782	340662		NO SAMPLE	
127783	340663		NO SAMPLE	
127784	340664		NO SAMPLE	
127785	340665		NO SAMPLE	
127786	340666		NO SAMPLE	
127787	340667		NO SAMPLE	
127788	340668		NO SAMPLE	
127789	340669		NO SAMPLE	

BJ-07-02

208.5 - 209.0 (0.5)
209.0 - 209.6 (0.6)
212.4 - 213.0 (0.6)
213.0 - 213.5 (0.5)
214.0 - 214.5 (0.5)
214.5 - 215.0 (0.5)
215.0 - 215.5 (0.5)
215.5 - 216.0 (0.5)
219.5 - 220.0 (0.5)
0.0 - 0.5 (0.5)

0.5 - 1.0 (0.5)
1.0 - 1.5 (0.5)
1.5 - 2.3 (0.8)
2.3 - 2.8 (0.5)
2.8 - 3.3 (0.5)
3.3 - 3.7 (0.4)
3.7 - 3.9 (0.2)
3.9 - 4.4 (0.5)
4.4 - 5.0 (0.6)
5.0 - 5.5 (0.5)

5.5 - 6.0
6.0 - 6.2
6.2 - 6.5
6.5 - 7.5
7.5 - 8.0
14.0 - 14.4
14.4 - 14.7
14.7 - 15.2
32.0 - 32.5
32.5 - 32.8

32.8 - 33.2
36.0 - 36.5
37.0 - 37.5
40.5 - 41.0
46.5 - 47.0
49.8 - 50.3
60.0 - 60.5
67.5 - 68.0
119.5 - 120.0

129.2 - 129.8

129.8 - 130.2
130.2 - 130.7
134.5 - 135.0
150.5 - 151.0
156.5 - 157.0
158.0 - 158.5
166.0 - 166.5
182.0 - 182.5

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Date Received: Jun 26, 2007
Date Completed: Jul 11, 2007

Job #: 200742131
Reference:
Sample #: 199 Core

BJ-07-02

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157089		340670	10	<0.001	0.010	182.5-183.0
157090		340671	18	<0.001	0.018	206-207.0
157091		340672	12	<0.001	0.012	220.5-221.0
157092		340673	10	<0.001	0.010	226.5-227.0
157093		340674	31	<0.001	0.031	227.0-227.5
157094		340675	13	<0.001	0.013	227.5-228.2
157095		340676	20	<0.001	0.020	228.2-228.2
157096		340677	17	<0.001	0.017	236.5-237.0
157097		340678	11	<0.001	0.011	237.0-237.5
157098		340679	11	<0.001	0.011	240.-240.5
157099	Dup	340679	14	<0.001	0.014	
157100		340680	12	<0.001	0.012	240.5-241.0
157101		340681	<5	<0.001	<0.005	241.0-241.5
157102		340682	<5	<0.001	<0.005	244.0-244.5
157103		340683	<5	<0.001	<0.005	246.8-247.3
157104		340684	6	<0.001	0.006	247.3-247.8
157105		340685	<5	<0.001	<0.005	249.0-249.5
157106		340686	<5	<0.001	<0.005	251.2-251.8
157107		340687	<5	<0.001	<0.005	255.0-255.5
157108		340688	<5	<0.001	<0.005	255.5-256.0
157109		340689	<5	<0.001	<0.005	256.0-256.6
157110	Dup	340689	<5	<0.001	<0.005	
157111		340690	<5	<0.001	<0.005	256.6-257.2
157112		340691	8	<0.001	0.008	257.2-257.7

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BJ-07-02

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157113		340692	<5	<0.001	<0.005	257.7-258.0
157114		340693	<5	<0.001	<0.005	258.0-258.5
157115		340694	<5	<0.001	<0.005	258.5-259.0
157116		340695	<5	<0.001	<0.005	259.0-259.5
157117		340696	<5	<0.001	<0.005	259.5-260.0
157118		340697	<5	<0.001	<0.005	260.0-260.5
157119		340698	<5	<0.001	<0.005	260.5-261.0
157120		340699	5	<0.001	0.005	264.0-264.4
157121	Dup	340699	<5	<0.001	<0.005	
157122		340700	6	<0.001	0.006	265.5-266.0
157123		340751	39	0.001	0.039	274.5-275.0
157124		340752	<5	<0.001	<0.005	277.0-277.5
157125		340753	<5	<0.001	<0.005	277.5-278.0
157126		340754	<5	<0.001	<0.005	250.4-250.7
157127		340755	<5	<0.001	<0.005	306.0-306.6
157128		340756	<5	<0.001	<0.005	306.6-307.2
157129		340757	<5	<0.001	<0.005	307.2-307.6
157130		340758	17	<0.001	0.017	307.6-308.2
157131		340759	17	<0.001	0.017	308.2-309.0
157132	Dup	340759	17	<0.001	0.017	309.0-309.5
157133		340760	20	<0.001	0.020	309.0-309.5
157134		340761	<5	<0.001	<0.005	315.3-315.6
157135		340762	<5	<0.001	<0.005	318.5-319.0
157136		340763	<5	<0.001	<0.005	324.0-324.5

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Date Received: Jun 26, 2007
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Sample #: 199 Core

BJ-07-02

BJ07-02 ↓

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157137		340764	<5	<0.001	<0.005	325.5-326.0
157138		340765	<5	<0.001	<0.005	328.5-329.0
157139		340766	<5	<0.001	<0.005	329.0-329.5
157140		340767	15	<0.001	0.015	329.5-330.0
157141		340768	6	<0.001	0.006	
157142		340769 } Dupl.	<5	<0.001	<0.005	341.8-342.0
157143	Dup	340769 } Dupl.	7	<0.001	0.007	3
157144		340770	53	0.002	0.053	351.3-351.5
157145		340771	153	0.004	0.153	359.5-359.8
157146		340772	31	<0.001	0.031	355.0-355.2
157147		340773	<5	<0.001	<0.005	361.0-361.3
157148		340774	<5	<0.001	<0.005	362.7-363.0
157149		340775	28	<0.001	0.028	385.5-385.8
157150		340776	9	<0.001	0.009	379.8-380.0
157151		340777	7	<0.001	0.007	394.5-396.9
157152		340778	12	<0.001	0.012	404.8-405.1
157153		340779 } Dupl.	7	<0.001	0.007	2.0-2.5
157154	Dup	340779 } Dupl.	6	<0.001	0.006	
157155		340780	20	<0.001	0.020	2.5-3.0
157156		340781	768	0.022	0.768	3.0-3.4
157157		340782	1108	0.032	1.108	3.4-3.8
157158		340783	783	0.023	0.783	3.8-4.8
157159		340784	633	0.018	0.633	4.8-5.3
157160		340785	43	0.001	0.043	5.3-6.0

BJ07-04 ↓

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Job #: 200742131
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Sample #: 199 Core

BJ 07- 2

BJ07-04 ↓

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157161		340786	6	<0.001	0.006	6.0 - 6.5
157162		340787	28	<0.001	0.028	6.5 - 7.0
157163		340788	1498	0.044	1.498	7.0 - 7.4
157164		340789 } Dupl.	214	0.006	0.214	7.4 - 7.9
157165	Dup	340789 }	211	0.006	0.211	
157166		340790	710	0.021	0.710	7.9 - 8.3
157167		340791	3604	0.105	3.604	8.3 - 8.9
157168		340792	2454	0.072	2.454	8.9 - 9.3
157169		340793	1856	0.054	1.856	9.3 - 9.7
157170		340794	2430	0.071	2.430	10.0 - 10.5
157171		340795	876	0.026	0.876	10.5 - 11.1
157172		340796	611	0.018	0.611	11.1 - 11.6
157173		340797	456	0.013	0.456	11.6 - 12.1
157174		340798	5056	0.148	5.056	12.1 - 12.6
157175		340799 } Dupl.	1118	0.033	1.118	12.6 - 13.1
157176	Dup	340799 }	998	0.029	0.998	
157177		340800	94	0.003	0.094	13.8 - 13.8
157178		340801	5	<0.001	0.005	337.0 - 337.6
157179		340802	<5	<0.001	<0.005	372.3 - 372
157180		340803	<5	<0.001	<0.005	389.4 - 390.0
157181		340804	<5	<0.001	<0.005	407.8 - 408.1
157182		340805	6	<0.001	0.006	431.8 - 432.
157183		340806	<5	<0.001	<0.005	432.7 - 433.
157184		340807	270	0.008	0.270	13.5 - 13.8

BJ07-02

BJ07-04

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Reference:
Sample #: 199 Core

BJ 07-04

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157185		340808	269	0.008	0.269	13.9 - 14.3
157186		340809	1043	0.030	1.043	14.3 - 14.9
157187	Dup	340809	1156	0.034	1.156	
157188		340810	1121	0.033	1.121	14.9 - 15.5
157189		340811	1431	0.042	1.431	15.5 - 16.1
157190		340812	522	0.015	0.522	16.1 - 16.6
157191		340813	393	0.011	0.393	16.6 - 17.0
157192		340814	283	0.008	0.283	17.0 - 17.6
157193		340815	20	<0.001	0.020	17.6 - 18.0
157194		340816	108	0.003	0.108	18.0 - 18.5
157195		340817	21	<0.001	0.021	18.5 - 19.0
157196		340818	21	<0.001	0.021	19.0 - 19.7
157197		340819	53	0.002	0.053	19.7 - 20.2
157198	Dup	340819	53	0.002	0.053	
157199		340820	83	0.002	0.083	20.2 - 20.7
157200		340821	631	0.018	0.631	20.7 - 21.2
157201		340822	6	<0.001	0.006	21.2 - 21.7
157202		340823	22	<0.001	0.022	21.7 - 22.2
157203		340824	84	0.002	0.084	28.5 - 29.0
157204		340825	24	<0.001	0.024	30.5 - 31.0
157205		340826	44	0.001	0.044	43.2 - 43.7
157206		340827	543	0.016	0.543	43.7 - 44.0
157207		340828	56	0.002	0.056	44.0 - 44.5
157208		340829	38	0.001	0.038	60.0 - 60.5

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Job #: 200742131
Reference:
Sample #: 199 Core

BJ 07-04

Acc #		Client ID	Au ppb	Au oz/t		Au g/t (ppm)	
157209	Dup	340829	35	0.001		0.035	60.0-60.5
157210		340830	34	<0.001		0.034	61.0-61.5
157211		340831	33	<0.001	mass. sulph.	0.033	61.5-62.0
157212		340832	14	<0.001		0.014	62.0-62.5
157213		340833	<5	<0.001		<0.005	73.8-74.0
157214		340834	6	<0.001		0.006	77.0-77.5
157215		340835	10	<0.001		0.010	77.5-78.0
157216		340836	12	<0.001		0.012	79.0-79.4
157217		340837	116	0.003		0.116	79.4-79.9
157218		340838	19	<0.001		0.019	79.9-80.3
157219		340839 } Dupl.	22	<0.001		0.022	83.0-83.5
157220	Dup	340839	23	<0.001		0.023	
157221		340840	224	0.007		0.224	83.5-84.0
157222		340841	5	<0.001		0.005	84.0-84.5
157223		340842	10	<0.001		0.010	86.0-86.5
157224		340843	122	0.004		0.122	91.2-91.7
157225		340844	7	<0.001		0.007	91.7-92.2
157226		340845	29	<0.001		0.029	100.5-101.0
157227		340846	<5	<0.001		<0.005	102.0-102.5
157228		340847	<5	<0.001		<0.005	107.0-107.5
157229		340848	<5	<0.001		<0.005	**BJ 07-03**
157230		340849 } Dupl.	311	0.009		0.311 }	1.0-1.3
157231	Dup	340849	338	0.010		0.338 }	
157232		340850	461	0.013		0.461	1.3-1.6 (v.g. in core)

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BJ 07-03

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157233		340851	10	<0.001	0.010	1.6-2.0
157234		340852	6787	0.198	6.787	2.0 - 2.5
157235		340853	984	0.029	0.984	2.5 - 3.0
157236		340854	656	0.019	0.656	3.0 - 3.5
157237		340855	2952	0.086	2.952	3.5 - 4.0
157238		340856	116	0.003	0.116	4.0 - 4.7
157239		340857	1195	0.035	1.195	4.7 - 5.0
157240		340858	4289	0.125	4.289	5.0 - 5.4
157241		340859 } Dupl.	2124	0.062	2.124 }	5.4 - 6.0
157242	Dup	340859 } Dupl.	2141	0.062	2.141 }	
157243		340860	1018	0.030	1.018	6.0 - 6.4
157244		340861	223	0.007	0.223	6.4 - 7.0
157245		340862	399	0.012	0.399	7.0 - 7.6
157246		340863	799	0.023	0.799	7.6 - 8.0
157247		340864	43	0.001	0.043	8.0 - 8.5
157248		340865	146	0.004	0.146	8.5 - 9.0
157249		340866	274	0.008	0.274	9.0 - 9.5
157250		340867	74	0.002	0.074	12.0 - 12.3
157251		340868	10	<0.001	0.010	13.3 - 13.5
157252		340869 } Dupl.	17	<0.001	0.017 }	13.5 - 14.0
157253	Dup	340869 } Dupl.	13	<0.001	0.013 }	
157254		340870	14	<0.001	0.014	14.0 - 14.5
157255		340871	5428	0.158	5.428	17.0 - 17.5
157256		340872	<5	<0.001	<0.005	22.8 - 23.0

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Sample #: 199 Core

BJ 07-03

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157257		340873	2517	0.073	2.517	24.5-25.0
157258		340874	<5	<0.001	<0.005	26.0-26.5
157259		340875	11	<0.001	0.011	51.5-51.7
157260		340876	93	0.003	0.093	61.0-61.5
157261		340877	53	0.002	0.053	61.5-62.0
157262		340878	<5	<0.001	<0.005	62.0-62.5
157263		340879 } Dupl.	45	0.001	0.045	62.5-63.0
157264	Dup	340879 }	38	0.001	0.038	
157265		340880	56	0.002	0.056	64.5-65.0
157266		340881	<5	<0.001	<0.005	65.0-65.5
157267		340882	17	<0.001	0.017	67.5-68.0
157268		340883	20	<0.001	0.020	68.0-68.5
157269		340884	14	<0.001	0.014	73.7-73.9
157270		340885	16	<0.001	0.016	90.0-90.3
157271		340886	73	0.002	0.073	**BJ07-05** 5 9.4-9.6
157272		340887	30	<0.001	0.030	9.6-10.7
157273		340888	116	0.003	0.116	10.1-10.6
157274		340889 } Dupl	206	0.006	0.206	10.6-11.2
157275	Dup	340889 }	105	0.003	0.105	
157276		340890	128	0.004	0.128	11.2-11.6
157277		340891	81	0.002	0.081	11.6-12.2
157278		340892	1332	0.039	1.332	12.2-12.8
157279		340893	641	0.019	0.641	12.8-13.4
157280		340894	478	0.014	0.478	13.4-13.8

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Certificate of Analysis

Tuesday, July 17, 2007

Mainstream Minerals Corp
53 Lopuck Bay
Winnipeg, MB, CAN
Ph#: (204) 224-9123
Fax#: (204) 224-0306
Email#: info@kingsbaygold.com

Date Received: Jun 26, 2007
Date Completed: Jul 11, 2007

Job #: 200742131
Reference:
Sample #: 199 Core

BJ07-05 (-45)

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157281		340895	354	0.010	0.354	13.8 - 14.3
157282		340896	213	0.006	0.213	14.3 - 14.8
157283		340897	513	0.015	0.513	14.8 - 15.3
157284		340898	1308	0.038	1.308	15.3 - 15.8
157285		340899 } Dupl.	309	0.009	0.309 }	15.8 - 16.3
157286	Dup	340899 } Dupl.	308	0.009	0.308 }	
157287		340900	487	0.014	0.487	16.3 - 16.8
157288		340901	51	0.001	0.051	16.8 - 17.3
157289		340902	967	0.028	0.967	17.3 - 17.8
157290		340903	316	0.009	0.316	17.8 - 18.2
157291		340904	4448	0.130	4.448	18.2 - 18.7
157292		340905	661	0.019	0.661	18.7 - 19.2
157293		340906	13	<0.001	0.013	37.7 - 38.0
157294		340907	38	0.001	0.038	52.3 - 52.8
157295		340908	123	0.004	0.123	52.8 - 53.3
157296		340909 } Dupl.	25	<0.001	0.025 }	54.8 - 55.3
157297	Dup	340909 } Dupl.	30	<0.001	0.030 }	
157298		340910	10	<0.001	0.010	61.3 - 61.8
157299		340911	<5	<0.001	<0.005	61.8 - 62.3
157300		340912	<5	<0.001	<0.005	62.3 - 62.8
157301		340913	<5	<0.001	<0.005	77.0 - 77.3
157302		340914	<5	<0.001	<0.005	77.3 - 77.6
157303		340915	5	<0.001	0.005	80.0 - 80.4
157304		340916	1656	0.048	1.656	80.4 - 80.8

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Tuesday, July 17, 2007

Mainstream Minerals Corp
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Winnipeg, MB, CAN
Ph#: (204) 224-9123
Fax#: (204) 224-0306
Email#: info@kingsbaygold.com

Date Received: Jun 26, 2007
Date Completed: Jul 11, 2007

Job #: 200742131
Reference:
Sample #: 199 Core

BJ07-05 (-45)

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157305	340917	207	0.006	0.207	80.8-81.3
157306	340918	<5	<0.001	<0.005	82.5-82.7

PROCEDURE CODES: AL4AU3

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
The Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory

AL903-0346-07/17/2007 10:58 AM

Hole BJ 07-01

Mainstream Minerals Corp
Date Created: 07-05-23 06:12 PM
Job Number: 200741394
Date Recieved: 5/9/2007
Number of Samples: 39
Type of Sample: Rock
Date Completed: 5/23/2007
Project ID:

Accurassay #	Client Tag	Au PPB	Au oz/t	Au PPM
102971	340701	126	0.004	0.126
102972	340702	134	0.004	0.134
102973	340703	114	0.003	0.114
102974	340704	868	0.025	0.868
102975	340705	5056	0.147	5.056
102976	340706	898	0.026	0.898
102977	340707	398	0.012	0.398
102978	340708	113	0.003	0.113
102979	340709	1595	0.047	1.595
102980	340710	1769	0.052	1.769
102981	340710	1704	0.05	1.704
102982	340711	15659	0.457	15.659
102983	340712	1438	0.042	1.438
102984	340713	279	0.008	0.279
102985	340714	361	0.011	0.361
102986	340715	1443	0.042	1.443
102987	340716	1238	0.036	1.238
102988	340717	434	0.013	0.434
102989	340718	1390	0.041	1.39
102990	340719	1843	0.054	1.843
102991	340720	512	0.015	0.512
102992	340720	522	0.015	0.522
102993	340721	30	<0.001	0.03
102994	340722	7	<0.001	0.007
102995	340723	369	0.011	0.369
102996	340724	18104	0.528	18.104
102997	340725	14	<0.001	0.014
102998	340726	262	0.008	0.262
102999	340727	884	0.026	0.884
103000	340728	150	0.004	0.15
103001	340729	27	<0.001	0.027
103002	340730	12131	0.354	12.131
103003	340730	12787	0.373	12.787
103004	340731	621	0.018	0.621
103005	340732	8391	0.245	8.391
103006	340733	7851	0.229	7.851
103007	340734	1676	0.049	1.676
103008	340735	67900	1.981	67.9
103009	340736	2156	0.063	2.156
103010	340737	53085	1.548	53.085
103011	340738	947	0.028	0.947
103012	340739	50410	1.47	50.41

Hole BJ 07-01

From	To	(INT.)
0.4	0.5	(0.1 m)
0.5	1.0	(0.5 m)
1.0	1.25	(0.25 m)
1.25	1.50	(0.25 m)
1.5	2.0 m	(0.5 m)
2.0	2.5 m	(0.5 m)
2.5	3.0 m	(0.5 m)
3.0	3.5 m	(0.5)
3.5	3.75	(0.25)
3.75	4.0	(0.25)
4.0	4.5	(0.5)
4.5	4.75	(0.25)
4.75	5.0	(0.25)
5.75	6.0	(0.25)
6.0	6.25	(0.25)
6.25	6.5	(0.25)
6.5	7.0	(0.5)
7.0	7.5	(0.5)
7.5	7.75	(0.25)
7.75	8.0	(0.25)
8.0	8.5	(0.5)
8.5	9.0	(0.5)
9.0	9.5	(0.5)
9.5	10.0	(0.5)
23.25	23.75	(0.5)
23.75	24.0	(0.25)
24.0	24.50	(0.5)
24.50	24.75	(0.25)
24.75	25.0	(0.25)

grabs

Mainstream Minerals Corp
Date Created: 07-06-12 09:08 AM
Job Number: 200741723
Date Recieved: 6/1/2007
Number of Samples: 71
Type of Sample: Core
Date Completed: 6/12/2007
Project ID:

Accurassay #	Client Tag	Au PPB	Au oz/t	Au PPM
127660	340501	440	0.013	0.44
127661	340502	663	0.019	0.663
127662	340503	34	0.001	0.034
127663	340504	143	0.004	0.143
127664	340505	11	<0.001	0.011
127665	340506	5	<0.001	0.005
127666	340507	5	<0.001	0.005
127667	340508	<5	<0.001	<0.005
127668	340509	6	<0.001	0.006
127669	340510	13	<0.001	0.013
127670	340510	14	<0.001	0.014
127671	340511	12	<0.001	0.012
127672	340512	37	0.001	0.037
127673	340513	18	<0.001	0.018
127674	340514	49	0.001	0.049
127675	340515	126	0.004	0.126
127676	340516	5	<0.001	0.005
127677	340517	<5	<0.001	<0.005
127678	340518	7	<0.001	0.007
127679	340519	11	<0.001	0.011
127680	340520	6	<0.001	0.006
127681	340520	8	<0.001	0.008
127682	340521	8	<0.001	0.008
127683	340522	9	<0.001	0.009
127684	340523	6	<0.001	0.006
127685	340524	7	<0.001	0.007
127686	340525	7	<0.001	0.007
127687	340526	7	<0.001	0.007
127688	340527	52	0.002	0.052
127689	340528	469	0.014	0.469
127690	340529	7	<0.001	0.007
127691	340530	6	<0.001	0.006
127692	340530	6	<0.001	0.006
127693	340531	5	<0.001	0.005
127694	340532	51	0.001	0.051
127695	340533	46	0.001	0.046
127696	340534	11	<0.001	0.011
127697	340535	<5	<0.001	<0.005
127698	340536	135	0.004	0.135
127699	340537	<5	<0.001	<0.005
127700	340538	<5	<0.001	<0.005
127701	340539	<5	<0.001	<0.005

BJ 07-01 (Interval in meters)

10.3 - 11.0 (0.7m)
11.0 - 11.7 (0.7m)
14.2 - 14.8 (0.6m)
17.5 - 18.3 (0.5m)
25.0 - 25.5 (0.5m)
25.5 - 26.0 (0.5m)
26.0 - 26.5 (0.5)
26.5 - 27.0 (0.5)
31.5 - 32.0 (0.5)
32.0 - 32.5 (0.5)
34.0 - 34.3 (0.3)
34.3 - 35.0 (0.7)
35.0 - 35.5 (0.5)
35.5 - 36.0 (0.5)
33.5 - 34.0 (0.5)
48.0 - 48.6 (0.6)
49.5 - 50.0 (0.5)
50.0 - 50.5 (0.5)
60.0 - 60.5 (0.5)
64.5 - 65.0 (0.5)
85.5 - 86.0 (0.5)
86.0 - 86.5 (0.5)
88.5 - 89.0 (0.5)
89.0 - 89.5 (0.5)
102 - 102.5 (0.5)
119.5 - 120.0 (0.5)
121.5 - 122.0 (0.5)
122.0 - 122.5 (0.5)
128.5 - 129.2 (0.7)
126.3 - 126.8 (0.5)
126.8 - 127.3 (0.5)
128.5 - 129.0 (0.5)
129.0 - 129.5 (0.5)
129.5 - 130.1 (0.6)
130.1 - 130.7 (0.6)
132. - 132.5 (0.5)
133.8 - 134.0 (0.2)
134.0 - 134.5 (0.5)
136.5 - 136.7 (0.2)

127702	340540	53	0.002	0.053	137.0 - 137.5 (0.5)
127703	340540	69	0.002	0.069	
127704	340541	<5	<0.001	<0.005	138.5 - 139.0 (0.5)
127705	340542	14	<0.001	0.014	143.8 - 144.3 (0.5)
127706	340543	<5	<0.001	<0.005	145.3 - 146.0 (0.7)
127707	340544	<5	<0.001	<0.005	146.5 - 147.0 (0.5)
127708	340545	<5	<0.001	<0.005	147.0 - 147.6 (0.6)
127709	340546	<5	<0.001	<0.005	148.5 - 149.0 (0.5)
127710	340547	<5	<0.001	<0.005	149.0 - 149.6 (0.6)
127711	340548	<5	<0.001	<0.005	150.5 - 151.0 (0.5)
127712	340549	<5	<0.001	<0.005	152.0 - 152.5 (0.5)
127713	340550	8	<0.001	0.008	156.0 - 156.5 (0.5)
127714	340550	12	<0.001	0.012	
127715	340551	25	<0.001	0.025	157.3 - 157.8 (0.5m)
127716	340552	9	<0.001	0.009	157.8 - 158.6 (0.8)
127717	340553	<5	<0.001	<0.005	158.6 - 159.3 (0.7)
127718	340554	<5	<0.001	<0.005	159.3 - 160.0 (0.7)
127719	340555	<5	<0.001	<0.005	160.0 - 160.5 (0.5)
127720	340556	<5	<0.001	<0.005	160.5 - 160.9 (0.4)
127721	340557	<5	<0.001	<0.005	163.3 - 163.8 (0.5)
127722	340558	11	<0.001	0.011	169.0 - 169.5 (0.5)
127723	340559	<5	<0.001	<0.005	169.5 - 170.0 (0.5)
127724	340560	<5	<0.001	<0.005	171.2 - 171.8 (0.6)
127725	340560	<5	<0.001	<0.005	
127726	340561	5	<0.001	0.005	172.8 - 173.0 (0.2)
127727	340562	<5	<0.001	<0.005	175.5 - 176.0 (0.5)
127728	340563	<5	<0.001	<0.005	176.0 - 176.5 (0.5)
127729	340564	<5	<0.001	<0.005	177.0 - 178.0 (0.5)
127730	340565	<5	<0.001	<0.005	182.0 - 182.6 (0.6)
127731	340566	<5	<0.001	<0.005	182.6 - 183.2 (0.6)
127732	340567	<5	<0.001	<0.005	188.0 - 188.5 (0.5)
127733	340568	<5	<0.001	<0.005	202.5 - 203.0 (0.5)
127734	340569	13	<0.001	0.013	203.0 - 203.5 (0.5)
127735	340570	9	<0.001	0.009	204.5 - 205.0 (0.5)
127736	340570	<5	<0.001	<0.005	
127737	340571	14	<0.001	0.014	205.7 - 206.0 (0.3)

Date Recieved: 6/4/2007
Number of Samples: 48
Type of Sample: Core
Date Completed: 6/22/2007
Project ID:

Accurassay #	Client Tag	Au PPB	Au oz/t	Au PPM
127738	340572	<5	<0.001	<0.005
127739	340573	<5	<0.001	<0.005
127740	340574	<5	<0.001	<0.005
127741	340575	<5	<0.001	<0.005
127742	340576	<5	<0.001	<0.005
127743	340577	12	<0.001	0.012
127744	340578	<5	<0.001	<0.005
127745	340579	<5	<0.001	<0.005
127746	340580	<5	<0.001	<0.005
127747	340581	13	<0.001	0.013
127748	340581	81	0.002	0.081
127749	340582	738	0.022	0.738
127750	340583	270	0.008	0.27
127751	340584	834	0.024	0.834
127752	340585	935	0.027	0.935
127753	340586	1009	0.029	1.009
127754	340587	786	0.023	0.786
127755	340588	839	0.024	0.839
127756	340589	2958	0.086	2.958
127757	340590	1475	0.043	1.475
127758	340591	1370	0.04	1.37
127759	340591	1215	0.035	1.215
127760	340592	1928	0.056	1.928
127761	340593	1425	0.042	1.425
127762	340594	449	0.013	0.449
127763	340595	6847	0.2	6.847
127764	340596	740	0.022	0.74
127765	340597	96	0.003	0.096
127766	340598	6	<0.001	0.006
127767	340599	180	0.005	0.18
127768	340600	23	<0.001	0.023
127769	340651	21	<0.001	0.021
127770	340651	16	<0.001	0.016
127771	340652	5	<0.001	0.005
127772	340653	6	<0.001	0.006
127773	340654	<5	<0.001	<0.005
127774	340655	12	<0.001	0.012
127775	340656	<5	<0.001	<0.005
127776	340657	<5	<0.001	<0.005
127777	340658		NO SAMPLE	
127778	340659		NO SAMPLE	
127779	340660		NO SAMPLE	
127780	340661		NO SAMPLE	
127781	340661		NO SAMPLE	
127782	340662		NO SAMPLE	
127783	340663		NO SAMPLE	
127784	340664		NO SAMPLE	
127785	340665		NO SAMPLE	
127786	340666		NO SAMPLE	
127787	340667		NO SAMPLE	
127788	340668		NO SAMPLE	
127789	340669		NO SAMPLE	

BT 07-02

208.5 - 209.0 (0.5)
209.0 - 209.6 (0.6)
212.4 - 213.0 (0.6)
213.0 - 213.5 (0.5)
214.0 - 214.5 (0.5)
214.5 - 215.0 (0.5)
215.0 - 215.5 (0.5)
215.5 - 216.0 (0.5)
219.5 - 220.0 (0.5)
0.0 - 0.5 (0.5)

.011 0.5 - 1.0 (0.5)
.004 1.0 - 1.5 (0.5)
.019 1.5 - 2.3 (0.8)
.0135 2.3 - 2.8 (0.5)
.0145 2.8 - 3.3 (0.5)
.0092 3.3 - 3.7 (0.4)
.0048 3.7 - 3.9 (0.2)
.043 3.9 - 4.4 (0.5)
.0215 4.4 - 5.0 (0.6)
.02 5.0 - 5.5 (0.5)

.3905 / 7.5m = .052 / 1m

.028 5.5 - 6.0
.0084 6.0 - 6.2
.0039 6.2 - 6.5
.2 6.5 - 7.5
.011 7.5 - 8.0

14.0 - 14.4
14.4 - 14.7
14.7 - 15.2
32.0 - 32.5
32.5 - 32.8
32.8 - 33.2
36.0 - 36.5
37.0 - 37.5
40.5 - 41.0
46.5 - 47.0
49.8 - 50.3
60.0 - 60.5
67.5 - 68.0
119.5 - 120.0
129.2 - 129.8
129.8 - 130.2
130.2 - 130.7
134.5 - 135.0
150.5 - 151.0
156.5 - 157.0
158.0 - 158.5
166.0 - 166.5
182.0 - 182.5

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Certificate of Analysis

Tuesday, July 17, 2007

DUPLICATE

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Winnipeg, MB, CAN
Ph#: (204) 224-9123
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Email#: info@kingsbaygold.com

Date Received: Jun 26, 2007
Date Completed: Jul 11, 2007

Job #: 200742131
Reference:
Sample #: 199 Core

Hole BJ07-02

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157089		340670	10	<0.001	0.010	182.5-183.0
157090		340671	18	<0.001	0.018	206-207.0
157091		340672	12	<0.001	0.012	220.5-221.0
157092		340673	10	<0.001	0.010	226.5-227.0
157093		340674	31	<0.001	0.031	227.0-227.5
157094		340675	13	<0.001	0.013	227.5-228.2
157095		340676	20	<0.001	0.020	228.2-228.7
157096		340677	17	<0.001	0.017	236.5-237.0
157097		340678	11	<0.001	0.011	237.0-237.5
157098		340679	11	<0.001	0.011	240.-240.5
157099	Dup	340679	14	<0.001	0.014	
157100		340680	12	<0.001	0.012	240.5-241.0
157101		340681	<5	<0.001	<0.005	241.0-241.5
157102		340682	<5	<0.001	<0.005	244.0-244.5
157103		340683	<5	<0.001	<0.005	246.8-247.3
157104		340684	6	<0.001	0.006	247.3-247.8
157105		340685	<5	<0.001	<0.005	249.0-249.5
157106		340686	<5	<0.001	<0.005	251.2-251.8
157107		340687	<5	<0.001	<0.005	255.0-255.5
157108		340688	<5	<0.001	<0.005	255.5-256.0
157109		340689	<5	<0.001	<0.005	256.0-256.6
157110	Dup	340689	<5	<0.001	<0.005	
157111		340690	<5	<0.001	<0.005	256.6-257.2
157112		340691	8	<0.001	0.008	257.2-257.7

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Certificate of Analysis

Tuesday, July 17, 2007

Mainstream Minerals Corp
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Ph#: (204) 224-9123
Fax#: (204) 224-0306
Email#: info@kingsbaygold.com

Date Received: Jun 26, 2007
Date Completed: Jul 11, 2007

Job #: 200742131
Reference:
Sample #: 199 Core

BJ 07-02

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157113		340692	<5	<0.001	<0.005	257.7-258.0
157114		340693	<5	<0.001	<0.005	258.0-258.5
157115		340694	<5	<0.001	<0.005	258.5-259.0
157116		340695	<5	<0.001	<0.005	259.0-259.5
157117		340696	<5	<0.001	<0.005	259.5-260.0
157118		340697	<5	<0.001	<0.005	260.0-260.5
157119		340698	<5	<0.001	<0.005	260.5-261.0
157120		340699	5	<0.001	0.005	264.0-264.5
157121	Dup	340699	<5	<0.001	<0.005	
157122		340700	6	<0.001	0.006	265.5-266.0
157123		340751	39	0.001	0.039	274.5-275.0
157124		340752	<5	<0.001	<0.005	277.0-277.5
157125		340753	<5	<0.001	<0.005	277.5-278.0
157126		340754	<5	<0.001	<0.005	250.4-250.7
157127		340755	<5	<0.001	<0.005	306.0-306.6
157128		340756	<5	<0.001	<0.005	306.6-307.2
157129		340757	<5	<0.001	<0.005	307.2-307.6
157130		340758	17	<0.001	0.017	307.6-308.2
157131		340759	17	<0.001	0.017	308.2-309.0
157132	Dup	340759	17	<0.001	0.017	309.0-309.5
157133		340760	20	<0.001	0.020	309.0-309.5
157134		340761	<5	<0.001	<0.005	315.3-315.6
157135		340762	<5	<0.001	<0.005	318.5-319.0
157136		340763	<5	<0.001	<0.005	324.0-324.5

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Job #: 200742131
Reference:
Sample #: 199 Core

BJ07-02

BJ07-02 ↓

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157137		340764	<5	<0.001	<0.005	325.5-326.0
157138		340765	<5	<0.001	<0.005	328.5-329.0
157139		340766	<5	<0.001	<0.005	329.0-329.5
157140		340767	15	<0.001	0.015	329.5-330.0
157141		340768	6	<0.001	0.006	
157142		340769 } Dupl.	<5	<0.001	<0.005	341.8-342.0
157143	Dup	340769 } Dupl.	7	<0.001	0.007	3
157144		340770	53	0.002	0.053	351.3-351.5
157145		340771	153	0.004	0.153	359.5-359.8
157146		340772	31	<0.001	0.031	355.0-355.2
157147		340773	<5	<0.001	<0.005	361.0-361.3
157148		340774	<5	<0.001	<0.005	362.7-363.0
157149		340775	28	<0.001	0.028	385.5-385.8
157150		340776	9	<0.001	0.009	379.8-380.0
157151		340777	7	<0.001	0.007	396.5-396.9
157152		340778	12	<0.001	0.012	404.8-405.1
157153		340779 } Dupl.	7	<0.001	0.007	2.0-2.5
157154	Dup	340779 } Dupl.	6	<0.001	0.006	2.5-3.0
157155		340780	20	<0.001	0.020	2.5-3.0
157156		340781	768	0.022	0.768	3.0-3.4
157157		340782	1108	0.032	1.108	3.4-3.8
157158		340783	783	0.023	0.783	3.8-4.8
157159		340784	633	0.018	0.633	4.8-5.3
157160		340785	43	0.001	0.043	5.3-6.0

BJ07-04 ↓

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BJ07-04

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	BJ07-04 ↓
157161		340786	6	<0.001	0.006	6.0 - 6.5
157162		340787	28	<0.001	0.028	6.5 - 7.0
157163		340788	1498	0.044	1.498	7.0 ~ 7.4
157164		340789 } Dupl.	214	0.006	0.214	7.4 - 7.9
157165	Dup	340789 } Dupl.	211	0.006	0.211	
157166		340790	710	0.021	0.710	7.9 - 8.3
157167		340791	3604	0.105	3.604	8.3 - 8.9
157168		340792	2454	0.072	2.454	8.9 - 9.3
157169		340793	1856	0.054	1.856	9.3 - 9.7
157170		340794	2430	0.071	2.430	10.0 - 10.5
157171		340795	876	0.026	0.876	10.5 - 11.1
157172		340796	611	0.018	0.611	11.1 - 11.6
157173		340797	456	0.013	0.456	11.6 - 12.1
157174		340798	5056	0.148	5.056	12.1 - 12.6
157175		340799 } Dupl.	1118	0.033	1.118	12.6 - 13.1
157176	Dup	340799 } Dupl.	998	0.029	0.998	
157177		340800	94	0.003	0.094	13.8 - 13.8
157178		340801	5	<0.001	0.005	BJ07-02 ↓ 337.0 - 337.4
157179		340802	<5	<0.001	<0.005	372.3 - 372.6
157180		340803	<5	<0.001	<0.005	389.4 - 390.0
157181		340804	<5	<0.001	<0.005	407.8 - 408.1
157182		340805	6	<0.001	0.006	431.8 - 432.2
157183		340806	<5	<0.001	<0.005	432.7 - 433.0
157184		340807	270	0.008	0.270	13.5 - 13.8

BJ07-02

BJ07-04

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BJ 07-04

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157185		340808	269	0.008	0.269	13.9 - 14.3
157186		340809 } Dupl.	1043	0.030	1.043	14.3 - 14.9
157187	Dup	340809 } Dupl.	1156	0.034	1.156	
157188		340810	1121	0.033	1.121	14.9 - 15.5
157189		340811	1431	0.042	1.431	15.5 - 16.1
157190		340812	522	0.015	0.522	16.1 - 16.6
157191		340813	393	0.011	0.393	16.6 - 17.0
157192		340814	283	0.008	0.283	17.0 - 17.6
157193		340815	20	<0.001	0.020	17.6 - 18.0
157194		340816	108	0.003	0.108	18.0 - 18.5
157195		340817	21	<0.001	0.021	18.5 - 19.0
157196		340818	21	<0.001	0.021	19.0 - 19.7
157197		340819 } Dupl.	53	0.002	0.053	19.7 - 20.2
157198	Dup	340819 } Dupl.	53	0.002	0.053	
157199		340820	83	0.002	0.083	20.2 - 20.7
157200		340821	631	0.018	0.631	20.7 - 21.2
157201		340822	6	<0.001	0.006	21.2 - 21.7
157202		340823	22	<0.001	0.022	21.7 - 22.2
157203		340824	84	0.002	0.084	28.5 - 29.0
157204		340825	24	<0.001	0.024	30.5 - 31.0
157205		340826	44	0.001	0.044	43.2 - 43.7
157206		340827	543	0.016	0.543	43.7 - 44.0
157207		340828	56	0.002	0.056	44.0 - 44.5
157208		340829	38	0.001	0.038	60.0 - 60.5

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BJ 07-04

Acc #		Client ID		Au ppb		Au oz/t		Au g/t (ppm)	
157209	Dup	340829		35		0.001		0.035	60.0-60.5
157210		340830		34		<0.001		0.034	61.0-61.5
157211		340831		33		<0.001	mass. sulph.	0.033	61.5-62.0
157212		340832		14		<0.001		0.014	62.0-62.5
157213		340833		<5		<0.001		<0.005	73.8-74.0
157214		340834		6		<0.001		0.006	77.0-77.5
157215		340835		10		<0.001		0.010	77.5-78.0
157216		340836		12		<0.001		0.012	79.0-79.4
157217		340837		116		0.003		0.116	79.4-79.9
157218		340838		19		<0.001		0.019	79.9-80.3
157219		340839	} Dupl.	22		<0.001		0.022	83.0-83.5
157220	Dup	340839		23		<0.001		0.023	
157221		340840		224		0.007		0.224	83.5-84.0
157222		340841		5		<0.001		0.005	84.0-84.5
157223		340842		10		<0.001		0.010	86.0-86.5
157224		340843		122		0.004		0.122	91.2-91.7
157225		340844		7		<0.001		0.007	91.7-92.2
157226		340845		29		<0.001		0.029	100.5-101.0
157227		340846		<5		<0.001		<0.005	102.0-102.5
157228		340847		<5		<0.001		<0.005	107.0-107.5
157229		340848		<5		<0.001		<0.005	~~BJ 07-03~~
157230		340849	} Dupl.	311		0.009		0.311	} 1.0-1.3
157231	Dup	340849		338		0.010		0.338	
157232		340850		461	V.9.	0.013		0.461	1.3-1.6 (V.9. in core)

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DUPLICATE

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BJ07-03

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157233		340851	10	<0.001	0.010	1.6-2.0
157234		340852	6787	0.198	6.787	2.0-2.5
157235		340853	984	0.029	0.984	2.5-3.0
157236		340854	656	0.019	0.656	3.0-3.5
157237		340855	2952	0.086	2.952	3.5-4.0
157238		340856	116	0.003	0.116	4.0-4.7
157239		340857	1195	0.035	1.195	4.7-5.0
157240		340858	4289	0.125	4.289	5.0-5.4
157241		340859 } Dupl.	2124	0.062	2.124 }	5.4-6.0
157242	Dup	340859 } Dupl.	2141	0.062	2.141 }	
157243		340860	1018	0.030	1.018	6.0-6.4
157244		340861	223	0.007	0.223	6.4-7.0
157245		340862	399	0.012	0.399	7.0-7.6
157246		340863	799	0.023	0.799	7.6-8.0
157247		340864	43	0.001	0.043	8.0-8.5
157248		340865	146	0.004	0.146	8.5-9.0
157249		340866	274	0.008	0.274	9.0-9.5
157250		340867	74	0.002	0.074	12.0-12.3
157251		340868	10	<0.001	0.010	13.3-13.5
157252		340869 } Dupl.	17	<0.001	0.017 }	13.5-14.0
157253	Dup	340869 } Dupl.	13	<0.001	0.013 }	
157254		340870	14	<0.001	0.014	14.0-14.5
157255		340871	5428	0.158	5.428	17.0-17.5
157256		340872	<5	<0.001	<0.005	22.8-23.0

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BJ07-03

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157257		340873	2517	0.073	2.517	24.5-25.0
157258		340874	<5	<0.001	<0.005	26.0-26.5
157259		340875	11	<0.001	0.011	51.5-51.7
157260		340876	93	0.003	0.093	61.0-61.5
157261		340877	53	0.002	0.053	61.5-62.0
157262		340878	<5	<0.001	<0.005	62.0-62.5
157263		340879 } Dup 1.	45	0.001	0.045	62.5-63.0
157264	Dup	340879 }	38	0.001	0.038	
157265		340880	56	0.002	0.056	64.5-65.0
157266		340881	<5	<0.001	<0.005	65.0-65.5
157267		340882	17	<0.001	0.017	67.5-68.0
157268		340883	20	<0.001	0.020	68.0-68.5
157269		340884	14	<0.001	0.014	73.7-73.9
157270		340885	16	<0.001	0.016	90.0-90.3
157271		340886	73	0.002	0.073	BJ07-05 9.4-9.6
157272		340887	30	<0.001	0.030	9.6-10.1
157273		340888	116	0.003	0.116	10.1-10.6
157274		340889 } Dup 1	206	0.006	0.206	10.6-11.2
157275	Dup	340889 }	105	0.003	0.105	
157276		340890	128	0.004	0.128	11.2-11.6
157277		340891	81	0.002	0.081	11.6-12.2
157278		340892	1332	0.039	1.332	12.2-12.8
157279		340893	641	0.019	0.641	12.8-13.4
157280		340894	478	0.014	0.478	13.4-13.8

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BT07-05

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157281		340895	354	0.010	0.354	13.8-14.3
157282		340896	213	0.006	0.213	14.3-14.8
157283		340897	513	0.015	0.513	14.8-15.3
157284		340898	1308	0.038	1.308	15.3-15.8
157285		340899 } Dupl.	309	0.009	0.309 }	15.8-16.3
157286	Dup	340899 }	308	0.009	0.308 }	
157287		340900	487	0.014	0.487	16.3-16.8
157288		340901	51	0.001	0.051	16.8-17.3
157289		340902	967	0.028	0.967	17.3-17.8
157290		340903	316	0.009	0.316	17.8-18.2
157291		340904	4448	0.130	4.448	18.2-18.7
157292		340905	661	0.019	0.661	18.7-19.2
157293		340906	13	<0.001	0.013	37.7-38.0
157294		340907	38	0.001	0.038	52.3-52.8
157295		340908	123	0.004	0.123	52.8-53.3
157296		340909 } Dupl.	25	<0.001	0.025 }	54.8-55.3
157297	Dup	340909 }	30	<0.001	0.030 }	
157298		340910	10	<0.001	0.010	61.3-61.8
157299		340911	<5	<0.001	<0.005	61.8-62.3
157300		340912	<5	<0.001	<0.005	66.3-66.8
157301		340913	<5	<0.001	<0.005	77.0-77.3
157302		340914	<5	<0.001	<0.005	77.3-77.6
157303		340915	5	<0.001	0.005	80.0-80.4
157304		340916	1656	0.048	1.656	80.4-80.8

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BJ 07-05

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157305	340917	207	0.006	0.207	80.8-81.3
157306	340918	<5	<0.001	<0.005	82.5-82.7

PROCEDURE CODES: AL4AU3

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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AL903-0346-07/17/2007 10:58 AM

SGS

DUPLICATE

Hole BJ07-07

Element	Au	Au (AR)	Au	Au (R)	Au (R2)	To – From
Method	FAA303	FAA303	FAA303	FAA303	FAG303	
Det.Lim.	0.01	0.01	0.001	0.001	0.001	
Units	G/T.	G/T	OZ/T	OZ/T	OZ/T	
315501	<0.01	--	<0.001	--	--	
315502	0.23	--	0.007	--	--	
315503	0.02	--	<0.001	--	--	
315504	<0.01	--	<0.001	--	--	0.0 – 0.4 (0.4m)
315505	0.45	--	0.013	--	--	1.0 – 1.4 (0.4m)
315506	1.70	--	0.049	--	--	1.4 – 1.6 (0.2)
315507	1.83	--	0.053	--	--	1.6 – 2.0 (0.4)
315508	4.24	--	0.124	--	--	2.0 – 2.2 (0.2)
315509	>17	--	>0.5	--	0.644	2.2 – 2.7m (0.5) V.G.
315510	1.17	--	0.034	--	--	2.7 – 3.1 (0.4m)
315511	0.50	--	0.015	--	--	3.1 – 3.8 (0.7m)
315512	<0.01	--	<0.001	--	--	3.8 – 4.4 (0.6m)
315513	0.62	--	0.018	--	--	4.4 – 5.0 (0.6m)
315514	0.64	--	0.019	--	--	5.0 – 5.5 (0.5m)
315515	1.78	--	0.052	--	--	5.5 – 5.9 (0.4m)
315516	1.68	--	0.049	--	--	5.9 – 6.5 (0.6m)
315517	0.09	--	0.003	--	--	6.5 – 7.2 (0.7m)
315518	0.88	--	0.026	--	--	7.2 – 8.0 (0.8m)
315519	0.01	--	<0.001	--	--	8.0 – 8.6 (0.6m)
315520	0.01	--	<0.001	--	--	8.6 – 9.2 (0.6m)
315521	6.29	--	0.184	--	--	9.2 – 10.0 (0.8m)
315522	1.10	--	0.032	--	--	10.0 – 11.0 (1.0m)
315523	0.01	--	<0.001	--	--	11.0 – 11.5 (0.5m)
315524	1.46	--	0.043	--	--	13.8 – 14.2 (0.4m)
315525	0.29	--	0.008	--	--	20.0 – 20.3 (0.3m)
315526	<0.01	--	<0.001	--	--	22.6 – 23.0 (0.4m)
315527	<0.01	--	<0.001	--	--	23.0 – 23.2 (0.2m)
315528	<0.01	--	<0.001	--	--	29.0 – 29.2 (0.2m)
315529	0.04	--	0.001	--	--	39.3 – 39.7 (0.4m)
315530	<0.01	--	<0.001	--	--	50.5 – 51.0 (0.5m)
315531	<0.01	--	<0.001	--	--	58.8 – 59.0 (0.2m)
315532	0.04	--	0.001	--	--	61.9 – 62.4 (0.5m)
315533	0.05	--	0.001	--	--	63.6 – 64.0 (0.4m)
315534	0.05	--	0.002	--	--	64.0 – 64.5 (0.5m)
315535	0.21	--	0.006	--	--	64.5 – 65.0 (0.5m)
315536	3.00	--	0.088	--	--	65.0 – 65.3 (0.3m)
315537	0.80	--	0.023	--	--	65.3 – 65.7 (0.4m)
315538	0.06	--	0.002	--	--	65.7 – 66.1 (0.4)
315539	1.39	--	0.040	--	--	66.1 – 66.5 (0.4m)
315540	0.03	--	0.001	--	--	66.5 – 67.4 (0.9m)
315541	<0.01	--	<0.001	--	--	67.4 – 68.0 (0.6m)
315542	0.15	--	0.004	--	--	68.0 – 68.3 (0.3m)
315543	1.19	--	0.035	--	--	68.3 – 68.8 (0.5m)
315544	0.11	--	0.003	--	--	68.8 – 69.2 (0.4m)
315545	<0.01	--	<0.001	--	--	69.2 – 69.6 (0.4m)
315546	<0.01	--	<0.001	--	--	69.6 – 70.4 (0.8m)
315547	<0.01	--	<0.001	--	--	70.4 – 71.0 (0.6m)
315548	<0.01	--	<0.001	--	--	74.8 – 75.2 (0.4m)

Element	Au	Au (AR)	Au	Au (R)	Au (R2)
Method	FAA303	FAA303	FAA303	FAA303	FAG303
Det.Lim.	0.01	0.01	0.001	0.001	0.001
Units	G/T	G/T	OZ/T	OZ/T	OZ/T
315549	<0.01	--	<0.001	--	--
315550	<0.01	--	<0.001	--	--
315551	0.02	--	<0.001	--	--
315552	<0.01	--	<0.001	--	--
315553	<0.01	--	<0.001	--	--
315554	<0.01	--	<0.001	--	--
315555	<0.01	--	<0.001	--	--
315556	<0.01	--	<0.001	--	--
315557	<0.01	--	<0.001	--	--
315558	<0.01	--	<0.001	--	--
315559	<0.01	--	<0.001	--	--
315560	0.03	--	<0.001	--	--
315561	<0.01	--	<0.001	--	--
315562	<0.01	--	<0.001	--	--
315563	0.15	--	0.004	--	--
315564	<0.01	--	<0.001	--	--
315565	<0.01	--	<0.001	--	--
315566	<0.01	--	<0.001	--	--
315567	<0.01	--	<0.001	--	--
315568	<0.01	--	<0.001	--	--
315569	<0.01	--	<0.001	--	--
315570	<0.01	--	<0.001	--	--
315571	0.01	--	<0.001	--	--
315572	0.03	--	0.001	--	--
315573	<0.01	--	<0.001	--	--
315574	<0.01	--	<0.001	--	--
315575	<0.01	--	<0.001	--	--
315576	<0.01	--	<0.001	--	--
315577	<0.01	--	<0.001	--	--
315578	<0.01	--	<0.001	--	--
315579	<0.01	--	<0.001	--	--
315580	<0.01	--	<0.001	--	--
315581	<0.01	--	<0.001	--	--
315582	0.07	--	0.002	--	--
315583	0.04	--	0.001	--	--
315584	0.03	--	<0.001	--	--
315585	0.10	--	0.003	--	--
315586	0.07	--	0.002	--	--
315587	<0.01	--	<0.001	--	--
315588	<0.01	--	<0.001	--	--
315589	<0.01	--	<0.001	--	--
315590	<0.01	--	<0.001	--	--
315591	0.68	--	0.020	--	--
315592	2.66	--	0.077	--	--
315593	0.73	--	0.021	--	--
315594	11.3	--	0.330	--	--
315595	1.21	--	0.035	--	--
315596	0.92	--	0.027	--	--

BJ07-07

75.2 - 75.6 (0.4m)
75.6 - 76.0 (0.4m)
94.0 - 94.5 (0.5m)
94.5 - 95.0 (0.5m)
95.0 - 95.4 (0.4m)
95.4 - 95.8 (0.4m)
95.8 - 96.4 (0.6m)
96.4 - 96.8 (0.4m)
96.8 - 97.3 (0.5m)
97.3 - 98.0 (0.7)
98.0 - 98.5 (0.5m)
98.5 - 99.0 (0.5m)
99.0 - 99.5 (0.5m)
99.5 - 100.2 (0.7m)
100.2 - 101.0 (0.8m)
101.0 - 101.7 (0.7m)
101.7 - 102.4 (0.7m)
102.4 - 103.1 (0.7m)
103.1 - 103.8 (0.7m)
103.8 - 104.0 (0.2m)
104.0 - 104.7 (0.7m)
104.7 - 105.4 (0.7m)
105.4 - 106.1 (0.7m)
106.1 - 106.6 (0.5m)
106.6 - 107.0 (0.4)
107.0 - 107.6 (0.6)
107.6 - 108.2 (0.6)
108.2 - 108.8 (0.6)
108.8 - 109.2 (0.4)
109.2 - 109.6 (0.4)
109.6 - 110.0 (0.4m)
110.0 - 110.5 (0.5m)
110.5 - 111.0 (0.5m)
142.4 - 143.0 (0.6m)
143.0 - 143.6 (0.6m)
143.6 - 144.0 (0.4m)
147.0 - 147.6 (0.6m)
147.6 - 148.4 (0.8m)

BJ07-09

3.8 - 4.4 (0.6m)
4.4 - 4.9 (0.5m)
11.6 - 12.0 (0.4m)
12.0 - 12.6 (0.6m)
12.6 - 12.8 (0.2m)
12.8 - 13.1 (0.3m)
13.1 - 13.5 (0.4m)
13.5 - 14.3 (0.8m)
14.3 - 15.0 (0.7m)
15.0 - 15.3 (0.3m)

2.7m

Element	Au	Au (AR)	Au	Au (R)	Au (R2)
Method	FAA303	FAA303	FAA303	FAA303	FAG303
Det.Lim.	0.01	0.01	0.001	0.001	0.001
Units	G/T	G/T	OZ/T	OZ/T	OZ/T
315597	0.03	--	<0.001	--	--
315598	0.31	--	0.009	--	--
315599	2.14	--	0.062	--	--
315600	0.77	--	0.022	--	--
315601	0.29	--	0.008	--	--
315602	0.57	--	0.017	--	--
315603	0.18	--	0.005	--	--
315604	0.36	--	0.011	--	--
315605	0.06	--	0.002	--	--
315606	0.05	--	0.002	--	--
315607	<0.01	--	<0.001	--	--
315608	0.53	--	0.015	--	--
315609	0.03	--	<0.001	--	--
315610	0.93	--	0.027	--	--
315611	6.98	--	0.204	--	--
315612	4.92	--	0.143	--	--
315613	10.7	--	0.312	--	--
315614	11.2	--	0.326	--	--
315615	0.06	--	0.002	--	--
315616	0.06	--	0.002	--	--
315617	<0.01	--	<0.001	--	--
315618	<0.01	--	<0.001	--	--
315619	<0.01	--	<0.001	--	--
315620	<0.01	--	<0.001	--	--
315621	<0.01	--	<0.001	--	--
315622	<0.01	--	<0.001	--	--
315623	0.06	--	0.002	--	--
315624	<0.01	--	<0.001	--	--
315625	<0.01	--	<0.001	--	--
315626	<0.01	--	<0.001	--	--
315627	<0.01	--	<0.001	--	--
315628	<0.01	--	<0.001	--	--
315629	<0.01	--	<0.001	--	--
315630	<0.01	--	<0.001	--	--
315631	<0.01	--	<0.001	--	--
315632	<0.01	--	<0.001	--	--
315633	<0.01	--	<0.001	--	--
315634	<0.01	--	<0.001	--	--
315635	<0.01	--	<0.001	--	--
315636	<0.01	--	<0.001	--	--
315637	<0.01	--	<0.001	--	--
315638	<0.01	--	<0.001	--	--
315639	0.01	--	<0.001	--	--
315640	<0.01	--	<0.001	--	--
315641	<0.01	--	<0.001	--	--
315642	<0.01	--	<0.001	--	--
315643	0.08	--	0.002	--	--
315644	0.03	--	<0.001	--	--

BJ07-09

15.3 - 16.0 (0.7m.)
16.0 - 16.3 (0.3m)
16.3 - 16.8 (0.5m)
16.8 - 17.3 (0.5m)
17.3 - 18.0 (0.7m)
18.0 - 18.5 (0.5m)
18.5 - 19.0 (0.5m)
19.0 - 19.5 (0.5m.)
19.5 - 20.0 (0.5m)
20.0 - 21.0 (1.0m)
21.0 - 21.5 (0.5m)
21.5 - 22.0 (0.5m)
22.0 - 23.4 (0.4m)
23.4 - 24.0 (0.6m) .0162
24.0 - 24.6 :1224 missing! .2005
24.6 - 26.0 (0.7m - missing!) .781 / 4.0m
26.0 - 27.0 (1.0m) .312
27.0 - 27.4 (0.4m) .1304
= .195 / 4.0m
27.4 - 28.0 (0.6m)
28.0 - 28.5 (0.5m)
28.5 - 29.2 (0.7m)
29.2 - 30.0 (0.8m)
32.4 - 33.0 (0.6m)
35.5 - 36.0 (0.5)
36.0 - 36.5 (0.5)
40.5 - 41.0 (0.5)
58.0 - 58.5 (0.5m)
58.5 - 59.0 (0.5m)
59.0 - 59.5 (0.5m)
59.5 - 60.0 (0.5m)
60.0 - 60.7 (0.7m)
60.7 - 61.4 (0.7m)
61.4 - 62.0 (0.6m)
70.5 - 71.0 (0.5m)
71.0 - 71.5 (0.5m)
73.5 - 74.0 (0.5m)
94.0 - 94.5 (0.5m)
94.5 - 95.0 (0.5m)
95.0 - 95.5 (0.5m)
95.5 - 96.0 (0.5m)
96.0 - 96.5 (0.5m)
96.5 - 97.0 (0.5m)
97.0 - 97.8 (0.8m)
97.8 - 98.2 (0.4m)
100.5 - 101.0 (0.5m)
101.0 - 101.5 (0.5m)

BJ07-08

Element		Au	Au (AR)	Au	Au (R)	Au (R2)
Method		FAA303	FAA303	FAA303	FAA303	FAG303
Det.Lim.		0.01	0.01	0.001	0.001	0.001
Units		G/T	G/T	OZ/T	OZ/T	OZ/T
315645		0.85	--	0.025	--	--
315646		2.40	--	0.070	--	--
315647		0.68	--	0.020	--	--
315648		0.17	--	0.005	--	--
315649		5.01	--	0.146	--	--
315650		0.97	--	0.028	--	--
315651		1.87	--	0.055	--	--
315652		0.51	--	0.015	--	--
315653		0.23	--	0.007	--	--
315654		0.08	--	0.002	--	--
315655		0.45	--	0.013	--	--
315656		0.93	--	0.027	--	--
315657		0.11	--	0.003	--	--
315658		0.64	--	0.019	--	--
315730	363.4 - 363.6	0.03	--	<0.001	--	--
315739		12.0	--	0.351	--	--
340919	BJ07-06 0.6 - 8.2 (0.6)	0.48	--	0.014	--	--
340920	1.2 - 1.5	0.07	--	0.002	--	--
340921	1.5 - 2.0	0.35	--	0.010	--	--
340922	2.0 - 2.5	2.08	--	0.061	--	--
340923	2.5 - 2.9	3.66	--	0.107	--	--
340924	2.9 - 3.1	>17	--	>0.5	--	3.284
340925		1.45	--	0.042	--	--
340926		0.01	--	<0.001	--	--
340927		0.02	--	<0.001	--	--
340928		<0.01	--	<0.001	--	--
340929		0.09	--	0.002	--	--
340930		0.03	--	0.001	--	--
340931		0.01	--	<0.001	--	--
340932		2.30	--	0.067	--	--
340933		1.59	--	0.047	--	--
340934		1.48	--	0.043	--	--
340935		3.71	--	0.108	--	--
340936		1.17	--	0.034	--	--
340937		0.24	--	0.007	--	--
340938		1.15	--	0.034	--	--
340939		0.10	--	0.003	--	--
340940		0.03	--	<0.001	--	--
340941		0.24	--	0.007	--	--
340942		0.07	--	0.002	--	--
340943		<0.01	--	<0.001	--	--
340944		0.33	--	0.010	--	--
340945		<0.01	--	<0.001	--	--
340946		<0.01	--	<0.001	--	--
340947		<0.01	--	<0.001	--	--
340948		0.21	--	0.006	--	--
340949		<0.01	--	<0.001	--	--
340950		<0.01	--	<0.001	--	--

BJ07-08

FROM - TO		
1.0 - 1.5	(0.5m)	0.0125
1.5 - 1.7	(0.2m)	0.014
1.7 - 2.0	(0.3m)	0.006
2.0 - 2.2	(0.2)	0.001
2.2 - 2.5	(0.3)	.0458
2.5 - 2.8	(0.3)	.0084
2.8 - 3.2	(0.4m)	0.022
3.2 - 3.8	(0.5m)	.0075
3.8 - 4.3	(0.5m)	.0035
4.3 - 5.0	(0.7m)	.0014
5.0 - 5.4	(0.4m)	.0052
5.4 - 6.0	(0.6m)	.0162
6.0 - 6.6	(0.6m)	.0018
6.6 - 7.2	(0.6m)	.0114
7.2 - 8.0	(0.8m)	.0008
8.0 - 8.5	(0.5m)	.1755
9.8 - 10.1	(0.3m)	
13.0 - 13.3	(0.3m)	
14.1 - 14.4	(0.2m)	
2.0 - 2.5	(0.5m)	
2.5 - 2.9	(0.4m)	
2.9 - 3.1	(0.2m)	V.g.
3.1 - 3.5	(0.4m)	
3.5 - 4.0	(0.5m)	
4.0 - 4.6	(0.6m)	
4.6 - 5.0	(0.4m)	
5.0 - 5.5	(0.5m)	
5.5 - 6.0	(0.5m)	
6.0 - 6.5	(0.5m)	
6.5 - 6.8	(0.3m)	
6.8 - 7.5	(0.7m)	
7.5 - 8.0	(0.5m)	
8.0 - 8.4	(0.4m)	
8.4 - 8.8	(0.4m)	
8.8 - 9.2	(0.4m)	
9.2 - 9.8	(0.6m)	
9.8 - 10.6	(0.8m)	
10.6 - 11.0	(0.4m)	
79.0 - 79.5	(0.5m)	
165.0 - 165.3	(0.3m)	
166.3 - 166.7	(0.4m)	
169.8 - 170.0	(0.2m)	
180.0 - 180.3	(0.3m)	

.331 / 7.5 = .044 / 7.5

BJ07-06

Element	Au	Au (AR)	Au	Au (R)	Au (R2)
Method	FAA303	FAA303	FAA303	FAA303	FAG303
Det.Lim.	0.01	0.01	0.001	0.001	0.001
Units	G/T	G/T	OZ/T	OZ/T	OZ/T
120658	<0.01	--	<0.001	--	--
120659	<0.01	--	<0.001	--	--
120660	0.24	--	0.007	--	--
120661	<0.01	--	<0.001	--	--
120662	<0.01	--	<0.001	--	--
120663	<0.01	--	<0.001	--	--
120664	0.01	--	<0.001	--	--
120665	0.02	--	<0.001	--	--
120666	0.01	--	<0.001	--	--
120667	<0.01	--	<0.001	--	--
120668	<0.01	--	<0.001	--	--
120669	<0.01	--	<0.001	--	--
120670	<0.01	--	<0.001	--	--
120671	0.04	--	0.001	--	--
120672	<0.01	--	<0.001	--	--
120673	0.01	--	<0.001	--	--
120674	0.02	--	<0.001	--	--
120675	0.10	--	0.003	--	--
120676	<0.01	--	<0.001	--	--
120677	<0.01	--	<0.001	--	--
120678	<0.01	--	<0.001	--	--
120679	<0.01	--	<0.001	--	--
120680	<0.01	--	<0.001	--	--
120681	<0.01	--	<0.001	--	--
120682	0.42	--	0.012	--	--
120683	>17	--	>0.5	--	0.933
120684	0.02	--	<0.001	--	--
120685	<0.01	--	<0.001	--	--
120686	0.03	--	<0.001	--	--
120687	0.03	--	<0.001	--	--
120688	0.22	--	0.006	--	--
120689	<0.01	--	<0.001	--	--
120690	<0.01	--	<0.001	--	--
120691	<0.01	--	<0.001	--	--
120692	0.01	--	<0.001	--	--
120693	<0.01	--	<0.001	--	--
120694	<0.01	--	<0.001	--	--
120695	0.01	--	<0.001	--	--
120696	<0.01	--	<0.001	--	--
120697	<0.01	--	<0.001	--	--
120698	0.05	--	0.001	--	--
120699	<0.01	--	<0.001	--	--
*Dup 315501	<0.01	--	<0.001	--	--
*Dup 315525	<0.01	--	<0.001	--	--
*Dup 315549	<0.01	--	<0.001	--	--
*Dup 315573	<0.01	--	<0.001	--	--
*Dup 315597	<0.01	--	<0.001	--	--
*Dup 315621	<0.01	--	<0.001	--	--

BJ07-06

24.3 - 24.6 (0.3m)
30.5 - 31.0 (0.5m)
31.0 - 31.5 (0.5)
31.5 - 32.0 (0.5m)
32.0 - 32.3 (0.3m)
32.3 - 32.8 (0.5m)
32.8 - 33.3 (0.5m)
33.3 - 33.8 (0.5m)
33.8 - 34.2 (0.6m)
34.2 - 35.0 (0.8m)
35.0 - 35.5 (0.5m)
35.5 - 35.9 (0.4m)
35.9 - 36.4 (0.6m)
46.0 - 46.5 (0.5m)
46.5 - 47.0 (0.5m)
47.0 - 47.5 (0.5m)
48.3 - 48.6 (0.3m)
51.2 - 51.7 (0.5m)
58.5 - 59.0 (0.5m)
80.0 - 80.5 (0.5m)
80.5 - 81.5 (0.5-1.0)
81.5 - 82.0 (0.5m)
90.5 - 90.8 (0.3m)
94.4 - 94.7 (0.3m)
97.0 - 97.3 (0.3m)
102.0 - 102.3 (0.3m)
102.3 - 102.8 (0.5m)
109.5 - 110.0 (0.5m)
112.7 - 113.0 (0.3m)
120.0 - 120.4 (0.4m)
127.8 - 128.2 (0.4m)
128.2 - 128.5 (0.3m)
128.5 - 129.0 (0.5m)
132.0 - 132.3 (0.3m)
141.0 - 141.5 (0.5m)
142.7 - 143.3 (0.6m)
143.3 - 143.8 (0.5m)
150.0 - 150.3 (0.3m)
150.3 - 150.8 (0.5m)
153.3 - 158.7 (0.4m)
155.7 - 156.0 (0.3m)
160.7 - 161.0 (0.3m)

Element	Au	Au (AR)	Au	Au (R)	Au (R2)	
Method	FAA303	FAA303	FAA303	FAA303	FAG303	
Det.Lim.	0.01	0.01	0.001	0.001	0.001	
Units	G/T	G/T	OZ/T	OZ/T	OZ/T	
*Dup 315645	0.52	--	0.015	--	--	1.0-1.5 (0.5m) BJ07-08
*Dup 340927	<0.01	--	<0.001	--	--	
*Dup 120658	0.01	--	<0.001	--	--	
*Dup 120682	0.53	--	0.015	--	--	97.0-97.3 (0.3m) BJ07-06

ANALYTE	Au	Au	Au (R2)
METHOD	FAA303	FAA303	FAG303
DETECTIOI	0.01	0.001	0.001
UNITS	G/T	OZ/T	OZ/T
315865	0.24	0.007	
315866	>17	>0.5	3.236
315867	>17	>0.5	6.319
315868	>17	>0.5	1.912
315869	7.58	0.221	
315870	1.92	0.056	
315871	7.41	0.216	
315872	1.33	0.039	
315873	0.55	0.016	
315874	0.36	0.011	
315875	0.03	<0.001	
315876	0.02	<0.001	
315877	0.1	0.003	
315878	0.02	<0.001	
315879	0.04	0.001	
315880	0.02	<0.001	
315881	0.02	<0.001	
315882	0.07	0.002	
315883	0.03	<0.001	
315884	0.04	0.001	
315885	0.02	<0.001	
315886	0.16	0.005	
315887	0.89	0.026	
315888	7.04	0.205	
315889	0.05	0.001	
315890	0.01	<0.001	
315891	0.01	<0.001	
315892	<0.01	<0.001	
315893	<0.01	<0.001	
315894	<0.01	<0.001	
315895	<0.01	<0.001	
315896	<0.01	<0.001	
315897	<0.01	<0.001	
315898	<0.01	<0.001	
315899	<0.01	<0.001	
315900	<0.01	<0.001	
315923	0.01	<0.001	
315924	<0.01	<0.001	
315925	<0.01	<0.001	
315926	<0.01	<0.001	
315927	<0.01	<0.001	
315928	<0.01	<0.001	
315929	0.01	<0.001	
315930	<0.01	<0.001	
315931	0.01	<0.001	
315932	0.02	<0.001	
315933	0.02	<0.001	
315934	0.02	<0.001	
315935	<0.01	<0.001	
315936	0.02	<0.001	
315937	0.04	0.001	
315938	<0.01	<0.001	

Hole BJ 07-14

0.0 - 0.6	(0.6m)	.0042
0.6 - 0.9	(0.3)	0.9709
0.9 - 1.2	(0.3)	1.8957
1.2 - 1.5	(0.3)	0.5736
1.5 - 1.8	(0.3)	0.0663
1.8 - 2.1	(0.3)	0.0168
2.1 - 2.4	(0.3)	0.0648
2.4 - 2.7	(0.3)	0.0117
2.7 - 3.3	(0.6)	0.0096
3.3 - 3.9	(0.6)	0.0066
3.9 - 4.5	(0.6)	
4.5 - 5.0	(0.5)	
5.0 - 5.7	(0.7m)	
5.7 - 6.3	(0.6m)	
6.3 - 6.8	(0.5m)	
6.8 - 7.4	(0.6m)	
7.4 - 8.0	(0.6m)	
8.0 - 8.5	(0.5)	
8.5 - 9.0	(0.5m)	
9.0 - 9.5	(0.5m)	
9.5 - 10.0	(0.5m)	
10.0 - 10.3	(0.3m)	0.0015
10.3 - 10.6	(0.3m)	0.0078
10.6 - 10.9	(0.3m)	0.0615
10.9 - 11.3	(0.4m)	
30.3 - 30.5	(0.2)	
59.2 - 59.5	(0.3)	
80.4 - 80.6	(0.2)	
85.7 - 85.9	(0.2m)	
92.0 - 92.2	(0.2m)	
113.5 - 113.7	(0.2m)	
125.5 - 125.8	(0.3)	
127.6 - 127.9	(0.3)	
141.0 - 141.6	(0.6)	
143.3 - 143.8	(0.5)	
206.2 - 206.4	(0.2)	
219.8 - 220.0	(0.2)	
226.4 - 226.6	(0.2)	
227.8 - 228.0	(0.2)	
236.1 - 236.3	(0.2)	
238.8 - 239.0	(0.2)	
241.4 - 241.6	(0.2)	
244.7 - 245.0	(0.3)	
245.0 - 245.3	(0.3)	
254.0 - 254.2	(0.2)	
273.4 - 273.6	(0.2)	
273.6 - 273.8	(0.2)	
275.3 - 275.5	(0.2)	
291.0 - 291.2	(0.2)	
298.9 - 299.1	(0.2)	
299.8 - 300.0	(0.2)	

BJ 07-14

3.44 / 0.9 = 3.8201+ / .9m

3.6149 = .928 / 3.9m

.0708 / 0.9 = .079 / 0.9m

315939	0.02	<0.001
DUP-31586	0.17	0.005
DUP-31588	0.05	0.002
DUP-31593	0.02	<0.001

BJ07-14

60.5-60.8 (0.3)

10.0-10.3 (0.3m)

10.6-10.9 (0.3)

87.7-85.9 (0.2)

ANALYTE	Au	Au
METHOD	FAA303	FAA303
DETECTIOI	0.01	0.001
UNITS	G/T	OZ/T
358527	1.55	0.045
358528	0.62	0.018
358529	0.3	0.009
358530	0.03	<0.001
358531	0.02	<0.001
358532	0.01	<0.001
358533	2.96	0.086
358534	0.88	0.026
358535	0.1	0.003
358536	0.08	0.002
358537	0.87	0.025
358538	0.14	0.004
358539	3.71	0.108
358540	0.04	0.001
358541	0.01	<0.001
358542	0.02	<0.001
358543	0.02	<0.001
358544	0.02	<0.001
358545	0.08	0.002
358546	0.82	0.024
358547	0.06	0.002
358548	<0.01	<0.001
358549	0.07	0.002
358550	<0.01	<0.001
315940	0.24	0.007
315941	3.64	0.106
315942	5.54	0.162
315943	0.16	0.005
315944	0.01	<0.001
315945	0.02	<0.001
315946	0.02	<0.001
315947	0.01	<0.001
315948	0.34	0.01
315949	0.12	0.003
315950	0.04	0.001
315951	0.2	0.006
315952	3.56	0.104
315953	1.54	0.045
315954	0.06	0.002
315955	0.95	0.028
315956	1.8	0.052
315957	0.06	0.002
315958	0.07	0.002
315959	0.92	0.027
315960	0.12	0.003
DUP-35852	1.96	0.057
DUP-31594	0.37	0.011

BJ 07-17

0.0 - 0.5	(0.5 m)
0.5 - 1.0	(0.5)
1.0 - 1.5	(0.5)
1.5 - 2.0	(0.5)
2.0 - 2.5	(0.5)
2.5 - 3.0	(0.5)
3.0 - 3.5	(0.5)
3.5 - 4.0	(0.5)
4.0 - 4.5	(0.5)
4.5 - 5.0	(0.5)
5.0 - 5.5	(0.5)
5.5 - 6.0	(0.5)
6.0 - 6.5	(0.5)
6.5 - 7.0	(0.5)
7.0 - 7.5	(0.5)
7.5 - 8.0	(0.5)
8.0 - 8.7	(0.5)
8.7 - 9.5	(0.3)
9.5 - 10.0	(0.5)
10.0 - 10.5	(0.5)
10.5 - 11.0	(0.5)
11.0 - 11.5	(0.5)
11.5 - 12.0	(0.5)
12.0 - 12.5	End of Hole (0.5)

BJ 07-16

0.0 - 0.5	(0.5)	
0.5 - 1.2	(0.7)	.0742
1.2 - 1.7	(0.5)	.051
1.7 - 2.3	(0.6)	
2.3 - 2.8	(0.6)	
2.8 - 3.5	(0.7)	
3.5 - 4.2	(0.7)	
4.2 - 5.0	(0.8)	
5.0 - 5.5	(0.5)	
5.5 - 6.0	(0.5)	
6.0 - 6.5	(0.5)	
6.5 - 7.0	(0.5)	
7.0 - 7.5	(0.5)	
7.5 - 7.8	(0.3)	
7.8 - 8.2	(0.5)	
8.2 - 8.7	(0.5)	
8.7 - 9.2	(0.5)	
9.2 - 9.7	(0.5)	
9.7 - 10.3	(0.6)	
10.3 - 11.0	(0.7)	
11.0 - 11.5	(0.5)	

$\frac{.1552}{1.2} = .129$ g/t / 1.2 m

ANALYTE	Au	Au (AR)	Au	Au (R)
METHOD	FAA303	FAA303	FAA303	FAA303
DETECTIO	0.01	0.01	0.001	0.001
UNITS	G/T	G/T	OZ/T	OZ/T
315962	0.04		0.001	
315963	0.02		<0.001	
315964	0.02		<0.001	
315965	0.03		<0.001	
315966	0.01		<0.001	
315967	0.01		<0.001	
315968	0.07		0.002	
315969	0.01		<0.001	
315970	0.01		<0.001	
315971	<0.01		<0.001	
315972	0.13		0.004	
315973	0.03		<0.001	
315974	0.01		<0.001	
315975	<0.01		<0.001	
315976	<0.01		<0.001	
315977	<0.01		<0.001	
315978	<0.01		<0.001	
315979	0.01		<0.001	
315980	0.05		0.001	
315981	<0.01		<0.001	
315982	0.05		0.002	
315983	<0.01		<0.001	
315984	0.02		<0.001	
315985	0.01		<0.001	
315986	0.02		<0.001	
315987	0.07		0.002	
315988	0.01		<0.001	
315989	0.01		<0.001	
315990	0.07		0.002	
315991	<0.01		<0.001	
315992	0.02		<0.001	
315993	0.01		<0.001	
315994	0.02		<0.001	
315995	0.02		<0.001	
315996	0.02		<0.001	
315997	0.02		<0.001	
358503	0.04		0.001	
358505	0.01		<0.001	
358506	0.01		<0.001	
358507	0.02		<0.001	
358508	0.01		<0.001	
358509	0.01		<0.001	
358510	0.02		<0.001	
358511	0.02		<0.001	
358512	<0.01		<0.001	
358513	0.02		<0.001	
358514	0.05		0.001	
358515	0.05		0.001	
358516	0.04		0.001	
358517	0.02		<0.001	
358518	0.02		<0.001	
358519	<0.01		<0.001	

Hole BJ-07-16

12.0 - 12.3 (0.3)
14.2 - 14.6 (0.4)
16.0 - 16.3 (0.3)
28.7 - 29.0 (0.3)
36.2 - 36.5 (0.3)
36.8 - 39.1 (0.3)
49.0 - 49.3 (0.3)
52.7 - 53.0 (0.3)
71.7 - 72.0 (0.3)
74.0 - 74.2 (0.2)
74.2 - 74.6 (0.4)
75.3 - 75.5 (0.2)
97.0 - 97.2 (0.2)
99.0 - 99.5 (0.5)
105.0 - 105.3 (0.3)
112.0 - 112.2 (0.2)
118.3 - 118.5 (0.2)
159.3 - 159.6 (0.3)
160.8 - 161.1 (0.3)
163.7 - 163.9 (0.2)
165.0 - 165.3 (0.3)
166.0 - 166.3 (0.3)
167.3 - 167.6 (0.3)
182.0 - 182.3 (0.3)
198.2 - 198.5 (0.3)
206.4 - 206.7 (0.3)
209.0 - 209.4 (0.4)
212.3 - 212.7 (0.4)
215.5 - 216.0 (0.5)
220.6 - 221.0 (0.4)
221.8 - 222.1 (0.3)
223.0 - 223.3 (0.3)
235.6 - 236.0 (0.4)
238.0 - 238.3 (0.3)
240.5 - 240.9 (0.4)
253.6 - 253.8 (0.2)
260.2 - 260.6 (0.4)
264.0 - 264.5 (0.5)
264.5 - 265.0 (0.5)
267.0 - 267.2 (0.2)
276.0 - 276.3 (0.3)
278.0 - 279.0 (1.0 m)
283.0 - 283.3 (0.3)
287.0 - 287.3 (0.3)
300.0 - 300.3 (0.3)
303.2 - 303.5 (0.3)
309.0 - 309.4 (0.4)
311.3 - 311.6 (0.3)
314.0 - 314.6 (0.6)
324.3 - 324.6 (0.3)
337.7 - 338.1 (0.4)
339.3 - 339.7 (0.4)

BJ07-16

358520	0.03	<0.001	343.7-344.1 (0.4)
358521	<0.01	<0.001	346.8-347.1 (0.3)
358522	0.01	<0.001	352.7-353.0 (0.3)
358523	0.01	<0.001	353.0-353.3 (0.3)
358524	0.01	<0.001	358.7-359.0 (0.3)
358525	0.02	<0.001	361.7-362.0 (0.3)
358526	0.01	<0.001	363.3-363.7 (0.4)
358551	<0.01	<0.001	
358552	0.35	0.01	
358553	<0.01	<0.001	
DUP-31596	0.03	0.001	
DUP-31598	<0.01	<0.001	
DUP-35851	<0.01	<0.001	

ANALYTE	Au	Au (AR)	Au	Au (R)
METHOD	FAA303	FAA303	FAA303	FAA303
DETECTIOI	0.01	0.01	0.001	0.001
UNITS	G/T	G/T	OZ/T	OZ/T
315998	0.05		0.002	
315999	0.09		0.003	
316000	0.14		0.004	
353527	0.02		<0.001	
353528	0.18		0.005	
358501	0.09		0.003	
358502	<0.01		<0.001	
358504	0.01		<0.001	
DUP-31599	0.1		0.003	

BJ 07-16

258.0 - 258.5 (0.5)

258.5 - 259.0 (0.5)

259.0 - 259.4 (0.4)

259.0 - 259.4 (0.4)

259.8 - 260.2 (0.4)

260.2 - 260.6 (0.4)

	ANALYTE	Au(M1)	Au(M2)	Au(M)	Au(P)	M150	P150	Au(Calc)	
	METHOD	FAS30K	FAS30K	FAS30K	FAS30K	FAS30K	FAS30K	FAS30K	
	DETECTIOI	0.001	0.001	0.001	0.001	0.01	0.01	0.001	
	UNITS	OZ/T	OZ/T	OZ/T	OZ/T	Grams	Grams	OZ/T	Hole BJ07-07
BJ07-07	315506	0.054	0.049	0.052	0.041	150	57.05	0.049	1.4 - 1.6 m.
	315507	0.046	0.054	0.05	0.058	205	50.33	0.051	1.6 - 2.0m.
	315508	0.151	0.144	0.148	0.074	222	77.13	0.129	2.0 - 2.2 m
	315509	0.508	0.549	0.529	1.871	346	24.34	0.617	2.2 - 2.7m.
	315510	0.056	0.05	0.053	0.37	453	83.87	0.103	2.7 - 8.1 m.
	315515	0.034	0.035	0.035	0.034	439	72.75	0.035	5.5 - 5.9 m.
	315516	0.032	0.025	0.029	0.065	689	60.15	0.032	5.9 - 6.5 m.
	315521	0.15	0.124	0.137	0.19	159	23.85	0.144	9.2 - 10.0m.
	315522	0.033	0.053	0.043	0.022	1069	203.17	0.04	10.0 - 11.0m.
	315524	0.052	0.054	0.053	0.054	841	96.59	0.054	13.8 - 14.2 m.
	315536	0.066	0.082	0.074	0.059	64.94	9.43	0.072	65.0 - 65.3m.
	315539	0.039	0.049	0.044	0.058	501	93.9	0.046	66.1 - 66.5 m.
BJ07-09	315543	0.052	0.051	0.052	0.106	292	25.91	0.057	68.3 - 68.8 m.
	315592	0.05	0.054	0.052	0.156	140	18.37	0.064	12.8 - 13.1 m.
	315594	0.017	0.018	0.018	0.11	378	63.22	0.031	13.5 - 14.3m.
	315595	0.035	0.03	0.033	0.018	466	64.63	0.031	14.3 - 15.0 m.
	315599	0.054	0.058	0.056	0.094	546	78.21	0.061	16.3 - 16.8 m.
	315611	0.153	0.156	0.155	0.067	315	28.69	0.148	24.0 - 24.6 m.
	315612	0.143	0.144	0.144	0.202	504	103.41	0.154	24.6 - 26.0 m.
	315613	0.288	0.287	0.288	0.444	881	152.09	0.311	26.0 - 27.0 m.
BJ07-08	315614	0.349	0.364	0.357	1.748	600	116.16	0.37	27.0 - 27.4 m.
	315646	0.083	0.09	0.087	0.073	250	30.99	0.085	1.5 - 1.7 m.
	315649	0.094	0.088	0.091	0.645	204	44.41	0.19	2.2 - 2.5m.
	315651	0.065	0.072	0.069	0.045	312	63.31	0.065	2.8 - 3.2 m.
	315739	0.197	0.183	0.19	1.323	461	80.39	0.358	8.0 - 8.5m.
BJ07-06	340922	0.056	0.051	0.054	0.06	201	21.22	0.055	2.0 - 2.5m.
	340923	0.122	0.118	0.12	0.099	283	56.53	0.116	2.5 - 2.9 m.
	340924	3.399	3.45	3.425	12.005	75	6.25	4.085	2.9 - 3.1 m.
	340925	0.053	0.053	0.053	0.119	446	59.7	0.061	3.1 - 3.5m.
	340933	0.04	0.042	0.041	0.221	202	14.8	0.053	6.8 - 7.5m.
	340934	0.023	0.023	0.023	0.048	413	67.09	0.026	7.5 - 8.0 m.
	340935	0.026	0.021	0.024	0.031	166	6.58	0.024	8.0 - 8.4m.
	340936	0.098	0.095	0.097	0.515	186	31.89	0.158	8.8 - 8.8 m.
	340938	0.022	0.029	0.026	0.014	203	31.16	0.025	9.2 - 9.8 m.
	120683	0.368	0.358	0.363	25.219	71	0.37	0.487	102.0 - 102.3 m.
	DUP-315506								
	DUP-315739								

Mainstream Minerals Corp
Date Created: 07-06-22 04:38 PM
Job Number: 200741724
Date Recieved: 6/4/2007
Number of Samples: 48
Type of Sample: Core
Date Completed: 6/22/2007
Project ID:

Accurassay #	Client Tag	Au PPB	Au oz/t	Au PPM
127738	340572	<5	<0.001	<0.005
127739	340573	<5	<0.001	<0.005
127740	340574	<5	<0.001	<0.005
127741	340575	<5	<0.001	<0.005
127742	340576	<5	<0.001	<0.005
127743	340577	12	<0.001	0.012
127744	340578	<5	<0.001	<0.005
127745	340579	<5	<0.001	<0.005
127746	340580	<5	<0.001	<0.005
127747	340581	13	<0.001	0.013
127748	340581	81	0.002	0.081
127749	340582	738	0.022	0.738
127750	340583	270	0.008	0.27
127751	340584	834	0.024	0.834
127752	340585	935	0.027	0.935
127753	340586	1009	0.029	1.009
127754	340587	786	0.023	0.786
127755	340588	839	0.024	0.839
127756	340589	2958	0.086	2.958
127757	340590	1475	0.043	1.475
127758	340591	1370	0.04	1.37
127759	340591	1215	0.035	1.215
127760	340592	1928	0.056	1.928
127761	340593	1425	0.042	1.425
127762	340594	449	0.013	0.449
127763	340595	6847	0.2	6.847
127764	340596	740	0.022	0.74
127765	340597	96	0.003	0.096
127766	340598	6	<0.001	0.006
127767	340599	180	0.005	0.18
127768	340600	23	<0.001	0.023
127769	340651	21	<0.001	0.021
127770	340651	16	<0.001	0.016
127771	340652	5	<0.001	0.005
127772	340653	6	<0.001	0.006
127773	340654	<5	<0.001	<0.005
127774	340655	12	<0.001	0.012
127775	340656	<5	<0.001	<0.005
127776	340657	<5	<0.001	<0.005
127777	340658		NO SAMPLE	
127778	340659		NO SAMPLE	
127779	340660		NO SAMPLE	
127780	340661		NO SAMPLE	
127781	340661		NO SAMPLE	
127782	340662		NO SAMPLE	
127783	340663		NO SAMPLE	
127784	340664		NO SAMPLE	
127785	340665		NO SAMPLE	

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DUPLICATE

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Email#: info@kingsbaygold.com

Date Received: Jun 26, 2007
Date Completed: Jul 11, 2007

Job #: 200742131
Reference:
Sample #: 199 Core

Hole BJ07-02

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157089		340670	10	<0.001	0.010	182.5-183.(
157090		340671	18	<0.001	0.018	206-207.0
157091		340672	12	<0.001	0.012	220.5-221
157092		340673	10	<0.001	0.010	226.5-227
157093		340674	31	<0.001	0.031	227.0-227.
157094		340675	13	<0.001	0.013	227.5-228.2
157095		340676	20	<0.001	0.020	228.2-228.
157096		340677	17	<0.001	0.017	236.5-237.0
157097		340678	11	<0.001	0.011	237.0-237.5
157098		340679	11	<0.001	0.011	240.-240.1
157099	Dup	340679	14	<0.001	0.014	
157100		340680	12	<0.001	0.012	240.5-241.
157101		340681	<5	<0.001	<0.005	241.0-241.(
157102		340682	<5	<0.001	<0.005	244.0-244.(
157103		340683	<5	<0.001	<0.005	246.8-247.
157104		340684	6	<0.001	0.006	247.3-247.(
157105		340685	<5	<0.001	<0.005	249.0-249.(
157106		340686	<5	<0.001	<0.005	251.2-251.(
157107		340687	<5	<0.001	<0.005	255.0-255.(
157108		340688	<5	<0.001	<0.005	255.5-256.
157109		340689	<5	<0.001	<0.005	256.0-256.(
157110	Dup	340689	<5	<0.001	<0.005	
157111		340690	<5	<0.001	<0.005	256.6-257.(
157112		340691	8	<0.001	0.008	257.2-257.

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BJ 07-02

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157113		340692	<5	<0.001	<0.005	257.7-258.0
157114		340693	<5	<0.001	<0.005	258.0-258.5
157115		340694	<5	<0.001	<0.005	258.5-259.0
157116		340695	<5	<0.001	<0.005	259.0-259.5
157117		340696	<5	<0.001	<0.005	259.5-260.0
157118		340697	<5	<0.001	<0.005	260.0-260.5
157119		340698	<5	<0.001	<0.005	260.5-261.0
157120		340699	5	<0.001	0.005	264.0-264.[illegible]
157121	Dup	340699	<5	<0.001	<0.005	
157122		340700	6	<0.001	0.006	265.5-266.[illegible]
157123		340751	39	0.001	0.039	274.5-275.
157124		340752	<5	<0.001	<0.005	277.0-277.[illegible]
157125		340753	<5	<0.001	<0.005	277.5-278.0
157126		340754	<5	<0.001	<0.005	250.4-250.[illegible]
157127		340755	<5	<0.001	<0.005	306.0-306.[illegible]
157128		340756	<5	<0.001	<0.005	306.6-307.[illegible]
157129		340757	<5	<0.001	<0.005	307.2-307.6
157130		340758	17	<0.001	0.017	307.6-308.[illegible]
157131		340759	17	<0.001	0.017	308.2-309.[illegible]
157132	Dup	340759	17	<0.001	0.017	309.0-309.[illegible]
157133		340760	20	<0.001	0.020	309.0-309.5
157134		340761	<5	<0.001	<0.005	315.3-315.6
157135		340762	<5	<0.001	<0.005	318.5-319.[illegible]
157136		340763	<5	<0.001	<0.005	324.0-324.[illegible]

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Sample #: 199 Core

BJ07-02 ↓

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157137		340764	<5	<0.001	<0.005	325.5-326.
157138		340765	<5	<0.001	<0.005	328.5-32
157139		340766	<5	<0.001	<0.005	329.0-329
157140		340767	15	<0.001	0.015	329.5-33
157141		340768	6	<0.001	0.006	
157142		340769	<5	<0.001	<0.005	341.8-342
157143	Dup	340769 Dupl.	7	<0.001	0.007	?
157144		340770	53	0.002	0.053	351.3-351
157145		340771	153	0.004	0.153	359.5-35
157146		340772	31	<0.001	0.031	355.0-355
157147		340773	<5	<0.001	<0.005	361.0-361
157148		340774	<5	<0.001	<0.005	362.7-361
157149		340775	28	<0.001	0.028	385.5-38
157150		340776	9	<0.001	0.009	379.8-38
157151		340777	7	<0.001	0.007	396.5-396
157152		340778	12	<0.001	0.012	404.8-40
157153		340779	7	<0.001	0.007	2.0-2.5
157154	Dup	340779 Dupl.	6	<0.001	0.006	~~2.5-3.0~~
157155		340780	20	<0.001	0.020	2.5-3.0
157156		340781	768	0.022	0.768	3.0-3.4
157157		340782	1108	0.032	1.108	3.4-3.8
157158		340783	783	0.023	0.783	3.8-4.8
157159		340784	633	0.018	0.633	4.8-5.3
157160		340785	43	0.001	0.043	5.3-6.0

BJ07-04 ↓

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BJ07-04 ↓

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157161		340786	6	<0.001	0.006	6.0 - 6.5
157162		340787	28	<0.001	0.028	6.5 - 7.0
157163		340788	1498	0.044	1.498	7.0 - 7.4
157164		340789 } Dupl.	214	0.006	0.214	7.4 - 7.9
157165	Dup	340789 }	211	0.006	0.211	
157166		340790	710	0.021	0.710	7.9 - 8.3
157167		340791	3604	0.105	3.604	8.3 - 8.9
157168		340792	2454	0.072	2.454	8.9 - 9.3
157169		340793	1856	0.054	1.856	9.3 - 9.7
157170		340794	2430	0.071	2.430	10.0 - 10.5
157171		340795	876	0.026	0.876	10.5 - 11.1
157172		340796	611	0.018	0.611	11.1 - 11.6
157173		340797	456	0.013	0.456	11.6 - 12.1
157174		340798	5056	0.148	5.056	12.1 - 12.6
157175		340799 } Dupl.	1118	0.033	1.118	12.6 - 13.1
157176	Dup	340799 }	998	0.029	0.998	
157177		340800	94	0.003	0.094	13.8 - 13.5
BJ07-02 157178		340801	5	<0.001	0.005	337.0 - 337.
157179		340802	<5	<0.001	<0.005	372.3 - 372.
157180		340803	<5	<0.001	<0.005	389.4 - 390
157181		340804	<5	<0.001	<0.005	407.8 - 408.
157182		340805	6	<0.001	0.006	431.8 - 43
157183		340806	<5	<0.001	<0.005	432.7 - 43
BJ07-04 157184		340807	270	0.008	0.270	13.5 - 13.8

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BJ 07-04

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157185		340808	269	0.008	0.269	13.9 - 14.3
157186		340809 } Dupl.	1043	0.030	1.043	14.3 - 14.9
157187	Dup	340809 } Dupl.	1156	0.034	1.156	
157188		340810	1121	0.033	1.121	14.9 - 15.5
157189		340811	1431	0.042	1.431	15.5 - 16.1
157190		340812	522	0.015	0.522	16.1 - 16.6
157191		340813	393	0.011	0.393	16.6 - 17.0
157192		340814	283	0.008	0.283	17.0 - 17.6
157193		340815	20	<0.001	0.020	17.6 - 18.0
157194		340816	108	0.003	0.108	18.0 - 18.5
157195		340817	21	<0.001	0.021	18.5 - 19.0
157196		340818	21	<0.001	0.021	19.0 - 19.7
157197		340819 } Dupl.	53	0.002	0.053	19.7 - 20.2
157198	Dup	340819 } Dupl.	53	0.002	0.053	
157199		340820	83	0.002	0.083	20.2 - 20.7
157200		340821	631	0.018	0.631	20.7 - 21.2
157201		340822	6	<0.001	0.006	21.2 - 21.7
157202		340823	22	<0.001	0.022	21.7 - 22.2
157203		340824	84	0.002	0.084	28.5 - 29.0
157204		340825	24	<0.001	0.024	30.5 - 31.0
157205		340826	44	0.001	0.044	43.2 - 43.7
157206		340827	543	0.016	0.543	43.7 - 44.0
157207		340828	56	0.002	0.056	44.0 - 44.5
157208		340829	38	0.001	0.038	60.0 - 60.

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BJ 07-04

Acc #		Client ID		Au ppb	Au oz/t		Au g/t (ppm)	
157209	Dup	340829		35	0.001		0.035	60.0-60.5
157210		340830		34	<0.001		0.034	61.0-61.5
157211		340831		33	<0.001	mass. sulph.	0.033	61.5-62.0
157212		340832		14	<0.001		0.014	62.0-62.5
157213		340833		<5	<0.001		<0.005	73.8-74.0
157214		340834		6	<0.001		0.006	77.0-77.5
157215		340835		10	<0.001		0.010	77.5-78.0
157216		340836		12	<0.001		0.012	79.0-79.4
157217		340837		116	0.003		0.116	79.4-79.9
157218		340838		19	<0.001		0.019	79.9-80.3
157219		340839	} Dupl.	22	<0.001		0.022	83.0-83.5
157220	Dup	340839		23	<0.001		0.023	
157221		340840		224	0.007		0.224	83.5-84.0
157222		340841		5	<0.001		0.005	84.0-84.5
157223		340842		10	<0.001		0.010	86.0-86.5
157224		340843		122	0.004		0.122	91.2-91.7
157225		340844		7	<0.001		0.007	91.7-92.2
157226		340845		29	<0.001		0.029	100.5-101.0
157227		340846		<5	<0.001		<0.005	102.0-102.5
157228		340847		<5	<0.001		<0.005	107.0-107.5
157229		340848		<5	<0.001		<0.005	~~BJ 07-03~~
157230		340849	} Dupl.	311	0.009		0.311	1.0-1.3
157231	Dup	340849		338	0.010		0.338	
157232		340850		461	0.013		0.461	1.3-1.6 (V.g. in core)

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BJ07-03

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157233		340851	10	<0.001	0.010	1.6-2.0
157234		340852	6787	0.198	6.787	2.0-2.5
157235		340853	984	0.029	0.984	2.5-3.0
157236		340854	656	0.019	0.656	3.0-3.5
157237		340855	2952	0.086	2.952	3.5-4.0
157238		340856	116	0.003	0.116	4.0-4.7
157239		340857	1195	0.035	1.195	4.7-5.0
157240		340858	4289	0.125	4.289	5.0-5.4
157241		340859	2124	0.062	2.124	5.4-6.0
157242	Dup	340859 Dupl.	2141	0.062	2.141	
157243		340860	1018	0.030	1.018	6.0-6.4
157244		340861	223	0.007	0.223	6.4-7.0
157245		340862	399	0.012	0.399	7.0-7.6
157246		340863	799	0.023	0.799	7.6-8.0
157247		340864	43	0.001	0.043	8.0-8.5
157248		340865	146	0.004	0.146	8.5-9.0
157249		340866	274	0.008	0.274	9.0-9.5
157250		340867	74	0.002	0.074	12.0-12.3
157251		340868	10	<0.001	0.010	13.3-13.5
157252		340869	17	<0.001	0.017	13.5-14.0
157253	Dup	340869 Dupl.	13	<0.001	0.013	
157254		340870	14	<0.001	0.014	14.0-14.5
157255		340871	5428	0.158	5.428	17.0-17.5
157256		340872	<5	<0.001	<0.005	22.8-23.0

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BJ 07-03

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157257		340873	2517	0.073	2.517	24.5-25.0
157258		340874	<5	<0.001	<0.005	26.0-26.5
157259		340875	11	<0.001	0.011	51.5-51.7
157260		340876	93	0.003	0.093	61.0-61.5
157261		340877	53	0.002	0.053	61.5-62.0
157262		340878	<5	<0.001	<0.005	62.0-62.5
157263		340879 } Dupl.	45	0.001	0.045	62.5-63.0
157264	Dup	340879 }	38	0.001	0.038	
157265		340880	56	0.002	0.056	64.5-65.0
157266		340881	<5	<0.001	<0.005	65.0-65.5
157267		340882	17	<0.001	0.017	67.5-68.0
157268		340883	20	<0.001	0.020	68.0-68.5
157269		340884	14	<0.001	0.014	73.7-73.9
157270		340885	16	<0.001	0.016	90.0-90.3
157271		340886	73	0.002	0.073	BJ 07-0. 9.4-9.6
157272		340887	30	<0.001	0.030	9.6-10.7
157273		340888	116	0.003	0.116	10.1-10.6
157274		340889 } Dupl	206	0.006	0.206	10.6-11.
157275	Dup	340889 }	105	0.003	0.105	
157276		340890	128	0.004	0.128	11.2-11.6
157277		340891	81	0.002	0.081	11.6-12.2
157278		340892	1332	0.039	1.332	12.2-12.9
157279		340893	641	0.019	0.641	12.8-13.4
157280		340894	478	0.014	0.478	13.4-13.8

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BJ07-05

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)	
157281		340895	354	0.010	0.354	13.8-14.3
157282		340896	213	0.006	0.213	14.3-14.8
157283		340897	513	0.015	0.513	14.8-15.3
157284		340898	1308	0.038	1.308	15.3-15.8
157285		340899 } Dupl.	309	0.009	0.309 }	15.8-16.3
157286	Dup	340899 } Dupl.	308	0.009	0.308 }	
157287		340900	487	0.014	0.487	16.3-16.8
157288		340901	51	0.001	0.051	16.8-17.3
157289		340902	967	0.028	0.967	17.3-17.8
157290		340903	316	0.009	0.316	17.8-18.2
157291		340904	4448	0.130	4.448	18.2-18.7
157292		340905	661	0.019	0.661	18.7-19.2
157293		340906	13	<0.001	0.013	37.7-38.0
157294		340907	38	0.001	0.038	52.3-52.8
157295		340908	123	0.004	0.123	52.8-53.3
157296		340909 } Dupl.	25	<0.001	0.025 }	54.8-55.3
157297	Dup	340909 } Dupl.	30	<0.001	0.030 }	
157298		340910	10	<0.001	0.010	61.3-61.8
157299		340911	<5	<0.001	<0.005	61.8-62.3
157300		340912	<5	<0.001	<0.005	66.3-66.8
157301		340913	<5	<0.001	<0.005	77.0-77.3
157302		340914	<5	<0.001	<0.005	77.3-77.6
157303		340915	5	<0.001	0.005	80.0-80.4
157304		340916	1656	0.048	1.656	80.4-80.8

ACCURASSAY LABORATORIES
1046 Gorham Street
Thunder Bay, ON
Canada P7B 5X5
Tel: (807) 626-1630
Fax: (807) 622-7571
www.accurassay.com
assay@accurassay.com

Certificate of Analysis

Tuesday, July 17, 2007

Mainstream Minerals Corp
53 Lopuck Bay
Winnipeg, MB, CAN
Ph#: (204) 224-9123
Fax#: (204) 224-0306
Email#: info@kingsbaygold.com

Date Received: Jun 26, 2007
Date Completed: Jul 11, 2007

Job #: 200742131
Reference:
Sample #: 199 Core

BJ07-05

Acc #	Clicnt ID	Au ppb	Au oz/t	Au g/t (ppm)	
157305	340917	207	0.006	0.207	80.8-81.3
157306	340918	<5	<0.001	<0.005	81.5-82.7

PROCEDURE CODES: AL4AU3

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
The Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory

AL903-0346-07/17/2007 10:58 AM

Drill-Hole Summary – Bobjo Mine Property – 2007

Hole #1 – BJ-07-01 : Az. N 032 E ; Dip @ -45 : Started May 05/07; Finished:May 19/07
Depth 221 m. UTM Coords.: 15U0526269 - 5661136

Hole #2 – BJ-07-02: Az. N 032 E. Dip @ -60 Started May 22/07 ; Finished: May 31/07.
Depth 433 m. UTM. Coords.: same as above

Hole #3 – BJ-07-03: Azimuth N.032 E : Dip @ -85: Started June 10/07;
Finished June 12/07 : Final Depth 215 m. ; UTM Coords. : same as above
V.G. seen in upper part of hole

Hole # 4 – BJ-07-04: Azimuth of N 175 E.; Dip @ -45 : Started June 16th/07;
Finished June 23/07; Depth of Hole 209 m. UTM Coords. Same as above

Hole #5 – BJ-07-05 : Azimuth of N 84 E. ; Started June 5/07; Finished July 7/07.
Depth of Hole 117.0 m. : UTM Coords....

Hole #6 – BJ-07-06 : Az. N 035 E. ; Dip @ -50 Easterly; Started June 24/07;
Finished June 30/07.; Final Depth 182 m.: UTM Coords.... 15U 0526258 5661053
V.G. noted in upper part of hole

Hole #7 –BJ-07-07: Az. N 20 E.; Dip @ -60 easterly; Started July 2/07;
Finished July 5/07; Final depth 203 m.(lost 3 m. in hole) 15U 0526258 5661053

Hole #8 – BJ-07-08: Az. N.10 E.; Dip @ -60 northeasterly; Started on July 6/07
Finished July /07

Hole #9 – BJ-07-09 : Az. N 20 E : Dip @ -65 N.N.E.; Started on July
15U 0526258
5661053